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7.0 COST ALLOCATION

7.1 COST ALLOCATION STUDY REQUIREMENTS

7.1.1 Introduction

The OEB outlined its cost allocation policies in its reports of November 28, 2007 *Application of Cost Allocation for Electricity Distributors*, and March 31, 2011 *Review of Electricity Distribution Cost Allocation Policy* (EB-2010-0219). These are referred to here as the "Cost Allocation Reports".

In this application, Energy+ has used the 2018 version of the cost allocation model released by the OEB on July 14, 2017 to conduct a 2019 test year cost allocation study consistent with the OEB's cost allocation policies. The model has been loaded with 2019 test year costs, customer numbers and demand values for Energy+. The 2019 demand values were determined based on the description provided under the Load Profiles section of this Exhibit. The various weighting factors used in the 2019 study have also been explained below.

7.1.2 Load Profiles

In a letter dated June 12, 2015, the OEB asked distributors to be mindful of material changes to load profiles and propose updates, as appropriate, in cost of service rate applications. In order to access if any material changes had occurred Energy+ prepared load profiles for each rate class using 2016 actual hourly data as this was the only year that reliable hourly data was readily available for all Energy+ customers. The 2016 load profiles were based on actual weather. A review of the 4NCP allocator by rate class was conducted for two sets of load profiles. The first was the 2004 weather normalized load profiles used in in the original cost allocation study for the former Cambridge and North Dumfries Hydro ("former CND"), scaled to 2019 Energy+ forecasted volumes. The second set was the 2016 actual weather load profiles scaled to 2019 volumes. The 4NCP allocator was chosen since it is the main allocator used in the Energy+ 2019 cost allocation model to allocate demand costs. Table 7-1, below, outlines the 4NCP allocator by rate class for the two load profiles.

Table 7-1: Load Profile Comparisons of 4NCP Allocator

Rate Class	2004 Weather Normalized Load Profile Scaled to 2019 Volumes	2016 Actual Weather Load Profile Scaled to 2019 Volumes
Residential	35.9%	37.8%
General Service < 50 kW	11.1%	13.5%
General Service > 50 to 999 kW	28.5%	27.6%
General Service > 1000 to 4999 kW	14.7%	11.5%
Large User	9.5%	9.2%
Street Lighting	0.2%	0.2%
Sentinel Lighting	0.0%	0.0%
Unmetered Scattered Load	0.1%	0.1%
Total	100.0%	100.0%

It is Energy+'s view that the comparison indicates there is no material change to the load profiles that would substantially impact the allocation of costs to rate classes. As a result, Energy+ proposes to use the same method as was used in the 2014 Cost of Service application for the former CND to determine the demand data for the 2019 cost allocation model. This method involves applying a scaling factor to the 2004 weather normalized volumes supporting the 2004 load profiles to determine an estimate of the 2019 weather normalized load profiles. Then the same method applied by Hydro One to the 2004 load profiles to determine the demand data for the original cost allocation study, is applied to the 2019 load profiles to determine the 2019 demand data. The 2004 data reflects the former CND only since Energy+ was unable to locate the Brant County Power ("BCP") 2004 load profile data prepared by Hydro One. Energy+ has provided an Excel spreadsheet named "Load profile model 2004 Hydro One data for 2019" to show how the 2019 demand data is determined. The scaling factors used to estimate the 2019 weather normalized load profile are shown below.

Table 7-2: Load Profile Scaling Percentages

Rate Class	2004 Weather Normal Values used in Original Filing (kWh)	2019 Weather Normal Values (kWh)	Scaling Factor
Residential	385,026,876	466,068,279	121.0%
General Service < 50 kW	168,508,899	195,276,256	115.9%
General Service > 50 to 999 kW	471,237,348	493,112,062	104.6%
General Service > 1000 to 4999 kW	297,137,255	231,017,192	77.7%
Large User	248,155,261	145,503,126	58.6%
Street Lighting	9,820,936	5,367,464	54.7%
Sentinel Lighting	9,820,936	126,989	1.3%
Unmetered Scattered Load	3,678,218	2,273,988	61.8%
Total	1,593,385,729	1,538,745,356	96.6%

The 2004 weather normal values shown above for Street Lighting and Sentinel Lighting are the same since the Sentinel Lighting class is only in the Brant service area, which resulted in having no 2004 load profile data for the Sentinel Lighting class. Consequently, the Street Lighting load profile from the CND service area is used to approximate the load profile for Sentinel Lighting.

In order to be prepared for the next cost of service application, Energy+ will put in place a process to prepare a load profile for each actual year after 2016. This will provide more than one year of data to review the load profiles for the next cost of service application. Also, Energy+ anticipated that by the time the next cost of service application is prepared, the OEB may prescribe a method to weather normalize actual hourly data which Energy+ will be able to follow.

7.1.3 Cost Allocation Model Inputs/Weighting Factors

In the March 31, 2011 Cost Allocation Report, the OEB stated that “default weighting factors should now be utilized only in exceptional circumstances”. Distributors are expected to develop their own weighting factors as part of their cost allocation study. Energy+ has developed its own weighting factors as outlined below.

7.1.3.1 Services (Account 1855)

The asset value in account 1855 is less than $1.3 million on a net book value basis. This amount represents assets associated with Services in the BCP service area. There were no assets associated with Services recorded in account 1855 for the CND service area. Since the value in relativity small compared to the asset values in other asset classes, Energy+ has used a weighting factor of 1.0 for the Residential, General Service < 50 kW, General Service > 50 to 999 kW and General Service > 1000 to 4999 kW classes. This means Services are allocated to these classes based on the number of customers in the classes.

7.1.3.2 Billing and Collection (Accounts 5315 – 5340, except 5335) (Sheet I5.2)

The billing and collection weighting factors used in the 2019 cost allocation model are provided in the following table.

Table 7-3: Billing and Collection Weighting Factors

Rate Class	Factor
Residential	1.0
General Service < 50 kW	1.2
General Service > 50 to 999 kW	3.7
General Service > 1000 to 4999 kW	7.5
Large User	16.0
Street Lighting	0.4
Sentinel Lighting	0.3
Unmetered Scattered Load	0.3
Embedded Distributor Hydro One - CND	7.5
Embedded Distributor Waterloo North Hydro - CND	7.5
Embedded Distributor Hydro One 1 - BCP	7.5
Embedded Distributor Brantford Power - BCP	7.5
Embedded Distributor Hydro One 2 - BCP	7.5

Information in the 2014 Cost of Service application for the former CND was used to determine the billing and collection weighting factor in this Application. The factors for the Residential, General Service < 50 kW, General Service > 50 to 999 kW, General Service > 1000 to 4999 kW, Large User, Street Lighting and Unmetered Scattered Load rate classes are consistent with the factors used the 2014 Cost of Service Application. Energy+ reviewed these factors and determined nothing had significantly changed in the billing and collection process to warrant a change. The Sentinel Lighting class was

assigned the same factor as the Unmetered Scattered Load class since they a have similar billing process. All the Embedded Distributor classes were assigned the same factor as the General Service > 1000 to 4999 kW class since the effort to prepare the bill for these customers is similar to a General Service > 1000 to 4999 kW customer.

7.1.3.3 Meter Capital (Sheet I7.1)

Energy+ assessed the costs of installing meters. For Smart Meter costs, Energy+ has used the costs as per its Smart Meter decision (EB-2012-0086 for the former CND). All other costs are derived from internal records. The installation costs are presented in Table 7-4 below.

Table 7-4: Meter Capital Installation Costs

Meter Type	Installation Cost per Meter
Single Phase 200 Amp - Urban (Smart Meter)	$170
Demand without IT (usually three-phase)	$900
Demand with IT	$1,900
Demand with IT and Interval Capability - Secondary	$2,000
Demand with IT and Interval Capability - Primary	$48,000
Hydro One Meter	$33,555
BPI Meter	$5,000

7.1.3.4 Meter Reading (Sheet I7.2)

Energy+ has converted all of its residential and GS<50 kW customers to smart meters. Meter reading costs for smart meters have been assigned a weighting factor of one. Meters for all other classes are read using an interval meter, which based on internal records indicates the meter reading cost for such a meter is about nine times a smart meter.

Table 7-5: Meter Reading Weighting Factor

Meter Type	Factor
Smart Meter	1.0
Interval	9.0

7.1.3.5 Embedded Distributor Classes

Energy+ is a host distributor to Brantford Power ("Brantford"), Waterloo North Hydro ("Waterloo North") and Hydro One Networks ("Hydro One"). Energy+ has an existing Embedded Distributor Service Classification for both Waterloo North and Hydro One which are serviced in the CND service area. These two Embedded Distributors were established in 2007 (EB-2007-0900) in consultation with both embedded distributors using a cost allocation method consistent with Appendix 2-Q of the Filing Requirement Chapter 2 Appendices. Energy+ is proposing two additional Embedded Distributor Service Classifications in the BCP service area. There will be one class for Brantford and another class for Hydro One.

The cost associated with the Brantford class has been assigned in a similar method as was done for Waterloo North and Hydro One in the approved former CND 2014 cost of service application. This method defines the related capital, operating and maintenance costs using the method outlined in Appendix 2-Q of the Filing Requirement Chapter 2 Appendices. The resulting costs are included in the cost allocation model as directly allocated costs. The cost allocation model assigns a portion of return on debt, return on equity, PILs, administration costs and general plant assets to the directly allocation cost to establish the total cost for the class which are used for rate setting purposes in Exhibit 8.

In the Hydro One case there are five meter points that are embedded in the BCP service area. One of these points has the same characteristics as Brantford and will be treated in a similar manner by using the method outlined above using Appendix 2-Q as a starting point. The other four points do not use the Energy+ distribution system but only use billing and meter reading services from Energy+. For these meter points the allocated cost will only reflect billing and meter reading costs.

Energy+ has provided the cost allocation and rate design information to each of its Embedded Distributors. Appendix 7-3 contains the formal letter and documentation sent to each of the embedded distributors.

For the Embedded Distributor classes that have cost allocated based on Appendix 2-Q, an Excel spreadsheet has been provided titled "2019 Energy+ Proposed Embedded Dist Charge Calculation". This spreadsheet outlines how the capital, operating and maintenance related costs are determined for each embedded distributor including Brantford, Waterloo North and Hydro One. The Appendix 2-Q costs are entered into the direct allocation input sheet (i.e. I9) of the cost allocation model. Appendix 7-4 includes the completed Appendix 2-Q for each of Waterloo North, Hydro One, and Brantford.

Feedback from Embedded Distributors Consultation

Energy+ received confirmation from Waterloo North that they are supportive of the proposed rates.

Energy+ received confirmation from Hydro One that Energy+'s proposal is reasonable, with the exception of one item that was identified. For one of the accounts in the Brant Service territory, Energy+ inadvertently included a value of $33,555 with respect to Meter Capital in the Cost Allocation Model. As the meter for this account is owned by Hydro One, the value should not have been included. Energy+ agrees with the exception noted by Hydro One. As the item was only identified on April 16, 2018, and given that the item was not considered material to the overall Application, in the interest of meeting the OEB's filing deadline of April 27, 2018, it is Energy+'s intention to make this correction as part of the Application process.

Energy+ received feedback from Brantford that "Brantford Power appreciates the advanced notice regarding the establishment of an Embedded Distributor class for BPI and the supporting rate calculations. We are currently reviewing the proposal further and are interested in staying engaged with Energy+'s rate process as it progresses."

7.1.3.6 Unmetered Loads

Energy+ communicates with unmetered load customers, including Street Lighting customers, to assist them in understanding the regulatory context in which distributors operate and how it affects unmetered load customers. This communication takes place on an on-going basis and is not driven by the rate application process.

7.1.3.7 microFIT Class

Energy+ is not proposing to include microFIT as a separate class in the cost allocation model in 2019. Energy+ understands that the cost allocation model will produce a calculation of unit costs which the OEB may use to update the uniform microFIT rate at a future date.

7.1.3.8 Standby Rates

There is currently an Energy+ Large Use customer that has load displacement generation and from time to time this customer requires power from Energy+ when the generation is not operating. Energy+ currently provides this power and charges the Large Use distribution volumetric charge for the power but does not currently charge a standby charge to account for the required capacity on the Energy+ system to provide the power when needed (as it has no current approved rate to do so).

In July 2016, Energy+ provided this customer a peak load of 28.8 MW. In the other months of 2016, the customer also required power but it was lower than the peak load of 28.8 MW. However, the Energy+ system needed to be able to provide at least the 28.8 MW at any time.

Energy+ undertook the following augmented customer engagement activities with its Large Use Customers:

- The Chief Financial Officer ("CFO") and Vice President, Engineering attended a customer meeting on October 18, 2017 with one customer. As part of this meeting, the CFO provided information with respect to Energy+'s Cost of Service Application process, including information on current rates, the OEB's consultation process with respect to Commercial and Industrial Rate Design ("C&I"), and to advise that Energy+ was considering the implementation of (i) a standby charge for all GS>50kW and Large User Class customers as part of its application, and (ii) the use of gross load billing for

Hydro One Line and Transmission charges on load displacement to ensure appropriate allocation of costs to customers. Energy+ committed to evaluating options with respect to the Standby charge and that it would schedule a follow up meeting with the customer to provide additional information about the options explored and to obtain feedback in advance of finalizing the proposal to be incorporated into the Application.

- In November and December, Energy+ undertook a review of various options available with respect to Standby charges, including: (i) review of information provided by OEB staff with respect to the status of the C&I consultation process and options being considered; (ii) review of rates and tariffs of other LDCs who have implemented Standby charges; (iii) computation of Standby rates based on the options being considered.

- On January 19, 2018, the President and CEO, CFO, VP Engineering, and VP Business Development attended a follow up meeting with the customer to present an overview of Energy+'s business plan, including an overview of the Distribution System, Reliability of Supply, 2019 Cost of Service Application review, and Energy Efficiency opportunities. Included in the overview of the Cost of Service was a specific proposal with respect to the implementation of a Standby/Capacity Charge for all GS> 50 kW and Large User Class Customers with load displacement, where the customer continues to take power from the Energy+ distribution system.

  As part of the presentation, Energy+ provided the Customer with a summary of the proposed rates, including an overview of the options that were considered and described the computation of the Capacity Charge. The customer was asked to consider the proposal and to provide feedback to Energy+. It was our understanding that the customer would provide Energy+ with feedback by mid-February. Energy+ also engaged IRG to contact the Customer following the customer meeting to obtain independent feedback with respect to Energy+'s proposal and information provided. The Customer did not respond to the follow up by IRG, which was attempted on multiple occasions.

- Energy+ also followed up directly with the Customer to obtain feedback. On February 16, 2018, a representative from the Customer arranged a telephone call with the Vice President, Customer Care. The Customer advised that they were continuing to evaluate the proposed Capacity/Standby Charges and requested clarification on

certain items. In total, Energy+ received approximately 14 questions from the Customer related to (i) Hydro One Line and Transformation Connection Charges; (ii) the proposed Standby/Capacity Charge; (iii) Rate Model and methodology; and (iv) Technical questions. Energy+ provided written responses to the Customer's questions on February 27, 2018.

- After a number of attempts and in light of the OEB's filing deadline of April 27, 2019 for this Application, Energy+ proceeded with finalizing its 2019 Test Year proposal in the absence of the customer's specific feedback on its proposal.

- On April 4, 2018, Energy+'s VP, Customer Care received an email from the customer providing Energy+ with an update on the customer's review of Energy+'s Cost of Service Application materials. The customer advised Energy+ that, "as a result of meetings with key decision makers including Senior Management over the last month, further questions have been generated." The customer requested an update on the status of the preparation of the Application, whether Energy+ was still on target to file by April 30, 2018, and whether a draft of the Application would be available to send to the customer.

- On April 9, 2018, Energy+'s CFO responded to the customer advising that Energy+ would be happy to answer any further questions with respect to the Cost of Service Application. Energy+ advised the customer that the Application is due to be filed with the OEB by April 27, 2018 and that Energy+ was on track to meet this timeline. Energy+ advised the customer that "in the customer engagement portion of the Application we will indicate that we actively engaged with our customer and did not receive specific feedback with respect to our proposal. With respect to the Standby/Capacity charge, we will be putting forward the proposal as outlined in our presentation dated January 19, 2018 with the proposed capacity based on 28,800 kW per month." With respect to sharing the draft Application, we advised the customer that it was still a work in progress and that we would provide the link of the final and complete Application once it is filed, and made available for public review.

- On April 10, 2018, Energy+ received additional questions from the customer in a document labelled "Interrogatory Questions". The Interrogatory questions were comprised of 10 Sections, with 48 Questions in total. The customer also advised Energy+ that although it had not yet finalized its position on Energy+'s proposal, that

"…at this point and subject to your responses to these questions and further discussion with Energy+, we would expect to oppose both proposals."

- On April 12, 2018, the CFO of Energy+ contacted the customer via voice mail to ask whether it would be acceptable to the customer if Energy+ could provide responses to the questions following the filing of the Application. In light of the filing deadline of April 27, 2018, the effort required by Energy+ to complete the Application, there would not have been sufficient time for Energy+ to respond to the additional written Interrogatories and further engage with the customer. In addition, the CFO also indicated that Energy+ would work on responses to the Interrogatories following the filing of the Application and that the questions would be placed on the public record as part of the Application process so that all parties, including the OEB, would be appraised of both the questions and answers.

- On April 12, 2018, the customer returned the voice mail from the CFO and advised that the customer would call the following afternoon.

- On April 19, 2018, one week following the voice mail exchange, the customer sent a letter to Energy+ expressing concerns with respect to Energy+'s proposal in its 2019 Cost of Service Application.

- On April 23, 2018, Energy+ responded to the customer acknowledging its concerns and invited the customer to participate in the Application process as an Intervenor. Energy+ believes that this approach provides the customer with an opportunity to express its concerns before the OEB.

A redacted copy of the above noted communications with the Customer are provided in Appendix 1-16: Communication with Large Use Customers. Portions of the communication have been redacted in accordance with the OEB's Practice Direction on Confidential Filings to protect third party information that may be considered commercially sensitive.

As part of this Application, Energy+ has proposed a contracted capacity reserve value of 28.8 MW. Energy+ has incurred the cost to have facilities in place to provide the peak load at any time. In order to keep Energy+ whole with respect to the recovery of costs associated with the peak load, Energy+ proposes to establish a Standby Charge with a contracted capacity reserve of 28.8 MW, which is the peak load achieved in 2016.

Accordingly, Energy+ proposes to charge the customer for the amount drawn off the system at the Large Use distribution volumetric rate, and to charge the remainder up to 28.8 MW at a Standby rate mirroring the same distribution volumetric rate as the Large Use rate class. Specifically, on a monthly basis the peak load taken by the Large Use customer will be determined by the load reading meter. The peak load will be charged the distribution volumetric rate for the Large Use rate class. If the load taken is less than 28.8 MW, the difference between 28.8 MW and the load taken will be charged a Standby rate which will be equivalent to the distribution volumetric rate for the Large Use rate class. If the load taken is equal to or greater than 28.8 MW the Standby rate will not be applied.

For the purposes of cost allocation and rate design, Energy+ has reflected a monthly peak of 28.8 MW for the Large Use customer with load displacement generation in the cost allocation model and the rate design process for the Large User rate class.

On an annual basis Energy+ will review the monthly peak loads and after a discussion with the customer possibly adjust the contacted capacity reserve value.

Energy+ understands the proposed approach to a standby rate is similar to the approach used by Alectra Utilities Corporation (Horizon Utilities Rate Zone) and Entegrus Powerlines Inc. Energy+ also understands that at the time of filing this approach is somewhat similar to Board staff's position on how to address standby rates going forward.

Other Large Use Customer

Energy+ representatives also met with its other Large Use customer and provided a presentation with respect to its proposal. This Large Use customer does not currently have load displacement and therefore did not provide specific feedback with respect to Energy+'s proposal to implement a Standby/Capacity Charge.

GS> 50 kW to 999 and GS > 1,000 – 4,999 Customer Classes

Energy+ also proposes to apply this same approach to the General Service > 50 to 999 kW and General Service > 1000 to 4999 kW rate classes when a customer in these classes would have load displacement generation. In this case, Energy+ would consult with the customer and determine that power will be needed when the generation is not running. Assuming this is the case, a contracted capacity reserve value would be established. On a monthly basis the peak load taken by the customer will be determined by the load reading meter. The peak load will be charged the distribution volumetric rate

for the applicable rate class. If the load taken is less than the contracted capacity reserve value, the difference between that value and the load taken will be charged a Standby rate which will be equivalent to the distribution volumetric rate for the applicable rate class. If the load taken is equal to or greater than the contracted capacity reserve value the Standby rate will not be applied.

As part of the augmented customer engagement initiatives with these customer classes, Energy+ introduced the concept of a Standby/Capacity Charge for these rates classes as part of its workshop presentations. At the time of the customer meetings, specific details on the proposed rate structure and methodology had not been finalized by Energy+ and as a result, customers did not completely understand the potential impacts and sought a better understanding of the potential impacts on their business. On February 1, 2018, Energy+ provided a follow up letter and presentation to the customers in the GS 1,000-4,999 customer class who attended the initial Customer Workshop. The presentation provided additional information to customers with respect to the proposed Standby/Capacity Charge.

One Customer responded on February 5, 2018 with the following feedback:

"Thanks for the information about the standby/capacity charges, that I think it is a fair charge, well justified in the document attached."

7.1.3.9 New Customer Class

Other than those outlined under Embedded Distributor Classes, Energy+ is not proposing to include a new customer class that was not previously in CND or BCP. Note that the GS 50 to 1,000kW class, existing for CND will now apply to BCP customers. BCP did not previously have this customer class.

7.1.3.10 Eliminated Customer Class

Energy+ is not proposing to eliminate a rate class.

7.2 CLASS REVENUE REQUIREMENTS

7.2.1 Class Revenue Requirements

The data used in the updated cost allocation study is consistent with Energy+'s cost data that supports the proposed 2019 revenue requirement outlined in this application. Energy+'s assets were broken out into primary and secondary distribution functions using breakout percentages used in the former CND 2014 cost of service rate application. The breakout of assets, capital contributions, depreciation, accumulated depreciation, customer data and load data by primary, line transformer and secondary categories were developed from the best data available to Energy+, its engineering records, and its customer and financial information systems. An Excel version of the updated cost allocation study has been included with the filed application material. In addition, Appendix 7-1 outlines Input Sheets I-6 & I-8 and Output Sheets O-1 & O-2 (first page only).

Capital contributions, depreciation and accumulated depreciation by USoA are consistent with the information provided in the 2019 continuity statement shown in Exhibit 2. The rate class customer data used in the updated cost allocation study is consistent with the 2019 customer forecast outlined in Exhibit 3.

The following table provides the combined allocated OEB Approved cost by rate class from the former 2014 CND and the 2011 BCP cost allocation study along with the Energy+ results from the 2019 cost allocation study.

Table 7-6: Allocated Cost –
(Consistent with RRWF, Tab 11 Cost Allocation, Allocated Costs)

Rate Class	2014 CND plus 2011 BCP OEB Approved Cost Allocation Study	%	2019 Cost Allocation Study	%
Residential	$17,230,358	50.3%	$21,933,017	59.6%
General Service < 50 kW	$4,015,045	11.7%	$4,222,564	11.5%
General Service > 50 to 999 kW	$7,645,185	22.3%	$6,302,846	17.1%
General Service > 1000 to 4999 kW	$2,339,610	6.8%	$2,374,721	6.4%
Large User	$1,540,113	4.5%	$1,145,487	3.1%
Street Lighting	$1,085,945	3.2%	$482,595	1.3%
Sentinel Lighting	$22,385	0.1%	$23,045	0.2%
Unmetered Scattered Load	$68,563	0.2%	$76,131	0.1%
Embedded Distributor Hydro One - CND	$61,534	0.2%	$47,291	0.1%
Embedded Distributor Waterloo North Hydro - CND	$133,822	0.4%	$164,664	0.4%
Embedded Distributor Hydro One 1 - BCP	$121,990	0.4%	$34,721	0.1%
Embedded Distributor Brantford Power - BCP	$13,554	0.0%	$15,196	0.0%
Embedded Distributor Hydro One 2 - BCP	$0	0.0%	$3,038	0.0%
Total	$34,278,105	100.0%	$36,825,314	100.0%

7.3 REVENUE-TO-COST RATIOS

7.3.1 Revenue to Cost Ratios

The results of a cost allocation study are typically presented in the form of revenue to cost ratios. The ratio is shown by rate classification and is the percentage of distribution revenue collected by rate classification compared to the costs allocated to the classification. The percentage identifies the rate classifications that are being subsidized and those that are over-contributing. A percentage of less than 100% means the rate classification is under-contributing and is being subsidized by other classes of customers. A percentage of greater than 100% indicates the rate classification is over-contributing and is subsidizing other classes of customers.

In the March Board Report, the Board established what it considered to be the appropriate ranges of revenue to cost ratios which are summarized in Table 7-7 below. In addition, Table 7-7 provides the approved revenue to cost ratios from the 2014 CND and the 2011

BCP applications, the updated 2019 cost allocation study and the proposed 2019 to 2021 ratios.

Table 7-7: Revenue to Cost Ratios
(Consistent with RRWF, Tab 11 Cost Allocation, Proposed & Rebalancing Revenue to Cost Ratios)

Rate Class	2011 BCP Board Approved Cost Allocation Study	2014 CNDH Board Approved Cost Allocation Study	2019 Energy+ Cost Allocation Study	2019 Proposed Ratios	2020 & 2021 Proposed Ratios	OEB Targets Min to Max	
Residential	92.4%	95.7%	88.7%	92.8%	92.8%	85.0%	115.0%
General Service < 50 kW	102.7%	102.7%	107.2%	107.2%	107.2%	80.0%	120.0%
General Service > 50 to 999 kW	124.6%	117.4%	127.5%	120.0%	120.0%	80.0%	120.0%
General Service > 1000 to 4999 kW	N/A	102.3%	98.0%	98.0%	98.0%	80.0%	120.0%
Large User	N/A	93.9%	98.2%	98.2%	98.2%	85.0%	115.0%
Street Lighting	70.0%	70.0%	174.7%	120.0%	120.0%	80.0%	120.0%
Sentinel Lighting	70.0%	N/A	70.6%	92.8%	92.8%	80.0%	120.0%
Unmetered Scattered Load	117.6%	117.4%	92.6%	92.8%	92.8%	80.0%	120.0%
Embedded Distributor Hydro One - CND	N/A	100.0%	113.0%	100.0%	100.0%	80.0%	120.0%
Embedded Distributor Waterloo North Hydro - CND	N/A	100.0%	141.5%	100.0%	100.0%	80.0%	120.0%
Embedded Distributor Hydro One 1 - BCP	N/A	N/A	360.0%	100.0%	100.0%	80.0%	120.0%
Embedded Distributor Brantford Power - BCP	N/A	N/A	38.4%	100.0%	100.0%	80.0%	120.0%
Embedded Distributor Hydro One 2 - BCP	N/A	N/A	166.9%	100.0%	100.0%	80.0%	120.0%

The 2019 cost allocation study indicates the revenue to cost ratios for the General Service > 50 to 999 kW, Street Lighting and Sentinel Lighting rate classes along with all the Embedded Distributor classes are outside the OEB's range. For 2019 and onward, it is proposed the ratios for the General Service > 50 to 999 kW and Street Lighting rate classes be brought within the OEB's range. It is also proposed the ratios for all Embedded Distributor classes be brought to 100% consistent with the methodology used to determine the approved revenue to cost ratios in the CND 2014 cost of service application. Finally, in order to maintain revenue neutrality the Residential, Sentinel Lighting and Unmetered Scattered Load rate classes will be adjusted upward to a common ratio.

The following Table 7-8 provides information on the calculated class revenue. The resulting 2019 proposed base revenue will be the amount used in Exhibit 8 to design the

proposed distribution charges in this application. Energy+ submits that this is a fair and reasonable approach to define the revenue requirement by rate class.

Table 7-8: Calculated Class Revenue –
(Consistent with RRWF, Tab 11 Cost Allocation, Calculated Class Revenues)

Rate Class	2019 Base Revenue at Existing Rates	2019 Proposed Base Revenue Allocated at Existing Rates Proportion	2019 Proposed Base Revenue	Miscellaneous Revenue
Residential	$17,550,323	$18,355,838	$19,242,381	$1,105,643
General Service < 50 kW	$4,151,920	$4,342,482	$4,342,482	$184,494
General Service > 50 to 999 kW	$7,490,633	$7,834,434	$7,364,315	$199,100
General Service > 1000 to 4999 kW	$2,154,254	$2,253,129	$2,253,129	$73,153
Large User	$1,042,118	$1,089,949	$1,089,949	$34,624
Street Lighting	$758,180	$792,978	$528,827	$50,287
Sentinel Lighting	$14,573	$15,242	$20,346	$1,033
Unmetered Scattered Load	$64,042	$66,981	$67,090	$3,539
Embedded Distributor Hydro One - CND	$50,527	$52,846	$46,684	$607
Embedded Distributor Waterloo North Hydro - CND	$221,287	$231,444	$163,046	$1,618
Embedded Distributor Hydro One 1 - BCP	$119,034	$124,497	$34,234	$487
Embedded Distributor Brantford Power - BCP	$5,388	$5,635	$14,991	$205
Embedded Distributor Hydro One 2 - BCP	$4,655	$4,869	$2,837	$201
Total	$33,626,933	$35,170,323	$35,170,311	$1,654,991

APPENDIX 7-1: COST ALLOCATION MODEL – SPECIFIC INPUT AND OUTPUT SHEETS

- INPUT SHEETS I-6 & I-8
- OUTPUT SHEETS O-1 & O-2 (FIRST PAGE ONLY).

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Sheet I6.1 Revenue Worksheet - Application

Total kWhs from Load Forecast	1,665,268,498
Total kWs from Load Forecast	2,734,324
Deficiency/sufficiency (RRWF 8. cell F51)	1,543,390
Miscellaneous Revenue (RRWF 5. cell F48)	1,654,991

			1	2	3	5	6	7	8	9	10	12	13	14	15
	ID	**Total**	**Residential**	**GS <50**	**GS> 50- 999 kW**	**GS> 1,000 - 4,999 kW**	**Large Use**	**Street Light**	**Sentinel**	**Unmetered Scattered Load**	**Embedded Distributor Hydro One - CND**	**Embedded Distributor Waterloo North Hydro - CND**	**Embedded Distributor Hydro One 1 - BCP**	**Embedded Distributor Brantford Power - BCP**	**Embedded Distributor Hydro One 2 - BCP**
Billing Data															
Forecast kWh	**CEN**	1,665,268,498	466,068,279	195,276,256	493,112,062	231,017,192	145,503,126	5,367,464	126,989	2,273,988	12,605,162	58,104,381	12,191,720	347,757	43,274,122
Forecast kW	**CDEM**	2,734,324	-	-	1,574,312	592,051	382,038	15,467	343		24,387.44	114,657	29,994.61	1,075	
Forecast kW, included in CDEM, of customers receiving line transformer allowance		852,625			270,970	581,655	-								
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		-													
KWh excluding KWh from Wholesale Market Participants	**CEN EWMP**	1,665,268,498	466,068,279	195,276,256	493,112,062	231,017,192	145,503,126	5,367,464	126,989	2,273,988	12,605,162	58,104,381	12,191,720	347,757	43,274,122
Existing Monthly Charge			$21.81	$14.52	$113.09	$864.41	$8,976.07	$2.37	$2.04	$5.53	$0.00	$0.00	$96.98	$96.98	$96.98
Existing Distribution kWh Rate			$0.0047	$0.0155						$0.0136					
Existing Distribution kW Rate					$4.1705	$3.7026	$2.4926	$19.1000	$30.5028		$2.0718	$1.9300	$3.9297	$3.9297	$0
Existing TOA Rate					$0.60	$0.60									
Additional Charges							($125,575.52)								
Distribution Revenue from Rates		$34,138,508	$17,550,323	$4,151,920	$7,653,216	$2,503,247	$1,042,118	$758,180	$14,573	$64,042	$50,527	$221,287	$119,034	$5,388	$4,655
Transformer Ownership Allowance		$511,575	$0	$0	$162,582	$348,993	$0	$0	$0	$0	$0	$0	$0	$0	$0
Net Class Revenue	**CREV**	$33,626,933	$17,550,323	$4,151,920	$7,490,633	$2,154,254	$1,042,118	$758,180	$14,573	$64,042	$50,527	$221,287	$119,034	$5,388	$4,655

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Sheet I6.2 Customer Data Worksheet - Application

			1	2	3	5	6	7	8	9	10	12	13	14	15
	ID	Total	Residential	GS <50	GS> 50- 999 kW	GS> 1,000 - 4,999 kW	Large Use	Street Light	Sentinel	Unmetered Scattered Load	Embedded Distributor Hydro One - CND	Embedded Distributor Waterloo North Hydro - CND	Embedded Distributor Hydro One 1 - BCP	Embedded Distributor Brantford Power - BCP	Embedded Distributor Hydro One 2 - BCP
Billing Data															
Bad Debt 3 Year Historical Average	BDHA	$307,183	$166,274	$29,211	$23,631	$88,067	$0	$0	$0	$0	$0	$0	$0	$0	$0
Late Payment 3 Year Historical Average	LPHA	$191,652	$ 141,180.50	$ 26,766.31	$ 21,130.71	$ 2,003.99	$ 309.00	$ 28.35	$ 4.21	$ 228.64	$ -	$ -	$ -	$ -	
Number of Bills	CNB	793,061	704,127	77,410	9,617	360	24	120	144	1,164	12	12	12	12	48
Number of Devices	CDEV							16,260							
Number of Connections (Unmetered)	CCON	16,927						16,260	168	499					
Total Number of Customers	CCA	66,080	58,677	6,451	801	30	2	10	12	97					
Bulk Customer Base	CCB	66,080	58,677	6,451	801	30	2	10	12	97					
Primary Customer Base	CCP	66,641	58,677	6,451	801	30	2	571	12	97					
Line Transformer Customer Base	CCLT	66,543	58,677	6,451	729	6		571	12	97					
Secondary Customer Base	CCS	66,041	58,677	6,451	786	18			12	97					
Weighted - Services	CWCS	65,932	58,677	6,451	786	18	-	-	-	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	15,917,254	10,517,679	3,557,466	1,457,999	72,000	240,000	-	-	-	33,555	-	33,555	5,000	-
Weighted Meter Reading	CWMR	72,782	58,677	6,451	7,213	324	45	-	-	-	9	9	9	9	36
Weighted Bills	CWNB	836,844	704,127	92,892	35,582	2,700	384	48	43	349	90	90	90	90	360

Bad Debt Data -

Historic Year:	2014	253,337	176,564	35,891	40,881	-									
Historic Year:	2015	173,290	135,352	15,648	18,481	3,810									
Historic Year:	2016	494,921	186,906	36,093	11,531	260,390									
Three-year average		**307,183**	**166,274**	**29,211**	**23,631**	**88,067**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Sheet I8 Demand Data Worksheet - Application

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

Co-incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12

Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

Customer Classes		Total	1 Residential	2 GS <50	3 GS> 50- 999 kW	5 GS> 1,000 - 4,999 kW	6 Large Use	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	10 Embedded Distributor Hydro One - CND	12 Embedded Distributor Waterloo North Hydro - CND	13 Embedded Distributor Hydro One 1 - BCP	14 Embedded Distributor Brantford Power - BCP	15 Embedded Distributor Hydro One 2 - BCP
		CP Sanity Check	Pass	Check 4CP	Pass	Pass	Check 4CP and 12CP	Check 4CP and 12CP	Check 4CP and 12CP	Pass	Pass	Pass	Pass	Pass	Pass
CO-INCIDENT PEAK															
1 CP															
Transformation CP	TCP1	258,472	96,070	24,308	75,434	40,832	20,900	626	15	286					
Bulk Delivery CP	BCP1	258,472	96,070	24,308	75,434	40,832	20,900	626	15	286					
Total Sytem CP	DCP1	258,472	96,070	24,308	75,434	40,832	20,900	626	15	286					
4 CP															
Transformation CP	TCP4	1,018,808	366,113	97,304	299,118	159,715	92,643	2,790	66	1,060					
Bulk Delivery CP	BCP4	1,018,808	366,113	97,304	299,118	159,715	92,643	2,790	66	1,060					
Total Sytem CP	DCP4	1,018,808	366,113	97,304	299,118	159,715	92,643	2,790	66	1,060					
12 CP															
Transformation CP	TCP12	2,855,033	927,064	286,882	868,956	448,983	310,602	9,223	218	3,107					
Bulk Delivery CP	BCP12	2,855,033	927,064	286,882	868,956	448,983	310,602	9,223	218	3,107					
Total Sytem CP	DCP12	2,855,033	927,064	286,882	868,956	448,983	310,602	9,223	218	3,107					
NON CO_INCIDENT PEAK															
		NCP Sanity Check	Pass	Pass	Pass	Pass	Check 4 NCP and 12 NCP	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 NCP															
Classification NCP from Load Data Provider	DNCP1	289,219	102,684	28,743	84,640	45,235	26,612	995	24	286					
Primary NCP	PNCP1	289,219	102,684	28,743	84,640	45,235	26,612	995	24	286					
Line Transformer NCP	LTNCP1	218,810	102,684	28,743	77,036	9,042	-	995	24	286					
Secondary NCP	SNCP1	242,926	102,684	28,743	83,056	27,138	-	995	24	286					
4 NCP															
Classification NCP from Load Data Provider	DNCP4	1,123,598	387,974	114,074	334,106	173,520	108,963	3,775	89	1,096					
Primary NCP	PNCP4	1,123,598	387,974	114,074	334,106	173,520	108,963	3,775	89	1,096					
Line Transformer NCP	LTNCP4	845,784	387,974	114,074	304,089	34,686	-	3,775	89	1,096					
Secondary NCP	SNCP4	938,964	387,974	114,074	327,852	104,103	-	3,775	89	1,096					
12 NCP															
Classification NCP from Load Data Provider	DNCP12	3,179,881	1,031,416	323,441	976,533	497,794	337,681	9,681	229	3,107					
Primary NCP	PNCP12	3,179,881	1,031,416	323,441	976,533	497,794	337,681	9,681	229	3,107					
Line Transformer NCP	LTNCP12	2,356,179	1,031,416	323,441	888,799	99,507	-	9,681	229	3,107					
Secondary NCP	SNCP12	2,624,779	1,031,416	323,441	958,255	298,650	-	9,681	229	3,107					

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Sheet O1 Revenue to Cost Summary Worksheet - Application

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets		Total	1 Residential	2 GS <50	3 GS> 50- 999 kW	5 GS> 1,000 - 4,999 kW	6 Large Use	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	10 Embedded Distributor Hydro One - CND	12 Embedded Distributor Waterloo North Hydro - CND	13 Embedded Distributor Hydro One 1 - BCP	14 Embedded Distributor Brantford Power - BCP	15 Embedded Distributor Hydro One 2 - BCP
crev	Distribution Revenue at Existing Rates	$33,626,933	$17,550,323	$4,151,920	$7,490,633	$2,154,254	$1,042,118	$758,180	$14,573	$64,042	$50,527	$221,287	$119,034	$5,388	$4,655
mi	Miscellaneous Revenue (mi)	$1,654,991	$1,105,643	$184,494	$199,100	$73,153	$34,624	$50,287	$1,033	$3,539	$607	$1,618	$487	$205	$201
		Miscellaneous Revenue Input equals Output													
	Total Revenue at Existing Rates	$35,281,924	$18,655,966	$4,336,414	$7,689,734	$2,227,407	$1,076,742	$808,467	$15,606	$67,581	$51,133	$222,905	$119,520	$5,593	$4,856
	Factor required to recover deficiency (1 + D)	1.0459													
	Distribution Revenue at Status Quo Rates	$35,170,323	$18,355,838	$4,342,482	$7,834,434	$2,253,129	$1,089,949	$792,978	$15,242	$66,981	$52,846	$231,444	$124,497	$5,635	$4,869
	Miscellaneous Revenue (mi)	$1,654,991	$1,105,643	$184,494	$199,100	$73,153	$34,624	$50,287	$1,033	$3,539	$607	$1,618	$487	$205	$201
	Total Revenue at Status Quo Rates	$36,825,314	$19,461,481	$4,526,977	$8,033,535	$2,326,281	$1,124,573	$843,265	$16,274	$70,520	$53,453	$233,061	$124,984	$5,840	$5,070
	Expenses														
di	Distribution Costs (di)	$4,951,594	$2,701,110	$511,219	$1,006,098	$415,031	$213,138	$87,658	$4,090	$13,251	$0	$0	$0	$0	$0
cu	Customer Related Costs (cu)	$4,893,912	$3,855,429	$634,514	$289,127	$88,266	$15,970	$1,531	$181	$1,388	$2,390	$405	$2,390	$701	$1,620
ad	General and Administration (ad)	$8,942,377	$5,894,834	$1,035,422	$1,198,577	$464,905	$212,520	$83,562	$3,996	$13,646	$6,735	$19,309	$5,281	$2,173	$1,418
dep	Depreciation and Amortization (dep)	$6,643,747	$3,597,849	$813,344	$1,360,177	$485,016	$249,981	$103,260	$5,101	$16,523	$3,333	$5,503	$2,911	$749	$0
INPUT	PILs (INPUT)	$792,062	$414,458	$86,506	$172,500	$64,911	$31,971	$14,552	$682	$2,206	$737	$2,779	$524	$237	$0
INT	Interest	$4,321,741	$2,261,411	$472,002	$941,212	$354,176	$174,446	$79,400	$3,719	$12,038	$4,021	$15,164	$2,858	$1,293	$0
	Total Expenses	$30,545,434	$18,725,091	$3,553,005	$4,967,690	$1,872,304	$898,026	$369,962	$17,769	$59,054	$17,217	$43,161	$13,965	$5,153	$3,038
	Direct Allocation	$149,272	$0	$0	$0	$0	$0	$0	$0	$0	$24,370	$99,992	$16,701	$8,208	$0
NI	Allocated Net Income (NI)	$6,130,609	$3,207,926	$669,559	$1,335,156	$502,416	$247,460	$112,633	$5,276	$17,077	$5,704	$21,511	$4,055	$1,835	$0
	Revenue Requirement (includes NI)	$36,825,314	$21,933,017	$4,222,564	$6,302,846	$2,374,721	$1,145,487	$482,595	$23,045	$76,131	$47,291	$164,664	$34,721	$15,196	$3,038
		Revenue Requirement Input equals Output													
	Rate Base Calculation														
	Net Assets														
dp	Distribution Plant - Gross	$192,658,781	$101,863,426	$21,545,318	$41,594,021	$15,638,917	$7,759,639	$3,517,081	$163,617	$529,201	$22,132	$0	$22,132	$3,298	$0
gp	General Plant - Gross	$18,438,814	$9,682,973	$2,019,818	$3,990,960	$1,494,647	$731,895	$340,449	$15,943	$51,462	$19,047	$71,958	$13,528	$6,132	$0
accum dep	Accumulated Depreciation	($25,977,497)	($13,748,697)	($3,166,297)	($5,316,862)	($2,060,275)	($1,114,972)	($418,516)	($18,517)	($60,985)	($17,188)	($36,569)	($14,384)	($4,235)	$0
co	Capital Contribution	($27,909,506)	($15,109,885)	($3,140,823)	($5,872,255)	($2,133,715)	($1,005,401)	($535,532)	($25,041)	($79,536)	($3,405)	$0	($3,405)	($507)	$0
	Total Net Plant	$157,210,592	$82,687,816	$17,258,016	$34,395,865	$12,939,575	$6,371,160	$2,903,482	$136,002	$440,142	$20,586	$35,389	$17,871	$4,687	$0
	Directly Allocated Net Fixed Assets	$780,060	$0	$0	$0	$0	$0	$0	$0	$0	$127,352	$522,535	$87,277	$42,896	$0
COP	Cost of Power (COP)	$157,191,587	$44,270,789	$18,424,819	$46,414,976	$21,744,870	$13,695,719	$505,221	$11,953	$214,043	$1,186,481	$5,469,170	$1,147,566	$32,733	$4,073,247
	OM&A Expenses	$18,787,883	$12,451,373	$2,181,154	$2,493,802	$968,202	$441,628	$172,750	$8,267	$28,286	$9,125	$19,714	$7,671	$2,874	$3,038
	Directly Allocated Expenses	$30,475	$0	$0	$0	$0	$0	$0	$0	$0	$4,975	$20,414	$3,410	$1,676	$0
	Subtotal	*$176,009,945*	*$56,722,162*	*$20,605,973*	*$48,908,778*	*$22,713,071*	*$14,137,347*	*$677,971*	*$20,220*	*$242,329*	*$1,200,582*	*$5,509,298*	*$1,158,646*	*$37,283*	*$4,076,285*
	Working Capital	$13,200,746	$4,254,162.15	$1,545,448	$3,668,158	$1,703,480	$1,060,301	$50,848	$1,516	$18,175	$90,044	$413,197	$86,898	$2,796	$305,721
	Total Rate Base	$171,191,397	$86,941,978	$18,803,464	$38,064,023	$14,643,056	$7,431,461	$2,954,330	$137,519	$458,316	$237,981	$971,122	$192,047	$50,379	$305,721
		Rate Base Input equals Output													
	Equity Component of Rate Base	$68,476,559	$34,776,791	$7,521,386	$15,225,609	$5,857,222	$2,972,585	$1,181,732	$55,007	$183,327	$95,192	$388,449	$76,819	$20,152	$122,289
	Net Income on Allocated Assets	$6,130,609	$736,391	$973,971	$3,065,845	$453,977	$226,546	$473,303	($1,494)	$11,467	$11,866	$89,909	$94,318	($7,521)	$2,032
	Net Income on Direct Allocation Assets	$32,281	$0	$0	$0	$0	$0	$0	$0	$0	$5,270	$21,624	$3,612	$1,775	$0
	Net Income	$6,162,890	$736,391	$973,971	$3,065,845	$453,977	$226,546	$473,303	($1,494)	$11,467	$17,136	$111,533	$97,929	($5,746)	$2,032
	RATIOS ANALYSIS														
	REVENUE TO EXPENSES STATUS QUO%	100.00%	88.73%	107.21%	127.46%	97.96%	98.17%	174.74%	70.62%	92.63%	113.03%	141.54%	359.97%	38.43%	166.89%
	EXISTING REVENUE MINUS ALLOCATED COSTS	($1,543,390)	($3,277,051)	$113,850	$1,386,887	($147,314)	($68,745)	$325,871	($7,439)	($8,550)	$3,842	$58,241	$84,800	($9,603)	$1,818
		Deficiency Input equals Output													
	STATUS QUO REVENUE MINUS ALLOCATED COSTS	($0)	($2,471,536)	$304,412	$1,730,688	($48,439)	($20,914)	$360,670	($6,770)	($5,610)	$6,161	$68,398	$90,263	($9,355)	$2,032
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.00%	2.12%	12.95%	20.14%	7.75%	7.62%	40.05%	-2.72%	6.25%	18.00%	28.71%	127.48%	-28.51%	1.66%

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Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - Application

Output sheet showing minimum and maximum level for Monthly Fixed Charge

Summary

	1	2	3	5	6	7	8	9	10	12	13	14	15
	Residential	GS <50	GS> 50- 999 kW	GS> 1,000 - 4,999 kW	Large Use	Street Light	Sentinel	Unmetered Scattered Load	Embedded Distributor Hydro One - CND	Embedded Distributor Waterloo North Hydro - CND	Embedded Distributor Hydro One 1 - BCP	Embedded Distributor Brantford Power - BCP	Embedded Distributor Hydro One 2 - BCP
Customer Unit Cost per month - Avoided Cost	$5.07	$9.75	$33.20	$43.64	$1,400.15	$0.01	$0.06	$0.12	0	0	0	0	0
Customer Unit Cost per month - Directly Related	$8.97	$16.03	$56.62	$80.64	$2,066.35	$0.01	$0.12	$0.28	0	0	0	0	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	$21.99	$29.80	$79.33	$494.33	$2,109.24	$2.23	$11.42	$9.08	0	0	0	0	0
Existing Approved Fixed Charge	$21.81	$14.52	$113.09	$864.41	$8,976.07	$2.37	$2.04	$5.53	$0.00	$0.00	$96.98	$96.98	$96.98

APPENDIX 7-2: LETTERS TO EMBEDDED DISTRIBUTORS

- WATERLOO NORTH HYDRO INC.
- HYDRO ONE NETWORKS INC.
- BRANTFORD POWER INC.

March 22, 2018

Waterloo North Hydro Inc.
526 Country Squire Road,
Waterloo, ON
N2J 4G8

Attention: Alyson Conrad, Manager of Regulatory Affairs

Dear Alyson:

Re: Energy+ Inc. Cost of Service Rate Application – Embedded Distributor Rates

As you recently discussed with a member of our Regulatory team, Energy + Inc. ("Energy+") is applying to the Ontario Energy Board ("OEB") through a Cost of Service Rate Application ("CoS Application") for new Embedded Distributor rates in our service territory which includes the former Brant County Power Inc. ("BCP") service territory and the former Cambridge and North Dumfries Hydro Inc. ("CND") service territory. As part of our 2019 CoS, Energy+ proposes to harmonize the distribution rates effective January 1, 2019.

As part of our customer engagement activities we value your comments and feedback with respect to the proposed changes to the distribution rates.

The following is an overview of the proposed changes:

- The former CND had an Embedded Distribution rate established for Waterloo North Hydro Inc. This rate design structure will remain. Consistent with the previous CoS Application, the rate has been determined through a cost allocation methodology approved by the OEB.

Attached to this letter are the following documents:

- Appendix 2Q Cost of Serving Embedded Distributors specific to Waterloo North Hydro Inc. ("WNH"); and

- Appendix 2-W Total Bill Impacts, which includes the proposed distribution rates and the estimated total bill impacts. Please note that the 2018 distribution rates and total bill impacts incorporate the recent decision on Energy+'s 2018 IRM Application, for rates effective May 1, 2018.

  The Total Bill Impacts analysis attached provides a comparison of the 2018 rates and the 2019 proposed rates effective January 1, 2019.

We would appreciate receiving your comments and feedback by no later than April 2, 2018. If we could ask that you please acknowledge receipt of this letter.

If you have any questions on the above, or require any additional information, please do not hesitate to contact the undersigned at 519-621-8405, Ext. 2638.

Yours truly,

Energy+ Inc.

Sarah Hughes, CPA, CA, C. Dir.
Chief Financial Officer

Encl.

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Waterloo North Hydro CND

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	11.90	162,952	121,168	0.60%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 32,474	$ 6,883	$ 39,916	$ 22,864	$ 102,137	0.33
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 102,137**	**0.33**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

Appendix 2-W
Bill Impacts

Customer Class: EMB - WNH - Former Cambridge North Dumfries

TOU / non-TOU: non-TOU SPOT CLASS B

Consumption		
10080	kW	
11200	kVa	
-	kWh	

			2018 Estimated			Jan. 1, 2019 Proposed			Impact	
			Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Delivery - LDC	Service Charge	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider ACM	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Distribution Volumetric Rate	kW	$ 1.9167	10,080	$ 19,320.30	$ 1.42	10080	$ 14,333.76	-$ 4,986.54	-25.81%
	Rate Rider ACM	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	10,080	$ -	-$ 0.16	10080	-$ 1,641.11	-$ 1,641.11	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Rate Rider for LRAMVA	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Other Volumetric	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
					$ -			$ -	$ -	
					$ -			$ -	$ -	
	Sub-Total A (excluding pass through)				**$ 19,320.30**			**$ 12,692.65**	**-$ 6,627.65**	**-34.30%**
Delivery - Pass Through	Low Voltage Service Rate	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Line Losses on Cost of Power (included below)	kWh	$ -		$ -			$ -	$ -	
	Rate Rider Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider Other Volumetric	kW	$ -	10,080	$ -	$ 0.0288	10080	$ 289.97	$ 289.97	
	Rate Rider Other Volumetric	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Rate Rider for Disposition of Deferral/Variance Accounts	kW	-$ 0.5388	10,080	-$ 5,431.07	-$ 0.8451	10080	-$ 8,518.85	-$ 3,087.78	56.85%
	Rate Rider for Disposition of Deferral/Variance Accounts Non-WMP Customers	kW	$ -	10,080	$ -	$ -	10080	$ -	$ -	
	Rate Rider for Disposition of GA DV	kWh	$ 0.0033	-	$ -	$ 0.0003	-	$ -	$ -	
	Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable only for Class B Customers	kW	$ 0.0368	-	$ -	$ -	-	$ -	$ -	
	Sub-Total B - Distribution (includes Sub-Total A)				**$ 13,889.23**			**$ 4,463.77**	**-$ 9,425.46**	**-67.86%**
Delivery - Transmission	Retail Transmission Rate – Network Service Rate	kW	$ 2.4156	10080	$ 24,349.25	$ 2.31	10080	$ 23,285.44	-$ 1,063.80	-4.37%
	Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	$ 1.9849	10080	$ 20,007.79	$ 1.96	10080	$ 19,741.06	-$ 266.74	-1.33%
	Sub-Total C - Delivery (including Sub-Total B)				**$ 58,246.27**			**$ 47,490.27**	**-$ 10,756.00**	**-18.47%**
Regulatory - IESO	Standard Supply Service – Administrative Charge (if applicable)	customer	$ 0.2500	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
	Wholesale Market Service Rate	kWh	$ 0.0032	-	$ -	$ 0.0032	-	$ -	$ -	
	Capacity Based Rcovery(CBR) - Class B Customers	kWh	$ 0.0004	-	$ -	$ 0.0004	-	$ -	$ -	
	Rural Rate Protection Charge	kWh	$ 0.0003	-	$ -	$ 0.0003	-	$ -	$ -	
	Debt Retirement Charge	kWh	$ 0.0070	-	$ -	$ 0.0070	-	$ -	$ -	
Commodity	TOU - Off Peak	kWh	$ 0.0650	-	$ -	$ 0.0070	-	$ -	$ -	
	TOU - Mid Peak	kWh	$ 0.0950	-	$ -	$ 0.0950	-	$ -	$ -	
	TOU - On Peak	kWh	$ 0.1320	-	$ -	$ 0.1320	-	$ -	$ -	
	Commodity	kWh	$ 0.0189	-	$ -	$ 0.0189	-	$ -	$ -	
	Global Adjustment	kWh	$ 0.1030	-	$ -	$ 0.1030	-	$ -	$ -	
	Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 58,246.52**			**$ 47,490.52**	**-$ 10,756.00**	**-18.47%**
	HST		13%		$ 7,572.05	13%		$ 6,173.77	-$ 1,398.28	-18.47%
	Total Bill on Average IESO Wholesale Market Price				**$ 65,818.57**			**$ 53,664.29**	**-$ 12,154.28**	**-18.47%**
	Total Bill on RPP (before Taxes)				**$ -**			**$ -**	**$ -**	
	HST		13%		$ -	13%		$ -	$ -	
	HST Rebate		-5%		$ -	-5%		$ -	$ -	
	Total Bill (including HST)				$ -			$ -	$ -	
	Ontario Clean Energy Benefit [1]				$ -			$ -	$ -	
	Total Bill on RPP (including OCEB)				**$ -**			**$ -**	**$ -**	
	Loss Factor (%)		3.35%			2.87%				

ENERGY+ INC.
1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6 • Telephone 519-621-3530 • Fax 519-621-7420
65 Dundas Street East, Paris, ON N3L 3H1 • Telephone 519-442-2215 • Toll Free 1-877-871-2215 • Fax 519-442-3701

March 23, 2018

Hydro One Networks Inc.
49 Sarjeant Drive,
Barrie, ON
L4N 4V9

Attention: Shevy Wynter, Network Management Engineer, Customer & Operating Support

Dear Sir:

Re: Energy+ Inc. 2019 Cost of Service Rate Application – Embedded Distributor Rates

As you recently discussed with a member of our Regulatory team, Energy+ Inc. ("Energy+") is applying to the Ontario Energy Board ("OEB") through a Cost of Service Rate Application ("CoS Application") for new Embedded Distributor rates in our service territory, which includes the former Brant County Power Inc. (BCP) service territory and the former Cambridge and North Dumfries Hydro Inc. (CND) service territory. As part of our 2019 CoS, Energy+ proposes to harmonize the distribution rates effective January 1, 2019.

As part of our customer engagement activities, we value your comments and feedback with respect to the proposed changes to the distribution rates.

The following is an overview of the proposed changes:

- The former CND had an Embedded Distribution rate established for Hydro One Networks Inc. ("Hydro One"). This rate design structure will remain. The distribution rate for the Embedded Distributor rate class was established in 2007 and was based on a fully volumetric basis. Consistent with the previous CoS Application, the proposed rate for 2019 has been determined through a cost allocation methodology approved by the OEB.

- The former BCP did not have an Embedded Distribution rate structure for Hydro One; the rates for such customers were billed using the General Service >50 to 4,999 KW service classification.

  The Hydro One Embedded Distributor class in the Brant service territory includes five meter points. Four of these meter points only use billing and meter reading services from Energy+. The services provided by Energy+ for the fifth meter point have similar characteristics to the Embedded Distributor rate class in the CND service territory.

- As Energy+ proposes to harmonize the rate design approach for the Embedded Distributor rate class, an Embedded Distribution rate structure will be implemented for the Brant service territory.

Energy+ proposes to recover the costs associated with billing and meter reading services with a fixed monthly service charge. This means the four meter points will only be charged a fixed monthly service charge. The fifth meter point will be charged the fixed monthly service charge, as well a volumetric charge for the additional costs associated with providing service to the fifth meter point. This proposed rate design is consistent with the Embedded Distributor Charge to Hydro One in the Cambridge and North Dumfries service territory.

Similar to the CND Embedded Distribution rates, the Hydro One Embedded Distributor rate in the Brant service territory was determined using the OEB approved cost allocation methodology. This method defines the directly related capital, operating and maintenance costs associated with customer classes, including the Embedded Distribution classification. Added to the directly allocated costs are the applicable portion of return on debt, return on equity, PILs, administration costs and general plant assets to determine the total cost for any class.

Attached to this letter are the following documents:

- Appendix 2Q Cost of Serving Embedded Distributors specific to Hydro One
  - CND Service Territory
  - Brant Service Territory

- Appendix 2-W Total Bill Impacts
  - CND Service Territory
  - Brant Service Territory
    - Fixed Charge (4 Meter Points)
    - Fixed and Variable Charge

Please note that the 2018 distribution rates and total bill impacts incorporate the recent decision on Energy+'s 2018 IRM Application, for rates effective May 1, 2018.

We would appreciate receiving your comments and feedback by no later than April 2, 2018. If we could ask that you please acknowledge receipt of this letter. If you have any questions on the above, or require any additional information, please do not hesitate to contact the undersigned at 519-621-8405, Ext. 2638.

Yours truly,
Energy+ Inc.

Sarah Hughes, CPA, CA, C. Dir
Chief Financial Officer
Encl.

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Hydro One Networks Inc. (CND Service Territory)

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	9.60	120,942	27,169	0.15%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 7,915	$ 1,678	$ 9,728	$ 5,572	$ 24,893	0.36
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 24,893**	**0.36**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Hydro One Networks Inc. #1 (Brant Service Territory)

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	1.75	33,094	27,949	0.10%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 5,424	$ 1,150	$ 6,667	$ 3,819	$ 17,059	0.24
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 17,059**	**0.24**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

Appendix 2-W
Bill Impacts

Customer Class: EMB - HON - Cambridge and North Dumfries

TOU / non-TOU: non-TOU SPOT CLASS B

Consumption 2574 kW; 2600 kVa; 1,382,000 kWh

			2018 Estimated			Jan. 1, 2019 Proposed			Impact	
			Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Delivery - LDC	Service Charge	customer	$ -	1	-	-	1	$ -	$ -	
	Rate Rider ACM	customer	$ -	1	-	-	1	$ -	$ -	
	Distribution Volumetric Rate	kW	$ 2.0576	2,574	5,296	2	2,574	$ 4,927.41	-$ 368.73	-6.96%
	Rate Rider ACM	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	-	-	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	2,574	-	(0)	2,574	-$ 427.42	-$ 427.42	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	-	-	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Rate Rider for LRAMVA	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Other Fixed	customer	$ -	1	-	-	1	$ -	$ -	
	Other Volumetric	kW	$ -	2,574	-	-	2,574	$ -	$ -	
					-			$ -	$ -	
					-			$ -	$ -	
	Sub-Total A (excluding pass through)				**5,296**			**$ 4,499.98**	**-$ 796.16**	**-15.03%**
Delivery - Pass Through	Low Voltage Service Rate	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Line Losses on Cost of Power (included below)	kWh	$ -		-			$ -	$ -	
	Rate Rider Other Fixed	customer	$ -	1	-	-	1	$ -	$ -	
	Rate Rider Other Volumetric	kW	$ -	2,574	-	0	2,574	$ 100.00	$ 100.00	
	Rate Rider Other Volumetric	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Rate Rider for Disposition of Deferral/Variance Accounts	kW	-$ 0.5388	2,574	(1,387)	(1)	2,574	-$ 2,218.72	-$ 831.86	59.98%
	Rate Rider for Disposition of Deferral/Variance Accounts Non-WMP Customers	kW	$ -	2,574	-	-	2,574	$ -	$ -	
	Rate Rider for Disposition of GA DV	kWh	$ 0.0033	1,382,000	4,561	0	1,382,000	$ 443.09	-$ 4,117.51	-90.28%
	Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable only for Class B Customers	kW	$ 0.0368		-	-		$ -	$ -	
	Sub-Total B - Distribution (includes Sub-Total A)				**$ 8,469.88**			**$ 2,824.35**	**-$ 5,645.53**	**-66.65%**
Delivery - Transmission	Retail Transmission Rate – Network Service Rate	kW	$ 2.4156	2,574	$ 6,217.75	$ 2.31	2,574	$ 5,946.10	-$ 271.65	-4.37%
	Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	$ 1.9849	2,574	$ 5,109.13	$ 1.96	2,574	$ 5,041.02	-$ 68.11	-1.33%
	Sub-Total C - Delivery (including Sub-Total B)				**$ 19,796.77**			**$ 13,811.47**	**-$ 5,985.30**	**-30.23%**
Regulatory - IESO	Standard Supply Service – Administrative Charge (if applicable)	customer	$ 0.2500	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
	Wholesale Market Service Rate	kWh	$ 0.0032	1,428,297	$ 4,570.55	$ 0.0032	1,421,727	$ 4,549.53	-$ 21.02	-0.46%
	Capacity Based Rcovery(CBR) - Class B Customers	kWh	$ 0.0004	1,428,297	$ 571.32	$ 0.0004	1,421,727	$ 568.69	-$ 2.63	-0.46%
	Rural Rate Protection Charge	kWh	$ 0.0003	1,428,297	$ 428.49	$ 0.0003	1,421,727	$ 426.52	-$ 1.97	-0.46%
	Debt Retirement Charge	kWh	$ 0.0070	1,382,000	$ 9,674.00	$ 0.0070	1,382,000	$ 9,674.00	$ -	0.00%
Commodity	TOU - Off Peak	kWh	$ 0.0650	-	$ -	$ 0.0070	-	$ -	$ -	
	TOU - Mid Peak	kWh	$ 0.0950	-	$ -	$ 0.0950	-	$ -	$ -	
	TOU - On Peak	kWh	$ 0.1320	-	$ -	$ 0.1320	-	$ -	$ -	
	Commodity	kWh	$ 0.0189	1,428,297	$ 26,931.73	$ 0.0189	1,421,727	$ 26,807.85	-$ 123.88	-0.46%
	Global Adjustment	kWh	$ 0.1030	1,428,297	$ 147,157.44	$ 0.1030	1,421,727	$ 146,480.53	-$ 676.91	-0.46%
	Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 209,130.54**			**$ 202,318.83**	**-$ 6,811.72**	**-3.26%**
	HST		13%		$ 27,186.97	13%		$ 26,301.45	-$ 885.52	-3.26%
	Total Bill on Average IESO Wholesale Market Price				**$ 236,317.51**			**$ 228,620.27**	**-$ 7,697.24**	**-3.26%**
	Total Bill on RPP (before Taxes)				**$ -**			**$ -**	**$ -**	
	HST		13%		$ -	13%		$ -	$ -	
	HST Rebate		-5%		$ -	-5%		$ -	$ -	
	Total Bill (including HST)				$ -			$ -	$ -	
	Ontario Clean Energy Benefit [1]				$ -			$ -	$ -	
	Total Bill on RPP (including OCEB)				**$ -**			**$ -**	**$ -**	
	Loss Factor (%)		3.35%			2.87%				

Appendix 2-W
Bill Impacts

Customer Class: EMB - HON 1 - Brant County (Account 702180)

TOU / non-TOU: non-TOU — SPOT CLASS B

Consumption		
2340	kW	
2600	kVa	
1,300,000	kWh	

			2018 Estimated			Jan. 1, 2019 Proposed			Impact	
			Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Delivery - LDC	Service Charge	customer	$ 96.98	1	$ 96.98	$ 59.10	1	$ 59.10	-$ 37.88	-39.06%
	Rate Rider ACM	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Distribution Volumetric Rate	kW	$ 3.9297	2,340	$ 9,195.50	$ 1.1177	2,340	$ 2,615.42	-$ 6,580.08	-71.56%
	Rate Rider ACM	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	2,340	$ -	-$ 0.1306	2,340	-$ 305.57	-$ 305.57	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Rate Rider for LRAMVA	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Other Volumetric	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
				2,340	$ -		2,340	$ -	$ -	
					$ -			$ -	$ -	
	Sub-Total A (excluding pass through)				**$ 9,292.48**			**$ 2,368.95**	**-$ 6,923.53**	**-74.51%**
Delivery - Pass Through	Low Voltage Service Rate	kW	$ 1.1222	2,340	$ 2,625.95	$ -	2,340	$ -	-$ 2,625.95	
	Line Losses on Cost of Power (included below)	kWh	$ -		$ -			$ -	$ -	
	Rate Rider Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider Other Volumetric	kW	$ -	2,340	$ -	$ 0.0231	2,340	$ 54.14	$ 54.14	
	Rate Rider Other Volumetric	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Rate Rider for Disposition of Deferral/Variance Accounts	kW	-$ 2.8761	2,340	-$ 6,730.00	-$ 0.6779	2,340	-$ 1,586.17	$ 5,143.83	-76.43%
	Rate Rider for Disposition of Deferral/Variance Accounts Non-WMP Customers	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Rate Rider for Disposition of GA DV	kWh	$ 0.0142	1,300,000	$ 18,460.00	$ 0.0003	1,300,000	$ 416.80	-$ 18,043.20	-97.74%
	Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable only for Class B Customers	kW	$ -	2,340	$ -	$ -	2,340	$ -	$ -	
	Sub-Total B - Distribution (includes Sub-Total A)				**$ 23,648.42**			**$ 1,253.72**	**-$ 22,394.71**	**-94.70%**
Delivery - Transmission	Retail Transmission Rate – Network Service Rate	kW	$ 2.3644	2,340	$ 5,532.70	$ 2.05	2,340	$ 4,795.76	-$ 736.93	-13.32%
	Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	$ 1.2949	2,340	$ 3,030.07	$ 1.28	2,340	$ 3,004.66	-$ 25.40	-0.84%
	Sub-Total C - Delivery (including Sub-Total B)				**$ 32,211.19**			**$ 9,054.14**	**-$ 23,157.04**	**-71.89%**
Regulatory - IESO	Standard Supply Service – Administrative Charge (if applicable)	customer	$ 0.2500	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
	Wholesale Market Service Rate	kWh	$ 0.0032	1,364,350	$ 4,365.92	$ 0.0032	1,337,370	$ 4,279.58	-$ 86.34	-1.98%
	Capacity Based Rcovery(CBR) - Class B Customers	kWh	$ 0.0004	1,364,350	$ 545.74	$ 0.0004	1,337,370	$ 534.95	-$ 10.79	-1.98%
	Rural Rate Protection Charge	kWh	$ 0.0003	1,364,350	$ 409.31	$ 0.0003	1,337,370	$ 401.21	-$ 8.09	-1.98%
	Debt Retirement Charge	kWh	$ 0.0070	1,300,000	$ 9,100.00	$ 0.0070	1,300,000	$ 9,100.00	$ -	0.00%
Commodity	TOU - Off Peak	kWh	$ 0.0650	-	$ -	$ 0.0070	-	$ -	$ -	
	TOU - Mid Peak	kWh	$ 0.0950	-	$ -	$ 0.0950	-	$ -	$ -	
	TOU - On Peak	kWh	$ 0.1320	-	$ -	$ 0.1320	-	$ -	$ -	
	Commodity	kWh	$ 0.0189	1,364,350	$ 25,725.96	$ 0.0189	1,337,370	$ 25,217.22	-$ 508.73	-1.98%
	Global Adjustment	kWh	$ 0.1030	1,364,350	$ 140,568.98	$ 0.1030	1,337,370	$ 137,789.21	-$ 2,779.77	-1.98%
	Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 212,927.34**			**$ 186,376.56**	**-$ 26,550.77**	**-12.47%**
	HST		13%		$ 27,680.55	13%		$ 24,228.95	-$ 3,451.60	-12.47%
	Total Bill on Average IESO Wholesale Market Price				**$ 240,607.89**			**$ 210,605.52**	**-$ 30,002.38**	**-12.47%**
	Total Bill on RPP (before Taxes)				**$ -**			**$ -**	**$ -**	
	HST		13%		$ -	13%		$ -	$ -	
	HST Rebate		-5%		$ -	-5%		$ -	$ -	
	Total Bill (including HST)				$ -			$ -	$ -	
	Ontario Clean Energy Benefit [1]				$ -			$ -	$ -	
	Total Bill on RPP (including OCEB)				**$ -**			**$ -**	**$ -**	
	Loss Factor (%)		4.95%			2.87%				

Appendix 2-W
Bill Impacts

Customer Class: EMB - HON 2 - Brant County (Accounts 702200; 702240, 702210,702190)

TOU / non-TOU: non-TOU — SPOT CLASS B

Consumption: 4050 kW; 4500 kVa; 1,990,000 kWh — SAMPLE ONE ACCOUNT (702200)

			2018 Estimated			Jan. 1, 2019 Proposed			Impact	
			Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Delivery - LDC	Service Charge	customer	$ 96.98	1	$ 96.98	$ 59.10	1	$ 59.10	-$ 37.88	-39.06%
	Rate Rider ACM	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Distribution Volumetric Rate	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Rate Rider ACM	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	4,050	$ -	-$ 0.1350	4,050	-$ 546.80	-$ 546.80	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Rate Rider for LRAMVA	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Other Volumetric	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
					$ -			$ -	$ -	
					$ -			$ -	$ -	
	Sub-Total A (excluding pass through)				**$ 96.98**			**-$ 487.70**	**-$ 584.68**	**-602.89%**
Delivery - Pass Through	Low Voltage Service Rate	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Line Losses on Cost of Power (included below)	kWh	$ -		$ -			$ -	$ -	
	Rate Rider Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider Other Volumetric	kW	$ -	4,050	$ -	$ 0.00	4,050	$ 2.53	$ 2.53	
	Rate Rider Other Volumetric	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Rate Rider for Disposition of Deferral/Variance Accounts	kW	$ -	4,050	$ -	-$ 0.7008	4,050	-$ 2,838.39	-$ 2,838.39	
	Rate Rider for Disposition of Deferral/Variance Accounts Non-WMP Customers	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Rate Rider for Disposition of GA DV	kWh	$ -	1,990,000	$ -	$ 0.0003	1,990,000	$ 638.02	$ 638.02	
	Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable only for Class B Customers	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Sub-Total B - Distribution (includes Sub-Total A)				**$ 96.98**			**-$ 2,685.54**	**-$ 2,782.52**	**-2869.17%**
Delivery - Transmission	Retail Transmission Rate – Network Service Rate	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	$ -	4,050	$ -	$ -	4,050	$ -	$ -	
	Sub-Total C - Delivery (including Sub-Total B)				**$ 96.98**			**-$ 2,685.54**	**-$ 2,782.52**	**-2869.17%**
Regulatory - IESO	Standard Supply Service – Administrative Charge (if applicable)	customer	$ 0.2500	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
	Wholesale Market Service Rate	kWh	$ 0.0032	2,088,505	$ 6,683.22	$ 0.0032	2,047,204	$ 6,551.05	-$ 132.16	-1.98%
	Capacity Based Rcovery(CBR) - Class B Customers	kWh	$ 0.0004	2,088,505	$ 835.40	$ 0.0004	2,047,204	$ 818.88	-$ 16.52	-1.98%
	Rural Rate Protection Charge	kWh	$ 0.0003	2,088,505	$ 626.55	$ 0.0003	2,047,204	$ 614.16	-$ 12.39	-1.98%
	Debt Retirement Charge	kWh	$ 0.0070	1,990,000	$ 13,930.00	$ 0.0070	1,990,000	$ 13,930.00	$ -	0.00%
Commodity	TOU - Off Peak	kWh	$ 0.0650	-	$ -	$ 0.0070	-	$ -	$ -	
	TOU - Mid Peak	kWh	$ 0.0950	-	$ -	$ 0.0950	-	$ -	$ -	
	TOU - On Peak	kWh	$ 0.1320	-	$ -	$ 0.1320	-	$ -	$ -	
	Commodity	kWh	$ 0.0189	2,088,505	$ 39,380.50	$ 0.0189	2,047,204	$ 38,601.75	-$ 778.76	-1.98%
	Global Adjustment	kWh	$ 0.1030	2,088,505	$ 215,178.67	$ 0.1030	2,047,204	$ 210,923.48	-$ 4,255.19	-1.98%
	Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 276,731.57**			**$ 268,754.03**	**-$ 7,977.54**	**-2.88%**
	HST		13%		$ 35,975.10	13%		$ 34,938.02	-$ 1,037.08	-2.88%
	Total Bill on Average IESO Wholesale Market Price				**$ 312,706.68**			**$ 303,692.05**	**-$ 9,014.62**	**-2.88%**
	Total Bill on RPP (before Taxes)				**$ -**			**$ -**	**$ -**	
	HST		13%		$ -	13%		$ -	$ -	
	HST Rebate		-5%		$ -	-5%		$ -	$ -	
	Total Bill (including HST)				$ -			$ -	$ -	
	Ontario Clean Energy Benefit [1]				$ -			$ -	$ -	
	Total Bill on RPP (including OCEB)				**$ -**			**$ -**	**$ -**	
	Loss Factor (%)		4.95%			2.87%				

March 22, 2018

Brantford Power Inc.
Box 308,
Brantford, ON
N3T 5N8

Attention: Brian D'Amboise, CPA, CA,
Chief Financial Officer and Vice President Corporate Services

Dear Brian:

Re: Energy+ Inc. Cost of Service Rate Application – Embedded Distributor Rates

As you recently discussed with a member of our Regulatory team, Energy + Inc. ("Energy+") is applying to the Ontario Energy Board ("OEB") through a Cost of Service Rate Application ("CoS Application") for new Embedded Distributor rates in our service territory which includes the former Brant County Power Inc. ("BCP") service territory and the former Cambridge and North Dumfries Hydro Inc. ("CND") service territory. As part of our 2019 CoS, Energy+ proposes to harmonize the distribution rates effective January 1, 2019.

As part of our customer engagement activities, we value your comments and feedback with respect to the proposed changes to the distribution rates.

The following is an overview of the proposed changes:

- The former BCP did not have an Embedded Distribution rate structure for Brantford Power Inc. ("BPI"); the embedded distributor account was billed using the General Service >50 to 4,999 KW service classification. The current CND service territory has an existing Embedded Distribution rate structure.

- In an effort to harmonize the rate design approach, the proposed rate structure will include a rate classification called Embedded Distributor – BPI, effective January 1, 2019. The BPI Embedded Distributor class has similar characteristics to the existing Embedded Distributor class in the CND service area. As a result, Energy+ proposes a distribution rate that will be designed on a fully volumetric basis.

- Consistent with the CND Embedded Distribution rates, the Embedded Distribution – BPI rate has been established through a cost allocation methodology approved by the OEB. This method defines the directly related capital operating and maintenance costs associated with any customer class, including the Embedded Distributors classification. Added to the directly allocated costs are the applicable portion of return on debt, PILs, administration costs and general plant assets to determine the total cost for any class.

Attached to this letter are the following documents:

- Appendix 2Q Cost of Serving Embedded Distributors specific to Brantford Power Inc. ("BPI"); and

- Appendix 2-W Total Bill Impacts, which includes the proposed distribution rates and the estimated total bill impacts. Please note that the 2018 distribution rates and total bill impacts incorporate the recent decision on Energy+'s 2018 IRM Application, for rates effective May 1, 2018.

  The Total Bill Impact analysis attached compares the 2018 GS >50 to 4,999 KW service classification rates (based on Energy+'s approved 2018 IRM Application, to be effective May 1, 2018) and the proposed rates effective January 1, 2019.

We would appreciate receiving your comments and feedback by no later than April 2, 2018. If we could ask that you please acknowledge receipt of this letter.

If you have any questions on the above, or require any additional information, please do not hesitate to contact the undersigned at 519-621-8405, Ext. 2638.

Yours truly,

Energy+ Inc.

Sarah Hughes, CPA, CA, C. Dir.
Chief Financial Officer

Encl.

File Number:
Exhibit:
Tab:
Schedule:
Page:
Date:

Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Brantford Power Inc.

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	12.70	22,960	1,313	0.05%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 2,666	$ 565	$ 3,277	$ 1,877	$ 8,385	2.50
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 8,385**	**2.50**

(17)	(18) **Capital Structure** (%)	(19) **Cost Rate** (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

Appendix 2-W
Bill Impacts

Customer Class: EMB - BPI - Former Brant County

TOU / non-TOU: non-TOU SPOT CLASS B

Consumption	14	kW	
	15	kVa	
	7,200	kWh	

			2018 Estimated			Jan. 1, 2019 Proposed			Impact	
			Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Delivery - LDC	Service Charge	customer	$ 96.98	1	$ 96.98	$ -	1	$ -	-$ 96.98	
	Rate Rider ACM	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Distribution Volumetric Rate	kW	$ 3.9297	14	$ 55.02	$ 13.95	14	$ 195.24	$ 140.22	254.49%
	Rate Rider ACM	kW	$ -	14	$ -	$ -	14	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	14	$ -	-$ 0.1039	14	-$ 1.46	-$ 1.46	
	Rate Rider for Disposition of Account 1575 and 1576	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider for Disposition of Account 1575 and 1576	kW	$ -	14	$ -	$ -	14	$ -	$ -	
	Rate Rider for LRAMVA	kW	$ -	14	$ -	$ -	14	$ -	$ -	
	Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Other Volumetric	kW	$ -	14	$ -	$ -	14	$ -	$ -	
					$ -			$ -	$ -	
					$ -			$ -	$ -	
	Sub-Total A (excluding pass through)				**$ 152.00**			**$ 193.78**	**$ 41.79**	**27.49%**
Delivery - Pass Through	Low Voltage Service Rate	kW	$ 1.1222	14	$ 15.71	$ -	14	$ -	-$ 15.71	
	Line Losses on Cost of Power (included below)	kWh	$ -		$ -			$ -	$ -	
	Rate Rider Other Fixed	customer	$ -	1	$ -	$ -	1	$ -	$ -	
	Rate Rider Other Volumetric	kW	$ -	14	$ -	$ 0.2836	14	$ 3.97	$ 3.97	
	Rate Rider for Disposition of Deferral/Variance Accounts	kW	-$ 2.8761	14	-$ 40.26	-$ 0.5395	14	-$ 7.55	$ 32.71	-81.24%
	Rate Rider for Disposition of Deferral/Variance Accounts Non-WMP Customers	kW	$ -	14	$ -	$ -	14	$ -	$ -	
	Rate Rider for Disposition of GA DV	kWh	$ 0.0142	7,200	$ 102.24	$ 0.0003	7,200	$ 2.31	-$ 99.93	-97.74%
	Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable only for Class B Customers	kW	$ -	14	$ -	$ -	14	$ -	$ -	
					$ -				$ -	
	Sub-Total B - Distribution (includes Sub-Total A)				**$ 229.68**			**$ 192.51**	**-$ 37.17**	**-16.19%**
Delivery - Transmission	Retail Transmission Rate – Network Service Rate	kW	$ 2.3644	14	$ 33.10	$ 2.05	14	$ 28.69	-$ 4.41	-13.32%
	Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	$ 1.2949	14	$ 18.13	$ 1.28	14	$ 17.98	-$ 0.15	-0.84%
	Sub-Total C - Delivery (including Sub-Total B)				**$ 280.91**			**$ 239.18**	**-$ 41.73**	**-14.86%**
Regulatory - IESO	Standard Supply Service – Administrative Charge (if applicable)	customer	$ 0.2500	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
	Wholesale Market Service Rate	kWh	$ 0.0032	7,556	$ 24.18	$ 0.0032	7,407	$ 23.70	-$ 0.48	-1.98%
	Capacity Based Rcovery(CBR) - Class B Customers	kWh	$ 0.0004	7,556	$ 3.02	$ 0.0004	7,407	$ 2.96	-$ 0.06	-1.98%
	Rural Rate Protection Charge	kWh	$ 0.0003	7,556	$ 2.27	$ 0.0003	7,407	$ 2.22	-$ 0.04	-1.98%
	Debt Retirement Charge	kWh	$ 0.0070	7,200	$ 50.40	$ 0.0070	7,200	$ 50.40	$ -	0.00%
Commodity	TOU - Off Peak	kWh	$ 0.0650	-	$ -	$ 0.0070	-	$ -	$ -	
	TOU - Mid Peak	kWh	$ 0.0950	-	$ -	$ 0.0950	-	$ -	$ -	
	TOU - On Peak	kWh	$ 0.1320	-	$ -	$ 0.1320	-	$ -	$ -	
	Commodity	kWh	$ 0.0189	7,556	$ 142.48	$ 0.0189	7,407	$ 139.66	-$ 2.82	-1.98%
	Global Adjustment	kWh	$ 0.1030	7,556	$ 778.54	$ 0.1030	7,407	$ 763.14	-$ 15.40	-1.98%
	Total Bill on Average IESO Wholesale Market Price (before Taxes)				**$ 1,282.05**			**$ 1,221.52**	**-$ 60.53**	**-4.72%**
	HST		13%		$ 166.67	13%		$ 158.80	-$ 7.87	-4.72%
	Total Bill on Average IESO Wholesale Market Price				**$ 1,448.72**			**$ 1,380.32**	**-$ 68.40**	**-4.72%**
	Total Bill on RPP (before Taxes)				**$ -**			**$ -**	**$ -**	
	HST		13%		$ -	13%		$ -	$ -	
	HST Rebate		-5%		$ -	-5%		$ -	$ -	
	Total Bill (including HST)				$ -			$ -	$ -	
	Ontario Clean Energy Benefit [1]				$ -			$ -	$ -	
	Total Bill on RPP (including OCEB)				**$ -**			**$ -**	**$ -**	
	Loss Factor (%)		4.95%			2.87%				

APPENDIX 7-3: APPENDIX 2-Q COST OF SERVING EMBEDDED DISTRIBUTORS

- WATERLOO NORTH HYDRO INC.
- HYDRO ONE NETWORKS INC.
- BRANTFORD POWER INC.

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s) Waterloo North Hydro CND

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	11.90	162,952	121,168	0.60%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 32,474	$ 6,883	$ 39,916	$ 22,864	$ 102,137	0.33
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 102,137**	**0.33**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Hydro One Networks Inc. (CND Service Territory)

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$ 3,839,678	$ 116,781,792	$ (28,218,330)	$ (6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486	9.60	120,942	27,169	0.15%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 7,915	$ 1,678	$ 9,728	$ 5,572	$ 24,893	0.36
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 24,893**	**0.36**

(17)	(18) **Capital Structure** (%)	(19) **Cost Rate** (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Hydro One Networks Inc. #1 (Brant Service Territory)

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$ 3,839,678	$ 116,781,792	$ (28,218,330)	$ (6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486	1.75	33,094	27,949	0.10%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 5,424	$ 1,150	$ 6,667	$ 3,819	$ 17,059	0.24
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 17,059**	**0.24**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

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Appendix 2-Q
Cost of Serving Embedded Distributor(s)

To be completed by Host Distributors ONLY
(Not required if Host Distributor has an Embedded Distributor rate class, i.e. a separate row on Sheet 11 of the RRWF.)

Proposed Rate Class for Billing Embedded Distributor(s): Brantford Power Inc.

Host's Distribution Facilities used by Embedded Distributor(s)

(1)	(2)	(3)	(4)	(5)	(6) = '(3) + (4)
Asset Class	**Total OM&A costs asociated with asset class**	**Original cost of asset class**	**Accumulated amortization of asset class**	**Annual amortization of asset class**	**Net Book Value of asset class**
Totals for Host Distributor:	($)	($)	($)	($)	
Distribution Stations					$ -
Low Voltage Line	$3,839,678	$116,781,792	($28,218,330)	($6,703,335)	$ 88,563,462
LV Line category # 2 (if applcable)					$ -
TS (owned by host)					$ -
add rows if necessary...					$ -
					$ -
					$ -

(1)	(7)	(8)	(9)	(10)	(11)
Asset Class	**Total line length or station capacity in asset class**	**Line length or capacity required to provide LV service to Embedded Distributor(s)**	**Annual total demand on station/line providing LV services (sum of 12 monthly peaks)**	**Annual billed Embedded Distributor demand on station/line providing LV services**	**Embedded Distributor(s)' Responsibility Share**
Embedded Distributor's share:	kW or kVa; km	kW or kVA; km	kW or kVA	kW or kVA	percent
Distribution Stations					0.00%
Low Voltage Line	1,486.00	12.70	22,960	1,313	0.05%
LV Line # 2 (if applicable)					0.00%
TS (owned by host)					0.00%
add rows if necessary					0.00%

(1)	(12)	(12a)	(13)	(14)	(15)	(16)
Asset Class	**Return on Assets used to Provide LV services**	**Taxes/PILs**	**Annual amortization on assets used to provide LV services**	**OM&A costs with burden associated with assets used to provide LV services**	**Total annual cost associated with assets used to provide LV services**	**Monthly cost associated with the delivery of LV services**
	($)	($)	($)	($)	($)	$/kW or $/kVA
Distribution Stations	$ -	$ -	$ -	$ -	$ -	0.00
Low Voltage Line	$ 2,666	$ 565	$ 3,277	$ 1,877	$ 8,385	2.50
LV Line # 2 (if applicable)	$ -	$ -	$ -	$ -	$ -	0.00
TS (owned by host)	$ -	$ -	$ -	$ -	$ -	0.00
add rows if necessary	$ -	$ -	$ -	$ -	$ -	0.00
Total					**$ 8,385**	**2.50**

(17)	(18) Capital Structure (%)	(19) Cost Rate (%)	(20)	(21) (%)
Long-Term Debt	60.00%	4.23%	Weighted Average Cost of Capital	6.14%
Short-term Debt				
Common Equity	40.00%	9.00%	Tax/PILs Rate	26.50%
Preferred Shares				
Total	100.00%		Working Capital Allowance Factor	8%

APPENDIX 7-4: 2019 ENERGY+ LOAD PROFILE MODEL 2006 HYDRO ONE DATA FOR 2019

RUN # 2	Rate classes	Weather station used for normalization	Test Year
1	Residential class	Windsor	2004
2	Streetlights		
3	General service <50kW		
4	General service >50kW to < 1000kW		
5	General service 1000kW to <5000kW		
6	Large User >5000 kW		
7	Embedded LDC		
8	USL		

Monthly kWh by class (with actual weather)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1	Residential class	39,609,436	32,954,706	32,527,798	27,445,389	26,585,093	28,682,151	33,518,676	31,253,419	29,413,671	27,834,231	30,397,114	37,862,127	378,083,811
2	Streetlights	996,204	916,949	856,595	719,239	651,541	570,056	630,615	725,484	801,166	911,963	1,010,330	1,030,794	9,820,936
3	General service <50kW	16,408,649	14,447,694	14,644,530	12,655,164	12,545,673	12,943,604	14,589,148	13,671,824	13,237,824	12,454,911	13,201,138	15,738,646	166,538,807
4	General service >50kW to < 1000kW	40,298,459	38,680,277	40,201,842	36,940,054	38,209,146	38,393,149	38,136,315	39,644,181	39,497,075	39,412,680	40,192,344	39,953,988	469,559,510
5	General service 1000kW to <5000kW	22,850,316	22,378,746	24,512,937	23,273,646	24,634,775	25,700,186	24,459,373	26,951,294	26,204,617	25,244,357	25,351,223	23,007,911	294,569,380
6	Large User >5000 kW	20,072,868	19,695,682	21,566,609	20,341,773	20,973,061	21,933,754	18,824,306	22,194,557	21,714,256	21,129,649	20,959,114	18,749,632	248,155,261
7	Embedded LDC	5,577,997	4,973,341	4,905,023	4,349,863	4,183,598	3,946,185	4,186,102	4,197,681	4,157,840	4,229,782	4,632,439	5,352,758	54,692,610
8	USL	306.589	306.624	318.725	278.879	312.271	298.607	343.889	295.408	309.893	292.193	287.527	327.614	3.678.218

Monthly kWh by class (with normalized weather)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1	Residential class	38,503,864	33,284,213	33,548,836	27,760,530	26,444,878	30,464,365	35,182,442	33,581,091	28,493,832	28,594,014	31,383,308	37,785,503	385,026,876
2	Streetlights	996,204	916,949	856,595	719,239	651,541	570,056	630,615	725,484	801,166	911,963	1,010,330	1,030,794	9,820,936
3	General service <50kW	16,087,105	14,543,528	14,941,488	12,746,819	12,505,271	13,444,772	15,057,008	14,326,378	12,976,318	12,675,887	13,487,963	15,716,361	168,508,899
4	General service >50kW to < 1000kW	39,977,580	38,775,912	40,498,185	37,031,520	38,170,997	38,792,880	38,509,479	40,166,252	39,271,021	39,633,198	40,478,575	39,931,749	471,237,348
5	General service 1000kW to <5000kW	22,707,987	22,421,166	24,644,383	23,314,217	24,606,367	26,507,073	25,212,634	28,005,134	25,899,895	25,342,169	25,478,184	22,998,046	297,137,255
6	Large User >5000 kW	20,072,868	19,695,682	21,566,609	20,341,773	20,973,061	21,933,754	18,824,306	22,194,557	21,714,256	21,129,649	20,959,114	18,749,632	248,155,261
7	Embedded LDC	5,470,735	5,005,309	5,004,084	4,380,438	4,170,184	4,005,082	4,241,084	4,274,603	4,092,729	4,303,496	4,728,120	5,345,324	55,021,187
8	USL	306.589	306.624	318.725	278.879	312.271	298.607	343.889	295.408	309.893	292.193	287.527	327.614	3.678.218

Residential class information	Equipment saturation
Electric space heating	14%
Electric water heating	17%
Air conditioning	50%
Baseload	100%

General service >50kW to < 1000kW	2004 kWh (Actual)	2004 kWh (Weather Corrected)	
Weather sensitive load	224,305,782	225,983,620	47.96%
Non-weather sensitive load	245,253,728	245,253,728	
TOTAL	469,559,510	471,237,348	

General service 1000kW to <5000kW	2004 kWh (Actual)	2004 kWh (Weather Corrected)	
Weather sensitive load	65,327,108	67,894,984	22.85%
Non-weather sensitive load	229,242,272	229,242,272	
TOTAL	294,569,380	297,137,255	

Large User >5000 kW	2004 kWh (Actual)	2004 kWh (Weather Corrected)
Weather sensitive load	0	0
Non-weather sensitive load	248,155,261	248,155,261
TOTAL	248,155,261	248,155,261

ALL UNITS IN GWh

Year	Month	Day	Hour (EST	Residential	GS>50kW	Street Lighting	GS<50 kW	USL	Industrial > 1 MW	Industrial > 5 MW	Embedded LDC	TOTAL LDC sales	Residential	GS>50kW	Street Lighting	Sentinel Lights	GS<50 kW	USL	Industrial > 1 MW	Industrial > 5 MW	Embedded LDC	TOTAL LDC sales
###	1	1	1	0.03760	0.03331	0.00108	0.02236	0.00041	0.01358	0.00976	0.00593	0.12402	45.514	34.854	590	14	25.909	255	10.558	5.720	0	123.413
###	1	1	2	0.03584	0.03271	0.00108	0.02179	0.00041	0.01359	0.00973	0.00591	0.12105	43.379	34.231	588	14	25.248	255	10.567	5.704	0	119.986
###	1	1	3	0.03361	0.03230	0.00104	0.02142	0.00041	0.01382	0.00980	0.00573	0.11812	40.679	33.800	570	13	24.820	255	10.742	5.745	0	116.623
###	1	1	4	0.03343	0.03228	0.00102	0.02114	0.00041	0.01376	0.00968	0.00563	0.11737	40.467	33.782	560	13	24.501	255	10.699	5.678	0	115.955
###	1	1	5	0.03238	0.03276	0.00105	0.02150	0.00041	0.01355	0.00974	0.00576	0.11715	39.193	34.278	573	14	24.920	255	10.535	5.713	0	115.480
###	1	1	6	0.03417	0.03323	0.00106	0.02108	0.00041	0.01369	0.00979	0.00580	0.11922	41.357	34.776	577	14	24.429	255	10.645	5.738	0	117.791
###	1	1	7	0.03708	0.03471	0.00112	0.02091	0.00041	0.01421	0.00981	0.00613	0.12439	44.884	36.326	610	14	24.235	255	11.050	5.751	0	123.125
###	1	1	8	0.04106	0.03688	0.00120	0.02109	0.00041	0.01440	0.00989	0.00660	0.13153	49.698	38.588	657	16	24.444	255	11.192	5.800	0	130.649
###	1	1	9	0.04745	0.03779	0.00125	0.02056	0.00041	0.01408	0.00993	0.00686	0.13833	57.432	39.542	683	16	23.821	255	10.949	5.824	0	138.522
###	1	1	10	0.05308	0.03853	0.00127	0.02060	0.00041	0.01390	0.00992	0.00695	0.14465	64.251	40.315	692	16	23.867	255	10.810	5.814	0	146.020
###	1	1	11	0.05169	0.03945	0.00128	0.02266	0.00041	0.01376	0.00990	0.00703	0.14619	62.568	41.285	700	17	26.265	255	10.694	5.804	0	147.588
###	1	1	12	0.05271	0.03972	0.00125	0.02314	0.00041	0.01366	0.00993	0.00688	0.14772	63.808	41.568	685	16	26.812	255	10.622	5.824	0	149.590
###	1	1	13	0.05401	0.04006	0.00122	0.02323	0.00041	0.01355	0.00992	0.00672	0.14913	65.373	41.915	669	16	26.920	255	10.538	5.818	0	151.504
###	1	1	14	0.05147	0.04007	0.00121	0.02306	0.00041	0.01343	0.00991	0.00664	0.14620	62.299	41.931	661	16	26.720	255	10.440	5.810	0	148.131
###	1	1	15	0.05033	0.03983	0.00116	0.02260	0.00041	0.01350	0.00965	0.00637	0.14386	60.926	41.682	634	15	26.191	255	10.497	5.656	0	145.856
###	1	1	16	0.05412	0.03948	0.00119	0.02182	0.00041	0.01352	0.00931	0.00654	0.14639	65.515	41.311	651	15	25.281	255	10.513	5.460	0	149.001
###	1	1	17	0.05812	0.03935	0.00122	0.02274	0.00041	0.01320	0.00937	0.00668	0.15108	70.353	41.174	664	16	26.353	255	10.261	5.491	0	154.568
###	1	1	18	0.06739	0.03969	0.00131	0.02289	0.00041	0.01368	0.00997	0.00719	0.16253	81.572	41.532	716	17	26.527	255	10.633	5.847	0	167.097
###	1	1	19	0.07216	0.03915	0.00130	0.02245	0.00041	0.01375	0.01008	0.00715	0.16647	87.353	40.969	712	17	26.011	255	10.694	5.913	0	171.924
###	1	1	20	0.06597	0.03814	0.00129	0.02312	0.00041	0.01347	0.01010	0.00708	0.15959	79.856	39.915	705	17	26.788	255	10.473	5.921	0	163.930
###	1	1	21	0.06160	0.03741	0.00124	0.02327	0.00041	0.01350	0.01026	0.00681	0.15450	74.562	39.150	678	16	26.961	255	10.494	6.018	0	158.134
###	1	1	22	0.06106	0.03686	0.00118	0.02174	0.00041	0.01335	0.01021	0.00648	0.15130	73.917	38.576	645	15	25.197	255	10.378	5.986	0	154.969
###	1	1	23	0.05605	0.03621	0.00114	0.02053	0.00041	0.01330	0.01022	0.00626	0.14411	67.844	37.888	623	15	23.786	255	10.344	5.991	0	146.745
###	1	1	24	0.04248	0.03587	0.00110	0.02157	0.00041	0.01339	0.01049	0.00605	0.13136	51.416	37.537	602	14	24.999	255	10.414	6.149	0	131.385
###	1	2	1	0.03714	0.03733	0.00107	0.02190	0.00041	0.01336	0.01075	0.00586	0.12783	44.960	39.062	583	14	25.383	255	10.385	6.306	0	126.948
###	1	2	2	0.03370	0.03613	0.00106	0.02122	0.00041	0.01343	0.01118	0.00584	0.12298	40.788	37.810	582	14	24.590	255	10.442	6.555	0	121.035
###	1	2	3	0.03181	0.03543	0.00103	0.02151	0.00041	0.01373	0.01124	0.00567	0.12083	38.500	37.077	564	13	24.925	255	10.679	6.591	0	118.603
###	1	2	4	0.03164	0.03521	0.00101	0.01967	0.00041	0.01366	0.01173	0.00557	0.11890	38.298	36.846	554	13	22.797	255	10.623	6.875	0	116.260
###	1	2	5	0.03044	0.03575	0.00104	0.01890	0.00041	0.01426	0.01197	0.00569	0.11848	36.849	37.413	567	13	21.907	255	11.089	7.020	0	115.114
###	1	2	6	0.03228	0.03773	0.00104	0.02062	0.00041	0.01489	0.01308	0.00573	0.12579	39.080	39.483	571	14	23.898	255	11.575	7.668	0	122.543
###	1	2	7	0.03681	0.04206	0.00110	0.02102	0.00041	0.01601	0.01456	0.00606	0.13805	44.560	44.014	604	14	24.359	255	12.450	8.536	0	134.791
###	1	2	8	0.04058	0.04806	0.00119	0.02188	0.00041	0.01764	0.01700	0.00653	0.15330	49.125	50.292	650	15	25.354	255	13.718	9.969	0	149.378
###	1	2	9	0.04567	0.05134	0.00124	0.02203	0.00041	0.01801	0.01840	0.00678	0.16388	55.281	53.725	675	16	25.531	255	13.999	10.789	0	160.272
###	1	2	10	0.04840	0.05279	0.00125	0.02278	0.00041	0.01817	0.01956	0.00688	0.17023	58.588	55.244	684	16	26.394	255	14.123	11.468	0	166.773
###	1	2	11	0.04998	0.05428	0.00127	0.02286	0.00041	0.01814	0.01987	0.00696	0.17376	60.497	56.803	692	16	26.491	255	14.104	11.648	0	170.507
###	1	2	12	0.05151	0.05390	0.00124	0.02333	0.00041	0.01804	0.01928	0.00681	0.17452	62.356	56.401	678	16	27.036	255	14.028	11.302	0	172.072
###	1	2	13	0.04982	0.05314	0.00121	0.02274	0.00041	0.01794	0.01932	0.00665	0.17122	60.308	55.604	662	16	26.347	255	13.947	11.326	0	168.464
###	1	2	14	0.05138	0.05294	0.00120	0.02314	0.00041	0.01785	0.01857	0.00657	0.17206	62.200	55.394	654	15	26.810	255	13.875	10.889	0	170.094
###	1	2	15	0.04900	0.05175	0.00115	0.02252	0.00041	0.01783	0.01746	0.00630	0.16642	59.310	54.154	627	15	26.096	255	13.864	10.237	0	164.558
###	1	2	16	0.05016	0.04929	0.00118	0.02161	0.00041	0.01710	0.01569	0.00647	0.16191	60.715	51.575	644	15	25.042	255	13.296	9.201	0	160.743
###	1	2	17	0.05654	0.04785	0.00120	0.02158	0.00041	0.01614	0.01499	0.00660	0.16532	68.444	50.068	657	16	25.007	255	12.549	8.792	0	165.788
###	1	2	18	0.06421	0.04693	0.00130	0.02171	0.00041	0.01627	0.01551	0.00711	0.17343	77.720	49.103	708	17	25.154	255	12.650	9.092	0	174.698
###	1	2	19	0.07009	0.04593	0.00129	0.02153	0.00041	0.01619	0.01579	0.00707	0.17830	84.843	48.058	704	17	24.945	255	12.589	9.258	0	180.668
###	1	2	20	0.06589	0.04523	0.00128	0.02139	0.00041	0.01580	0.01578	0.00701	0.17278	79.756	47.328	697	16	24.788	255	12.282	9.255	0	174.378
###	1	2	21	0.05986	0.04396	0.00123	0.02152	0.00041	0.01569	0.01579	0.00674	0.16519	72.464	46.004	671	16	24.933	255	12.195	9.256	0	165.793
###	1	2	22	0.05929	0.04253	0.00117	0.02072	0.00041	0.01547	0.01564	0.00641	0.16164	71.773	44.501	638	15	24.009	255	12.030	9.170	0	162.391
###	1	2	23	0.05463	0.04003	0.00113	0.01813	0.00041	0.01564	0.01538	0.00619	0.15154	66.128	41.886	616	15	21.006	255	12.161	9.018	0	151.086
###	1	2	24	0.05123	0.03740	0.00109	0.01568	0.00041	0.01580	0.01544	0.00598	0.14303	62.007	39.141	595	14	18.171	255	12.283	9.051	0	141.517
###	1	3	1	0.03709	0.03488	0.00102	0.01857	0.00041	0.01664	0.01545	0.00558	0.12963	44.894	36.494	555	13	21.522	255	12.939	9.056	0	125.728
###	1	3	2	0.03532	0.03369	0.00099	0.01875	0.00041	0.01651	0.01568	0.00545	0.12681	42.757	35.253	543	13	21.730	255	12.837	9.196	0	122.582
###	1	3	3	0.03328	0.03279	0.00097	0.01959	0.00041	0.01667	0.01572	0.00530	0.12473	40.279	34.312	528	12	22.701	255	12.964	9.219	0	120.270
###	1	3	4	0.03204	0.03284	0.00094	0.01949	0.00041	0.01658	0.01549	0.00518	0.12297	38.786	34.363	515	12	22.586	255	12.894	9.081	0	118.493
###	1	3	5	0.03223	0.03311	0.00096	0.01864	0.00041	0.01825	0.01578	0.00525	0.12463	39.020	34.647	523	12	21.598	255	14.189	9.253	0	119.496
###	1	3	6	0.03352	0.03431	0.00097	0.01941	0.00041	0.01906	0.01669	0.00533	0.12970	40.579	35.901	530	13	22.499	255	14.820	9.783	0	124.379
###	1	3	7	0.03528	0.03752	0.00100	0.01974	0.00041	0.01996	0.02352	0.00550	0.14293	42.701	39.263	547	13	22.877	255	15.522	13.791	0	134.968
###	1	3	8	0.04140	0.04109	0.00108	0.01846	0.00041	0.02021	0.02717	0.00594	0.15576	50.111	43.001	591	14	21.391	255	15.710	15.932	0	147.005
###	1	3	9	0.04469	0.04227	0.00112	0.01945	0.00041	0.01992	0.02773	0.00617	0.16177	54.097	44.235	614	15	22.540	255	15.490	16.257	0	153.502
###	1	3	10	0.04779	0.04342	0.00116	0.02017	0.00041	0.02038	0.02737	0.00639	0.16710	57.852	45.439	636	15	23.377	255	15.842	16.050	0	159.466
###	1	3	11	0.04927	0.04363	0.00114	0.02163	0.00041	0.02041	0.02578	0.00626	0.16852	59.643	45.656	623	15	25.068	255	15.865	15.115	0	162.238
###	1	3	12	0.05246	0.04276	0.00111	0.02110	0.00041	0.02001	0.02243	0.00612	0.16640	63.504	44.747	609	14	24.450	255	15.555	13.149	0	162.284
###	1	3	13	0.05505	0.04187	0.00110	0.01949	0.00041	0.02079	0.02141	0.00604	0.16616	66.641	43.817	601	14	22.585	255	16.161	12.552	0	162.626
###	1	3	14	0.05080	0.04154	0.00106	0.02007	0.00041	0.01929	0.01957	0.00583	0.15858	61.496	43.472	580	14	23.258	255	15.001	11.473	0	155.549
###	1	3	15	0.04838	0.04080	0.00104	0.02065	0.00041	0.01825	0.01850	0.00573	0.15378	58.569	42.698	571	13	23.929	255	14.191	10.847	0	151.073
###	1	3	16	0.04990	0.04010	0.00106	0.02032	0.00041	0.01749	0.01638	0.00580	0.15145	60.400	41.964	577	14	23.546	255	13.599	9.602	0	149.957
###	1	3	17	0.05657	0.03989	0.00109	0.01972	0.00041	0.01735	0.01518	0.00598	0.15619	68.472	41.743	595	14	22.847	255	13.491	8.903	0	156.321
###	1	3	18	0.06395	0.04052	0.00113	0.02052	0.00041	0.01740	0.01512	0.00621	0.16526	77.407	42.405	618	15	23.784	255	13.524	8.867	0	166.874
###	1	3	19	0.06717	0.04030	0.00117	0.02096	0.00041	0.01770	0.01496	0.00643	0.16910	81.306	42.175	640	15	24.290	255	13.759	8.773	0	171.212
###	1	3	20	0.06575	0.03935	0.00115	0.01953	0.00041	0.01813	0.01513	0.00631	0.16576	79.594	41.173	628	15	22.629	255	14.093	8.871	0	167.257
###	1	3	21	0.06015	0.03828	0.00111	0.02090	0.00041	0.01800	0.01481	0.00609	0.15975	72.806	40.061	606	14	24.224	255	13.993	8.685	0	160.643
###	1	3	22	0.05667	0.03687	0.00107	0.02091	0.00041	0.01796	0.01533	0.00589	0.15510	68.600	38.580	586	14	24.227	255	13.962	8.986	0	155.209
###	1	3	23	0.05351	0.03539	0.00103	0.02007	0.00041	0.01785	0.01551	0.00567	0.14945	64.779	37.034	565	13	23.255	255	13.878	9.095	0	148.872
###	1	3	24	0.04501	0.03404	0.00098	0.02046	0.00041	0.01769	0.01537	0.00539	0.13934	54.478	35.621	536	13	23.708	255	13.750	9.009	0	137.370
###	1	4	1	0.03801	0.03448	0.00099	0.02234	0.00041	0.01747	0.01474	0.00542	0.13387	46.014	36.083	540	13	25.892	255	13.586	8.643	0	131.026
###	1	4	2	0.03558	0.03361	0.00097	0.02177	0.00041	0.01734	0.01492	0.00532	0.12993	43.072	35.172	529	13	25.232	255	13.482	8.751	0	126.505
###	1	4	3	0.03384	0.03323	0.00096	0.02140	0.00041	0.01739	0.01544	0.00528	0.12795	40.962	34.772	526	12	24.804	255	13.517	9.051	0	123.899
###	1	4	4	0.03349	0.03306	0.00095	0.02113	0.00041	0.01734	0.01552	0.00520	0.12710	40.543	34.594	517	12	24.488	255	13.484	9.102	0	122.995
###	1	4	5	0.03245	0.03317	0.00096	0.02149	0.00041	0.01790	0.01546	0.00525	0.12708	39.283	34.708	522	12	24.906	255	13.914	9.062	0	122.663
###	1	4	6	0.03449	0.03389	0.00098	0.02107	0.00041	0.01904	0.01616	0.00537	0.13139	41.744	35.458	534	13	24.413	255	14.802	9.474	0	126.692
###	1	4	7	0.03746	0.03559	0.00100	0.02090	0.00041	0.01994	0.01847	0.00551	0.13930	45.350	37.245	549	13	24.222	255	15.504	10.830	0	133.968
###	1	4	8	0.04113	0.03731	0.00107	0.02108	0.00041	0.02021	0.02133	0.00586	0.14840	49.787	39.043	583	14	24.430	255	15.711	12.504	0	142.327
###	1	4	9	0.04823	0.03829	0.00111	0.02055	0.00041	0.02033	0.02220	0.00609	0.15721	58.387	40.067	606	14	23.810	255	15.803	13.016	0	151.958
###	1	4	10	0.05327	0.03979	0.00114	0.02059	0.00041	0.02059	0.02041	0.00624	0.16244	64.478	41.633	621	15	23.855	255	16.011	11.970	0	158.838
###	1	4	11	0.05173	0.04061	0.00113	0.02266	0.00041	0.02057	0.01751	0.00619	0.16082	62.622	42.500	616	15	26.254	255	15.994	10.269	0	158.525
###	1	4	12	0.05282	0.04068	0.00112	0.02313	0.00041	0.02043	0.01728	0.00614	0.16201	63.938	42.572	611	14	26.803	255	15.881	10.132	0	160.205
###	1	4	13	0.05315	0.04080	0.00109	0.02322	0.00041	0.02019	0.01726	0.00601	0.16215	64.334	42.699	598	14	26.910	255	15.699	10.122	0	160.631
###	1	4	14	0.05118	0.04113	0.00108	0.02305	0.00041	0.01937	0.01707	0.00591	0.15920	61.953	43.036	588	14	26.709	255	15.063	10.008	0	157.627
###	1	4	15	0.05138	0.04095	0.00104	0.02259	0.00041	0.01909	0.01639	0.00570	0.15756	62.195	42.855	568	13	26.182	255	14.842	9.611	0	156.521
###	1	4	16	0.05511	0.04079	0.00106	0.02181	0.00041	0.01855	0.01563	0.00580	0.15916	66.714	42.683	577	14	25.272	255	14.423	9.163	0	159.102
###	1	4	17	0.05832	0.04116	0.00110	0.02273	0.00041	0.01817	0.01565	0.00606	0.16361	70.592	43.076	603	14	26.344	255	14.130	9.175	0	164.188
###	1	4	18	0.06973	0.04144	0.00118	0.02288	0.00041	0.01917	0.01597	0.00646	0.17723	84.404	43.359	643	15	26.519	255	14.903	9.362	0	179.460
###	1	4	19	0.07319	0.04065	0.00122	0.02244	0.00041	0.01963	0.01598	0.00670	0.18021	88.590	42.536	666	16	26.001	255	15.261	9.372	0	182.697
###	1	4	20	0.06688	0.04015	0.00121	0.02311	0.00041	0.02039	0.01610	0.00663	0.17489	80.956	42.017	660	16	26.779	255	15.856	9.442	0	175.981
###	1	4	21	0.06339	0.03910	0.00119	0.02326	0.00041	0.02171	0.01590	0.00656	0.17152	76.733	40.915	653	15	26.954	255	16.877	9.322	0	171.725
###	1	4	22	0.06290	0.03874	0.00116	0.02174	0.00041	0.02220	0.01582	0.00636	0.16932	76.136	40.543	633	15	25.189	255	17.261	9.274	0	169.305
###	1	4	23	0.05786	0.03934	0.00108	0.02052	0.00041	0.02256	0.01602	0.00595	0.16375	70.041	41.167	592	14	23.778	255	17.538	9.394	0	162.779
###	1	4	24	0.04280	0.04023	0.00103	0.02156	0.00041	0.02492	0.01672	0.00564	0.15331	51.812	42.093	561	13	24.990	255	19.376	9.804	0	148.904
###	1	5	1	0.04024	0.04111	0.00112	0.02082	0.00041	0.02475	0.01836	0.00615	0.15296	48.705	43.020	612	14	24.125	255	19.246	10.768	0	146.745
###	1	5	2	0.03679	0.04049	0.00110	0.02038	0.00041	0.02524	0.02165	0.00605	0.15211	44.536	42.374	602	14	23.613	255	19.624	12.692	0	143.710
###	1	5	3	0.03533	0.04000	0.00111	0.02071	0.00041	0.02584	0.02333	0.00610	0.15284	42.770	41.858	607	14	23.999	255	20.092	13.678	0	143.274
###	1	5	4	0.03691	0.03997	0.00113	0.01993	0.00041	0.02696	0.02365	0.00619	0.15514	44.685	41.822	616	15	23.092	255	20.965	13.864	0	145.313
###	1	5	5	0.03661	0.04071	0.00115	0.02050	0.00041	0.02726	0.02414	0.00633	0.15711	44.316	42.595	630	15	23.754	255	21.194	14.156	0	146.915
###	1	5	6	0.03897	0.04414	0.00122	0.02111	0.00041	0.02833	0.02528	0.00668	0.16613	47.178	46.184	665	16	24.458	255	22.024	14.820	0	155.599
###	1	5	7	0.04654	0.05221	0.00134	0.02153	0.00041	0.03246	0.02708	0.00735	0.18893	56.331	54.637	732	17	24.947	255	25.238	15.879	0	178.036
###	1	5	8	0.05460	0.06277	0.00152	0.02154	0.00041	0.03797	0.03250	0.00832	0.21963	66.098	65.683	828	20	24.958	255	29.519	19.056	0	206.417
###	1	5	9	0.05727	0.06764	0.00159	0.02089	0.00041	0.03919	0.03393	0.00872	0.22964	69.329	70.778	868	21	24.205	255	30.471	19.892	0	215.818
###	1	5	10	0.05046	0.06950	0.00161	0.02317	0.00041	0.03929	0.03281	0.00886	0.22611	61.079	72.726	882	21	26.846	255	30.545	19.235	0	211.590
###	1	5	11	0.04958	0.07131	0.00160	0.02396	0.00041	0.04060	0.03333	0.00880	0.22959	60.015	74.625	875	21	27.765	255	31.565	19.542	0	214.663
###	1	5	12	0.05001	0.07116	0.00157	0.02458	0.00041	0.03995	0.03070	0.00864	0.22702	60.531	74.467	860	20	28.484	255	31.057	18.002	0	213.676
###	1	5	13	0.05181	0.06958	0.00153	0.02285	0.00041	0.03955	0.03425	0.00840	0.22837	62.714	72.811	836	20	26.476	255	30.749	20.082	0	213.942
###	1	5	14	0.04993	0.07127	0.00151	0.02351	0.00041	0.04108	0.03345	0.00830	0.22947	60.443	74.580	826	20	27.246	255	31.939	19.613	0	214.921
###	1	5	15	0.05045	0.06949	0.00149	0.02304	0.00041	0.04012	0.03421	0.00819	0.22740	61.072	72.717	815	19	26.698	255	31.192	20.058	0	212.826
###	1	5	16	0.05506	0.06707	0.00150	0.02211	0.00041	0.03737	0.03415	0.00826	0.22593	66.645	70.185	822	19	25.616	255	29.058	20.023	0	212.624
###	1	5	17	0.06109	0.06531	0.00152	0.02245	0.00041	0.03732	0.03006	0.00836	0.22653	73.946	68.339	832	20	26.022	255	29.018	17.625	0	216.057
###	1	5	18	0.07321	0.06318	0.00157	0.02289	0.00041	0.03530	0.02976	0.00860	0.23491	88.618	66.110	856	20	26.529	255	27.445	17.447	0	227.280
###	1	5	19	0.07267	0.06216	0.00155	0.02321	0.00041	0.03585	0.03457	0.00850	0.23892	87.960	65.043	846	20	26.894	255	27.872	20.272	0	229.162
###	1	5	20	0.07421	0.06165	0.00154	0.02271	0.00041	0.03541	0.03406	0.00845	0.23842	89.824	64.509	841	20	26.318	255	27.528	19.968	0	229.262
###	1	5	21	0.06971	0.05991	0.00147	0.02231	0.00041	0.03400	0.03496	0.00805	0.23081	84.380	62.686	801	19	25.854	255	26.435	20.497	0	220.928
###	1	5	22	0.06465	0.05806	0.00142	0.02193	0.00041	0.03528	0.03391	0.00781	0.22347	78.261	60.750	777	18	25.415	255	27.432	19.881	0	212.790
###	1	5	23	0.06000	0.05516	0.00138	0.02014	0.00041	0.03478	0.03203	0.00759	0.21150	72.634	57.716	756	18	23.339	255	27.044	18.781	0	200.542
###	1	5	24	0.04534	0.05210	0.00127	0.02120	0.00041	0.03433	0.03440	0.00699	0.19604	54.887	54.516	695	16	24.570	255	26.687	20.170	0	181.798
###	1	6	1	0.03872	0.05025	0.00121	0.02109	0.00041	0.03271	0.03361	0.00667	0.18467	46.871	52.577	664	16	24.444	255	25.430	19.705	0	169.962
###	1	6	2	0.03612	0.04769	0.00120	0.02122	0.00041	0.03103	0.03448	0.00657	0.17872	43.722	49.900	654	15	24.590	255	24.123	20.219	0	163.478
###	1	6	3	0.03579	0.04472	0.00116	0.02102	0.00041	0.02939	0.03353	0.00637	0.17239	43.325	46.796	634	15	24.356	255	22.849	19.661	0	157.891
###	1	6	4	0.03655	0.04334	0.00115	0.02111	0.00041	0.02890	0.02912	0.00633	0.16691	44.249	45.347	630	15	24.458	255	22.466	17.073	0	154.493
###	1	6	5	0.03755	0.04327	0.00118	0.02106	0.00041	0.03030	0.02594	0.00647	0.16618	45.449	45.278	644	15	24.401	255	23.561	15.208	0	154.811
###	1	6	6	0.03961	0.04626	0.00124	0.02116	0.00041	0.03249	0.02561	0.00678	0.17356	47.951	48.405	675	16	24.518	255	25.261	15.015	0	162.097
###	1	6	7	0.04640	0.05422	0.00135	0.02128	0.00041	0.03582	0.02834	0.00742	0.19526	56.171	56.742	739	17	24.663	255	27.847	16.618	0	183.052
###	1	6	8	0.05358	0.06492	0.00152	0.02213	0.00041	0.03983	0.03434	0.00834	0.22506	64.856	67.929	830	20	25.648	255	30.964	20.135	0	210.635
###	1	6	9	0.05412	0.06924	0.00161	0.02221	0.00041	0.04094	0.03474	0.00883	0.23211	65.512	72.457	879	21	25.736	255	31.830	20.370	0	217.060
###	1	6	10	0.04686	0.07089	0.00159	0.02414	0.00041	0.04153	0.03404	0.00876	0.22822	56.725	74.178	872	21	27.971	255	32.288	19.958	0	212.268
###	1	6	11	0.04687	0.07233	0.00156	0.02431	0.00041	0.04207	0.03517	0.00856	0.23128	56.732	75.687	852	20	28.173	255	32.707	20.619	0	215.046
###	1	6	12	0.05000	0.07197	0.00154	0.02321	0.00041	0.04141	0.03169	0.00843	0.22866	60.522	75.308	839	20	26.902	255	32.194	18.579	0	214.619
###	1	6	13	0.04863	0.07060	0.00150	0.02293	0.00041	0.04046	0.03485	0.00821	0.22758	58.867	73.876	817	19	26.572	255	31.455	20.432	0	212.293
###	1	6	14	0.04652	0.07223	0.00150	0.02330	0.00041	0.04141	0.03441	0.00825	0.22804	56.309	75.584	821	19	27.003	255	32.192	20.178	0	212.361
###	1	6	15	0.04747	0.07056	0.00148	0.02296	0.00041	0.04132	0.03469	0.00811	0.22700	57.462	73.835	807	19	26.603	255	32.126	20.339	0	211.447
###	1	6	16	0.04794	0.06824	0.00149	0.02375	0.00041	0.03879	0.03450	0.00817	0.22328	58.029	71.412	813	19	27.522	255	30.155	20.229	0	208.433
###	1	6	17	0.05606	0.06614	0.00151	0.02333	0.00041	0.03865	0.03299	0.00829	0.22738	67.854	69.211	825	20	27.036	255	30.052	19.342	0	214.595
###	1	6	18	0.06550	0.06431	0.00155	0.02391	0.00041	0.03702	0.03078	0.00850	0.23198	79.288	67.297	846	20	27.713	255	28.779	18.046	0	222.243
###	1	6	19	0.07069	0.06294	0.00157	0.02312	0.00041	0.03631	0.03567	0.00864	0.23936	85.571	65.858	860	20	26.795	255	28.233	20.915	0	228.507
###	1	6	20	0.07148	0.06269	0.00153	0.02260	0.00041	0.03527	0.03513	0.00839	0.23750	86.526	65.599	835	20	26.187	255	27.418	20.597	0	227.437
###	1	6	21	0.07022	0.06089	0.00146	0.02152	0.00041	0.03503	0.03534	0.00804	0.23292	85.004	63.715	800	19	24.935	255	27.236	20.723	0	222.686
###	1	6	22	0.06449	0.05877	0.00143	0.02113	0.00041	0.03613	0.03485	0.00786	0.22508	78.068	61.495	782	19	24.491	255	28.093	20.434	0	213.637
###	1	6	23	0.06089	0.05573	0.00139	0.01964	0.00041	0.03508	0.03312	0.00765	0.21392	73.707	58.317	761	18	22.762	255	27.276	19.420	0	202.517
###	1	6	24	0.04726	0.05290	0.00128	0.02063	0.00041	0.03467	0.03587	0.00704	0.20005	57.203	55.351	701	17	23.908	255	26.951	21.029	0	185.414
###	1	7	1	0.03888	0.05029	0.00122	0.02111	0.00041	0.03374	0.03670	0.00670	0.18904	47.061	52.627	666	16	24.458	255	26.231	21.516	0	172.831
###	1	7	2	0.03629	0.04796	0.00120	0.02123	0.00041	0.03180	0.03659	0.00660	0.18209	43.923	50.188	657	16	24.602	255	24.722	21.457	0	165.820
###	1	7	3	0.03596	0.04559	0.00117	0.02103	0.00041	0.03018	0.03649	0.00640	0.17722	43.533	47.708	637	15	24.366	255	23.462	21.396	0	161.371
###	1	7	4	0.03673	0.04426	0.00116	0.02112	0.00041	0.02940	0.03343	0.00636	0.17287	44.460	46.319	633	15	24.474	255	22.861	19.600	0	158.617
###	1	7	5	0.03773	0.04415	0.00118	0.02107	0.00041	0.03098	0.02827	0.00650	0.17030	45.671	46.205	647	15	24.414	255	24.090	16.575	0	157.871
###	1	7	6	0.03982	0.04656	0.00124	0.02117	0.00041	0.03338	0.02690	0.00681	0.17629	48.196	48.719	678	16	24.529	255	25.953	15.773	0	164.120
###	1	7	7	0.04665	0.05429	0.00136	0.02129	0.00041	0.03595	0.02884	0.00745	0.19624	56.472	56.813	742	18	24.674	255	27.947	16.908	0	183.829
###	1	7	8	0.05384	0.06461	0.00152	0.02214	0.00041	0.04049	0.03380	0.00837	0.22517	65.167	67.604	833	20	25.657	255	31.481	19.815	0	210.832
###	1	7	9	0.05436	0.06915	0.00162	0.02221	0.00041	0.04200	0.03464	0.00887	0.23325	65.796	72.355	883	21	25.737	255	32.654	20.310	0	218.011
###	1	7	10	0.04707	0.07100	0.00160	0.02414	0.00041	0.04187	0.03327	0.00880	0.22817	56.981	74.299	875	21	27.978	255	32.552	19.507	0	212.470
###	1	7	11	0.04708	0.07269	0.00157	0.02432	0.00041	0.04197	0.03479	0.00860	0.23142	56.986	76.063	856	20	28.178	255	32.629	20.397	0	215.385
###	1	7	12	0.05021	0.07226	0.00154	0.02322	0.00041	0.04073	0.03132	0.00847	0.22817	60.773	75.619	843	20	26.909	255	31.668	18.364	0	214.451
###	1	7	13	0.04883	0.07082	0.00150	0.02294	0.00041	0.04031	0.03470	0.00825	0.22775	59.104	74.111	821	19	26.579	255	31.338	20.346	0	212.573
###	1	7	14	0.04671	0.07182	0.00151	0.02330	0.00041	0.04190	0.03380	0.00829	0.22775	56.540	75.156	825	20	27.004	255	32.579	19.818	0	212.196
###	1	7	15	0.04766	0.07086	0.00148	0.02295	0.00041	0.04057	0.03414	0.00815	0.22623	57.688	74.153	811	19	26.601	255	31.540	20.018	0	211.086
###	1	7	16	0.04812	0.06912	0.00149	0.02375	0.00041	0.03823	0.03346	0.00820	0.22279	58.246	72.332	816	19	27.521	255	29.725	19.621	0	208.535
###	1	7	17	0.05625	0.06686	0.00152	0.02333	0.00041	0.03759	0.03067	0.00833	0.22497	68.095	69.962	829	20	27.037	255	29.229	17.985	0	213.411
###	1	7	18	0.06572	0.06469	0.00155	0.02392	0.00041	0.03667	0.02951	0.00854	0.23101	79.550	67.689	850	20	27.718	255	28.508	17.305	0	221.894
###	1	7	19	0.07092	0.06355	0.00158	0.02312	0.00041	0.03609	0.03440	0.00868	0.23874	85.842	66.499	864	20	26.794	255	28.059	20.169	0	228.502
###	1	7	20	0.07172	0.06265	0.00154	0.02260	0.00041	0.03588	0.03399	0.00843	0.23722	86.816	65.554	839	20	26.186	255	27.899	19.932	0	227.500
###	1	7	21	0.07045	0.06124	0.00147	0.02152	0.00041	0.03560	0.03495	0.00807	0.23371	85.283	64.085	804	19	24.935	255	27.675	20.490	0	223.546
###	1	7	22	0.06471	0.05907	0.00144	0.02113	0.00041	0.03639	0.03422	0.00789	0.22527	78.335	61.810	786	19	24.490	255	28.291	20.067	0	214.052
###	1	7	23	0.06112	0.05616	0.00140	0.01964	0.00041	0.03604	0.03266	0.00768	0.21510	73.981	58.766	765	18	22.758	255	28.017	19.148	0	203.708
###	1	7	24	0.04745	0.05285	0.00129	0.02063	0.00041	0.03584	0.03377	0.00707	0.19931	57.436	55.306	704	17	23.903	255	27.867	19.799	0	185.286
###	1	8	1	0.03804	0.05052	0.00119	0.02110	0.00041	0.03589	0.03363	0.00654	0.18733	46.045	52.868	651	15	24.455	255	27.906	19.718	0	171.913
###	1	8	2	0.03540	0.04767	0.00117	0.02123	0.00041	0.03345	0.03457	0.00645	0.18035	42.847	49.883	642	15	24.600	255	26.008	20.268	0	164.517
###	1	8	3	0.03505	0.04512	0.00114	0.02103	0.00041	0.03102	0.03319	0.00625	0.17320	42.428	47.211	622	15	24.365	255	24.119	19.459	0	158.474
###	1	8	4	0.03580	0.04395	0.00113	0.02112	0.00041	0.03038	0.03003	0.00621	0.16903	43.333	45.995	618	15	24.470	255	23.619	17.606	0	155.911
###	1	8	5	0.03675	0.04378	0.00116	0.02106	0.00041	0.03138	0.02594	0.00635	0.16683	44.488	45.814	632	15	24.408	255	24.397	15.210	0	155.219
###	1	8	6	0.03874	0.04686	0.00121	0.02116	0.00041	0.03389	0.02527	0.00665	0.17421	46.890	49.036	662	16	24.524	255	26.351	14.820	0	162.554
###	1	8	7	0.04533	0.05528	0.00133	0.02129	0.00041	0.03609	0.02786	0.00728	0.19487	54.870	57.846	725	17	24.672	255	28.061	16.333	0	182.779
###	1	8	8	0.05247	0.06616	0.00149	0.02215	0.00041	0.04042	0.03429	0.00818	0.22557	63.510	69.229	814	19	25.673	255	31.428	20.104	0	211.033
###	1	8	9	0.05310	0.07070	0.00158	0.02222	0.00041	0.04176	0.03409	0.00867	0.23253	64.281	73.986	863	20	25.744	255	32.466	19.990	0	217.604
###	1	8	10	0.04594	0.07196	0.00156	0.02414	0.00041	0.04183	0.03342	0.00859	0.22786	55.614	75.301	855	20	27.974	255	32.521	19.597	0	212.137
###	1	8	11	0.04596	0.07325	0.00153	0.02431	0.00041	0.04238	0.03447	0.00840	0.23071	55.632	76.646	836	20	28.172	255	32.949	20.211	0	214.720
###	1	8	12	0.04910	0.07267	0.00151	0.02321	0.00041	0.04161	0.03133	0.00827	0.22812	59.436	76.045	823	19	26.902	255	32.351	18.373	0	214.205
###	1	8	13	0.04779	0.07110	0.00147	0.02293	0.00041	0.04111	0.03429	0.00806	0.22715	57.843	74.401	802	19	26.570	255	31.965	20.105	0	211.960
###	1	8	14	0.04569	0.07219	0.00147	0.02330	0.00041	0.04140	0.03345	0.00810	0.22601	55.310	75.537	806	19	26.999	255	32.191	19.612	0	210.728
###	1	8	15	0.04666	0.07075	0.00145	0.02295	0.00041	0.04156	0.03425	0.00796	0.22599	56.480	74.037	792	19	26.595	255	32.312	20.082	0	210.572
###	1	8	16	0.04716	0.06845	0.00146	0.02374	0.00041	0.03926	0.03391	0.00801	0.22241	57.092	71.627	797	19	27.514	255	30.526	19.880	0	207.710
###	1	8	17	0.05519	0.06537	0.00148	0.02333	0.00041	0.03795	0.02976	0.00814	0.22163	66.808	68.403	810	19	27.032	255	29.508	17.449	0	210.284
###	1	8	18	0.06456	0.06398	0.00152	0.02391	0.00041	0.03655	0.02935	0.00834	0.22863	78.151	66.955	830	20	27.709	255	28.414	17.210	0	219.543
###	1	8	19	0.06972	0.06307	0.00154	0.02312	0.00041	0.03591	0.03412	0.00848	0.23637	84.395	65.998	844	20	26.790	255	27.919	20.006	0	226.227
###	1	8	20	0.07044	0.06233	0.00150	0.02259	0.00041	0.03564	0.03351	0.00824	0.23467	85.268	65.227	820	19	26.184	255	27.708	19.650	0	225.130
###	1	8	21	0.06922	0.06049	0.00144	0.02151	0.00041	0.03557	0.03500	0.00789	0.23154	83.791	63.303	785	19	24.931	255	27.656	20.524	0	221.263

###	1	8	22	0.06354	0.05899	0.00140	0.02113	0.00041	0.03594	0.03435	0.00771	0.22348	76.913	61.726	767	18	24.486	255	27.945	20.141	0	212.251
###	1	8	23	0.05991	0.05596	0.00137	0.01964	0.00041	0.03549	0.03287	0.00750	0.21315	72.517	58.562	747	18	22.760	255	27.591	19.272	0	201.720
###	1	8	24	0.04642	0.05251	0.00126	0.02063	0.00041	0.03521	0.03720	0.00691	0.20055	56.194	54.949	687	16	23.903	255	27.375	21.813	0	185.192
###	1	9	1	0.04019	0.05036	0.00124	0.02191	0.00041	0.03490	0.03679	0.00683	0.19265	48.654	52.699	680	16	25.393	255	27.136	21.572	0	176.406
###	1	9	2	0.03756	0.04834	0.00123	0.02123	0.00041	0.03262	0.03753	0.00673	0.18565	45.469	50.582	670	16	24.601	255	25.360	22.005	0	168.958
###	1	9	3	0.03694	0.04572	0.00119	0.02152	0.00041	0.03031	0.03602	0.00655	0.17866	44.710	47.842	652	15	24.940	255	23.563	21.117	0	163.094
###	1	9	4	0.03825	0.04465	0.00118	0.01969	0.00041	0.02936	0.03118	0.00649	0.17120	46.296	46.717	646	15	22.814	255	22.823	18.283	0	157.849
###	1	9	5	0.03896	0.04465	0.00121	0.01892	0.00041	0.02962	0.02742	0.00662	0.16781	47.162	46.718	659	16	21.921	255	23.032	16.078	0	155.841
###	1	9	6	0.04061	0.04753	0.00126	0.02063	0.00041	0.03196	0.02704	0.00692	0.17636	49.154	49.735	689	16	23.912	255	24.844	15.856	0	164.462
###	1	9	7	0.04978	0.05508	0.00139	0.02103	0.00041	0.03460	0.02882	0.00762	0.19873	60.258	57.638	758	18	24.375	255	26.899	16.900	0	187.101
###	1	9	8	0.05517	0.06526	0.00156	0.02190	0.00041	0.03898	0.03112	0.00858	0.22297	66.777	68.288	854	20	25.379	255	30.303	18.244	0	210.120
###	1	9	9	0.05467	0.07001	0.00162	0.02206	0.00041	0.03987	0.02964	0.00891	0.22719	66.174	73.257	887	21	25.566	255	30.998	17.378	0	214.535
###	1	9	10	0.05125	0.07133	0.00161	0.02281	0.00041	0.03917	0.03192	0.00886	0.22736	62.035	74.642	882	21	26.429	255	30.452	18.716	0	213.431
###	1	9	11	0.04988	0.07201	0.00159	0.02289	0.00041	0.04067	0.03451	0.00876	0.23072	60.380	75.351	871	21	26.526	255	31.621	20.233	0	215.259
###	1	9	12	0.04912	0.07191	0.00158	0.02336	0.00041	0.03946	0.03125	0.00868	0.22577	59.456	75.247	864	20	27.069	255	30.678	18.325	0	211.914
###	1	9	13	0.05034	0.07015	0.00153	0.02276	0.00041	0.03914	0.03438	0.00840	0.22712	60.931	73.404	836	20	26.379	255	30.432	20.160	0	212.417
###	1	9	14	0.04586	0.07056	0.00150	0.02316	0.00041	0.04053	0.03352	0.00824	0.22377	55.507	73.834	820	19	26.840	255	31.508	19.652	0	208.436
###	1	9	15	0.04752	0.06902	0.00149	0.02254	0.00041	0.03903	0.03475	0.00816	0.22292	57.527	72.224	812	19	26.121	255	30.344	20.375	0	207.677
###	1	9	16	0.05441	0.06538	0.00147	0.02163	0.00041	0.03469	0.03277	0.00810	0.21887	65.863	68.416	806	19	25.069	255	26.970	19.215	0	206.612
###	1	9	17	0.05865	0.06207	0.00145	0.02160	0.00041	0.03396	0.02944	0.00797	0.21556	70.991	64.949	793	19	25.036	255	26.402	17.264	0	205.709
###	1	9	18	0.06756	0.06005	0.00152	0.02172	0.00041	0.03298	0.03447	0.00835	0.22706	81.776	62.841	831	20	25.174	255	25.638	20.214	0	216.748
###	1	9	19	0.07170	0.05922	0.00154	0.02154	0.00041	0.03319	0.03432	0.00847	0.23040	86.792	61.974	843	20	24.964	255	25.804	20.122	0	220.773
###	1	9	20	0.06766	0.05825	0.00151	0.02141	0.00041	0.03298	0.03367	0.00830	0.22419	81.897	60.953	826	20	24.808	255	25.645	19.740	0	214.143
###	1	9	21	0.06756	0.05634	0.00146	0.02153	0.00041	0.03230	0.03417	0.00804	0.22183	81.777	58.959	800	19	24.955	255	25.115	20.037	0	211.919
###	1	9	22	0.06381	0.05376	0.00142	0.02074	0.00041	0.03106	0.03233	0.00778	0.21132	77.247	56.261	774	18	24.035	255	24.149	18.955	0	201.694
###	1	9	23	0.06095	0.04955	0.00135	0.01815	0.00041	0.02949	0.03445	0.00744	0.20180	73.782	51.854	740	18	21.032	255	22.925	20.201	0	190.806
###	1	9	24	0.05291	0.04494	0.00130	0.01570	0.00041	0.02590	0.03340	0.00714	0.18171	64.049	47.031	710	17	18.196	255	20.140	19.582	0	169.980
###	1	10	1	0.04568	0.04391	0.00128	0.01859	0.00041	0.02461	0.03521	0.00702	0.17671	55.298	45.947	699	17	21.549	255	19.131	20.644	0	163.538
###	1	10	2	0.04317	0.04239	0.00125	0.01877	0.00041	0.02426	0.02942	0.00686	0.16654	52.262	44.359	683	16	21.756	255	18.861	17.248	0	155.440
###	1	10	3	0.04133	0.04091	0.00121	0.01961	0.00041	0.02447	0.02090	0.00667	0.15552	50.026	42.807	664	16	22.727	255	19.027	12.257	0	147.778
###	1	10	4	0.04034	0.04028	0.00119	0.01951	0.00041	0.02425	0.01827	0.00651	0.15075	48.826	42.148	648	15	22.611	255	18.850	10.712	0	144.065
###	1	10	5	0.04068	0.04033	0.00120	0.01866	0.00041	0.02429	0.01759	0.00661	0.14977	49.242	42.199	658	16	21.626	255	18.888	10.312	0	143.194
###	1	10	6	0.04222	0.04198	0.00122	0.01944	0.00041	0.02568	0.01778	0.00670	0.15544	51.109	43.934	667	16	22.528	255	19.964	10.426	0	148.898
###	1	10	7	0.04523	0.04631	0.00126	0.01977	0.00041	0.02701	0.01881	0.00692	0.16572	54.751	48.458	688	16	22.906	255	21.002	11.029	0	159.106
###	1	10	8	0.05300	0.05088	0.00136	0.01848	0.00041	0.02798	0.01932	0.00747	0.17891	64.156	53.243	744	18	21.419	255	21.754	11.329	0	172.917
###	1	10	9	0.05564	0.05257	0.00141	0.01947	0.00041	0.02822	0.01855	0.00777	0.18405	67.354	55.013	773	18	22.565	255	21.943	10.878	0	178.799
###	1	10	10	0.05806	0.05401	0.00146	0.02019	0.00041	0.02816	0.01821	0.00804	0.18855	70.284	56.514	800	19	23.399	255	21.896	10.675	0	183.843
###	1	10	11	0.05993	0.05395	0.00143	0.02165	0.00041	0.02777	0.01754	0.00787	0.19055	72.538	56.458	783	19	25.088	255	21.590	10.284	0	187.016
###	1	10	12	0.06289	0.05292	0.00140	0.02112	0.00041	0.02720	0.01653	0.00770	0.19017	76.127	55.377	767	18	24.471	255	21.145	9.689	0	187.849
###	1	10	13	0.06521	0.05089	0.00138	0.01951	0.00041	0.02628	0.01628	0.00760	0.18756	78.930	53.250	757	18	22.606	255	20.433	9.545	0	185.794
###	1	10	14	0.06138	0.05027	0.00134	0.02008	0.00041	0.02577	0.01604	0.00733	0.18262	74.298	52.599	730	17	23.274	255	20.035	9.406	0	180.613
###	1	10	15	0.05919	0.04960	0.00131	0.02066	0.00041	0.02495	0.01625	0.00721	0.17959	71.646	51.902	718	17	23.944	255	19.399	9.525	0	177.406
###	1	10	16	0.05959	0.04840	0.00133	0.02033	0.00041	0.02401	0.01611	0.00730	0.17748	72.132	50.649	726	17	23.562	255	18.670	9.444	0	175.455
###	1	10	17	0.06799	0.04797	0.00137	0.01973	0.00041	0.02325	0.01571	0.00753	0.18396	82.296	50.195	749	18	22.865	255	18.080	9.212	0	183.669
###	1	10	18	0.07612	0.04826	0.00142	0.02055	0.00041	0.02336	0.01573	0.00781	0.19367	92.142	50.504	777	18	23.815	255	18.163	9.226	0	194.900
###	1	10	19	0.07899	0.04774	0.00147	0.02099	0.00041	0.02338	0.01545	0.00809	0.19652	95.612	49.954	805	19	24.320	255	18.181	9.061	0	198.208
###	1	10	20	0.07763	0.04682	0.00145	0.01955	0.00041	0.02283	0.01526	0.00794	0.19190	93.971	48.999	790	19	22.655	255	17.754	8.946	0	193.388
###	1	10	21	0.07126	0.04559	0.00139	0.02093	0.00041	0.02225	0.01482	0.00766	0.18432	86.264	47.710	762	18	24.250	255	17.296	8.690	0	185.245
###	1	10	22	0.06617	0.04400	0.00135	0.02093	0.00041	0.02129	0.01455	0.00741	0.17612	80.101	46.043	737	17	24.254	255	16.553	8.533	0	176.495
###	1	10	23	0.06277	0.04211	0.00130	0.02009	0.00041	0.02055	0.01421	0.00714	0.16858	75.984	44.063	711	17	23.281	255	15.979	8.331	0	168.621
###	1	10	24	0.05406	0.04067	0.00123	0.02048	0.00041	0.02026	0.01441	0.00678	0.15831	65.437	42.553	675	16	23.736	255	15.753	8.451	0	156.875
###	1	11	1	0.04327	0.03908	0.00118	0.02237	0.00041	0.02053	0.01432	0.00650	0.14767	52.376	40.893	647	15	25.919	255	15.965	8.396	0	144.467
###	1	11	2	0.04024	0.03805	0.00116	0.02179	0.00041	0.02031	0.01432	0.00638	0.14266	48.707	39.815	635	15	25.255	255	15.787	8.399	0	138.868
###	1	11	3	0.03870	0.03734	0.00115	0.02142	0.00041	0.02037	0.01498	0.00633	0.14071	46.843	39.078	630	15	24.828	255	15.834	8.784	0	136.267
###	1	11	4	0.03863	0.03752	0.00113	0.02115	0.00041	0.01942	0.01512	0.00623	0.13962	46.758	39.267	620	15	24.510	255	15.098	8.868	0	135.390
###	1	11	5	0.03740	0.03758	0.00115	0.02151	0.00041	0.01904	0.01531	0.00630	0.13870	45.277	39.325	627	15	24.928	255	14.805	8.976	0	134.207
###	1	11	6	0.03985	0.03810	0.00117	0.02109	0.00041	0.02009	0.01650	0.00644	0.14365	48.241	39.871	641	15	24.437	255	15.616	9.674	0	138.750
###	1	11	7	0.04390	0.04068	0.00120	0.02092	0.00041	0.02063	0.01741	0.00661	0.15176	53.140	42.565	658	16	24.244	255	16.038	10.208	0	147.122
###	1	11	8	0.04768	0.04276	0.00128	0.02110	0.00041	0.02117	0.01929	0.00703	0.16073	57.717	44.748	700	17	24.449	255	16.456	11.313	0	155.655
###	1	11	9	0.05569	0.04410	0.00133	0.02056	0.00041	0.02134	0.01939	0.00731	0.17013	67.415	46.150	727	17	23.827	255	16.593	11.368	0	166.353
###	1	11	10	0.06042	0.04567	0.00136	0.02060	0.00041	0.02207	0.01918	0.00749	0.17719	73.134	47.785	745	18	23.874	255	17.159	11.243	0	174.213
###	1	11	11	0.05804	0.04602	0.00135	0.02267	0.00041	0.02127	0.01957	0.00742	0.17675	70.251	48.156	739	17	26.273	255	16.533	11.476	0	173.700
###	1	11	12	0.05888	0.04656	0.00134	0.02314	0.00041	0.02181	0.01923	0.00736	0.17873	71.270	48.717	733	17	26.818	255	16.959	11.274	0	176.043
###	1	11	13	0.05895	0.04591	0.00131	0.02323	0.00041	0.02191	0.01770	0.00721	0.17664	71.357	48.039	718	17	26.924	255	17.038	10.376	0	174.723
###	1	11	14	0.05689	0.04618	0.00129	0.02306	0.00041	0.02135	0.01747	0.00709	0.17374	68.864	48.328	705	17	26.722	255	16.596	10.245	0	171.732
###	1	11	15	0.05734	0.04600	0.00125	0.02260	0.00041	0.02122	0.01701	0.00684	0.17266	69.404	48.131	681	16	26.196	255	16.497	9.973	0	171.152
###	1	11	16	0.06133	0.04564	0.00127	0.02182	0.00041	0.02156	0.01675	0.00696	0.17574	74.240	47.764	692	16	25.286	255	16.761	9.822	0	174.836
###	1	11	17	0.06521	0.04585	0.00132	0.02274	0.00041	0.02180	0.01659	0.00727	0.18120	78.939	47.980	723	17	26.355	255	16.946	9.729	0	180.944
###	1	11	18	0.07740	0.04601	0.00141	0.02289	0.00041	0.02136	0.01624	0.00775	0.19348	93.687	48.146	771	18	26.529	255	16.611	9.523	0	195.539
###	1	11	19	0.08045	0.04476	0.00146	0.02245	0.00041	0.02177	0.01548	0.00803	0.19482	97.382	46.841	799	19	26.011	255	16.927	9.079	0	197.313
###	1	11	20	0.07362	0.04405	0.00145	0.02312	0.00041	0.02241	0.01543	0.00795	0.18844	89.112	46.092	792	19	26.788	255	17.426	9.047	0	189.530
###	1	11	21	0.07023	0.04334	0.00143	0.02326	0.00041	0.02357	0.01578	0.00787	0.18590	85.014	45.347	783	19	26.959	255	18.328	9.254	0	185.959
###	1	11	22	0.06992	0.04259	0.00139	0.02174	0.00041	0.02398	0.01572	0.00762	0.18337	84.639	44.570	759	18	25.196	255	18.642	9.215	0	183.293
###	1	11	23	0.06453	0.04248	0.00130	0.02052	0.00041	0.02554	0.01571	0.00714	0.17763	78.115	44.448	710	17	23.784	255	19.857	9.211	0	176.396
###	1	11	24	0.04834	0.04289	0.00123	0.02157	0.00041	0.02769	0.01719	0.00676	0.16608	58.513	44.881	673	16	24.994	255	21.529	10.078	0	160.939
###	1	12	1	0.04191	0.04187	0.00117	0.02083	0.00041	0.02806	0.01800	0.00642	0.15866	50.732	43.815	639	15	24.133	255	21.813	10.552	0	151.955
###	1	12	2	0.03833	0.04127	0.00115	0.02038	0.00041	0.02862	0.01942	0.00632	0.15592	46.403	43.187	629	15	23.618	255	22.252	11.389	0	147.748
###	1	12	3	0.03696	0.04064	0.00116	0.02071	0.00041	0.02897	0.02007	0.00637	0.15530	44.736	42.529	634	15	24.001	255	22.522	11.769	0	146.462
###	1	12	4	0.03863	0.04101	0.00118	0.01993	0.00041	0.02922	0.02100	0.00646	0.15784	46.755	42.914	643	15	23.095	255	22.717	12.315	0	148.710
###	1	12	5	0.03837	0.04188	0.00120	0.02050	0.00041	0.03056	0.02386	0.00661	0.16340	46.448	43.828	658	16	23.756	255	23.759	13.989	0	152.709
###	1	12	6	0.04087	0.04519	0.00127	0.02111	0.00041	0.03253	0.02524	0.00698	0.17359	49.469	47.287	695	16	24.461	255	25.289	14.798	0	162.269
###	1	12	7	0.04886	0.05318	0.00140	0.02153	0.00041	0.03449	0.02795	0.00768	0.19552	59.149	55.648	765	18	24.948	255	26.819	16.391	0	183.992
###	1	12	8	0.05704	0.06430	0.00158	0.02154	0.00041	0.03990	0.03360	0.00870	0.22707	69.048	67.289	865	20	24.958	255	31.019	19.698	0	213.153
###	1	12	9	0.05958	0.06982	0.00166	0.02089	0.00041	0.04098	0.03457	0.00911	0.23702	72.119	73.057	907	21	24.211	255	31.865	20.268	0	222.703
###	1	12	10	0.05272	0.07141	0.00169	0.02317	0.00041	0.04115	0.03387	0.00926	0.23367	63.817	74.723	921	22	26.846	255	31.996	19.857	0	218.436
###	1	12	11	0.05170	0.07343	0.00167	0.02396	0.00041	0.04174	0.03462	0.00919	0.23671	62.576	76.837	915	22	27.764	255	32.450	20.298	0	221.117
###	1	12	12	0.05209	0.07292	0.00164	0.02458	0.00041	0.04123	0.03130	0.00903	0.23320	63.049	76.301	898	21	28.486	255	32.052	18.355	0	219.418
###	1	12	13	0.05385	0.07190	0.00160	0.02285	0.00041	0.04058	0.03480	0.00877	0.23475	65.185	75.236	873	21	26.477	255	31.548	20.403	0	219.997
###	1	12	14	0.05191	0.07302	0.00158	0.02351	0.00041	0.04223	0.03371	0.00867	0.23505	62.835	76.415	863	20	27.245	255	32.837	19.768	0	220.237
###	1	12	15	0.05238	0.07152	0.00156	0.02304	0.00041	0.04130	0.03495	0.00855	0.23371	63.400	74.839	851	20	26.697	255	32.108	20.493	0	218.664
###	1	12	16	0.05708	0.06897	0.00157	0.02210	0.00041	0.03912	0.03466	0.00863	0.23254	69.091	72.169	859	20	25.613	255	30.414	20.325	0	218.745
###	1	12	17	0.06323	0.06661	0.00159	0.02245	0.00041	0.03850	0.03231	0.00874	0.23384	76.536	69.701	869	21	26.019	255	29.931	18.947	0	222.279
###	1	12	18	0.07557	0.06478	0.00164	0.02289	0.00041	0.03719	0.02985	0.00898	0.24132	91.476	67.787	894	21	26.528	255	28.914	17.505	0	233.379
###	1	12	19	0.07524	0.06350	0.00162	0.02321	0.00041	0.03747	0.03552	0.00888	0.24585	91.073	66.444	884	21	26.895	255	29.131	20.829	0	235.533
###	1	12	20	0.07661	0.06298	0.00161	0.02271	0.00041	0.03667	0.03444	0.00882	0.24425	92.733	65.899	878	21	26.317	255	28.509	20.195	0	234.807
###	1	12	21	0.07190	0.06130	0.00153	0.02231	0.00041	0.03601	0.03499	0.00841	0.23686	87.032	64.147	837	20	25.855	255	27.993	20.516	0	226.656
###	1	12	22	0.06682	0.05947	0.00149	0.02193	0.00041	0.03604	0.03472	0.00816	0.22903	80.885	62.228	812	19	25.414	255	28.021	20.357	0	217.990
###	1	12	23	0.06223	0.05638	0.00144	0.02014	0.00041	0.03512	0.03284	0.00793	0.21650	75.323	59.001	789	19	23.339	255	27.308	19.254	0	205.288
###	1	12	24	0.04717	0.05314	0.00133	0.02120	0.00041	0.03500	0.03535	0.00730	0.20090	57.095	55.606	726	17	24.570	255	27.208	20.730	0	186.207
###	1	13	1	0.03958	0.05082	0.00125	0.02109	0.00041	0.03424	0.03435	0.00689	0.18865	47.917	53.184	685	16	24.445	255	26.619	20.142	0	173.263
###	1	13	2	0.03703	0.04838	0.00121	0.02122	0.00041	0.03275	0.03512	0.00667	0.18279	44.830	50.623	663	16	24.592	255	25.464	20.591	0	167.033
###	1	13	3	0.03673	0.04598	0.00120	0.02102	0.00041	0.03025	0.03425	0.00660	0.17644	44.463	48.113	657	16	24.359	255	23.517	20.080	0	161.459
###	1	13	4	0.03751	0.04465	0.00122	0.02111	0.00041	0.02889	0.02924	0.00670	0.16974	45.409	46.727	667	16	24.459	255	22.458	17.146	0	157.137
###	1	13	5	0.03855	0.04377	0.00124	0.02105	0.00041	0.02653	0.02502	0.00681	0.16339	46.667	45.806	678	16	24.399	255	20.626	14.670	0	153.117
###	1	13	6	0.04072	0.04714	0.00129	0.02116	0.00041	0.03030	0.02552	0.00710	0.17364	49.296	49.333	706	17	24.517	255	23.560	14.961	0	162.645
###	1	13	7	0.04777	0.05480	0.00141	0.02128	0.00041	0.03482	0.02699	0.00772	0.19519	57.820	57.345	768	18	24.660	255	27.070	15.826	0	183.761
###	1	13	8	0.05499	0.06582	0.00157	0.02213	0.00041	0.03993	0.03158	0.00860	0.22503	66.562	68.873	856	20	25.646	255	31.047	18.517	0	211.775
###	1	13	9	0.05541	0.07038	0.00163	0.02221	0.00041	0.04110	0.03259	0.00893	0.23265	67.072	73.649	889	21	25.733	255	31.951	19.106	0	218.676
###	1	13	10	0.04802	0.07150	0.00160	0.02413	0.00041	0.04108	0.03330	0.00880	0.22887	58.133	74.823	876	21	27.966	255	31.943	19.527	0	213.542
###	1	13	11	0.04802	0.07335	0.00155	0.02431	0.00041	0.04166	0.03394	0.00854	0.23178	58.126	76.751	850	20	28.167	255	32.390	19.900	0	216.459
###	1	13	12	0.05114	0.07277	0.00153	0.02321	0.00041	0.04068	0.03130	0.00841	0.22944	61.899	76.145	837	20	26.897	255	31.627	18.351	0	216.031
###	1	13	13	0.04970	0.07162	0.00151	0.02293	0.00041	0.03992	0.03421	0.00831	0.22861	60.165	74.949	827	20	26.570	255	31.037	20.056	0	213.878
###	1	13	14	0.04756	0.07278	0.00150	0.02330	0.00041	0.04162	0.03447	0.00823	0.22987	57.575	76.161	819	19	26.996	255	32.357	20.212	0	214.394
###	1	13	15	0.04850	0.07127	0.00149	0.02295	0.00041	0.04079	0.03537	0.00820	0.22899	58.706	74.575	816	19	26.597	255	31.716	20.739	0	213.423
###	1	13	16	0.04892	0.06864	0.00149	0.02374	0.00041	0.03819	0.03444	0.00818	0.22402	59.217	71.823	814	19	27.515	255	29.691	20.196	0	209.530
###	1	13	17	0.05715	0.06715	0.00152	0.02333	0.00041	0.03781	0.03164	0.00837	0.22739	69.179	70.268	833	20	27.036	255	29.399	18.554	0	215.543
###	1	13	18	0.06669	0.06510	0.00157	0.02392	0.00041	0.03701	0.03023	0.00865	0.23359	80.728	68.124	861	20	27.721	255	28.774	17.726	0	224.209
###	1	13	19	0.07192	0.06349	0.00161	0.02312	0.00041	0.03710	0.03508	0.00882	0.24156	87.060	66.433	878	21	26.798	255	28.846	20.572	0	230.862
###	1	13	20	0.07280	0.06297	0.00159	0.02260	0.00041	0.03586	0.03488	0.00872	0.23982	88.119	65.891	868	21	26.189	255	27.878	20.451	0	229.671
###	1	13	21	0.07149	0.06143	0.00154	0.02152	0.00041	0.03509	0.03589	0.00847	0.23585	86.540	64.282	842	20	24.940	255	27.284	21.046	0	225.209
###	1	13	22	0.06570	0.05937	0.00148	0.02114	0.00041	0.03628	0.03494	0.00815	0.22747	79.532	62.126	811	19	24.496	255	28.205	20.485	0	215.929
###	1	13	23	0.06214	0.05616	0.00144	0.01964	0.00041	0.03510	0.03266	0.00791	0.21546	75.214	58.771	787	19	22.765	255	27.291	19.150	0	204.251
###	1	13	24	0.04831	0.05333	0.00135	0.02063	0.00041	0.03539	0.03673	0.00741	0.20356	58.482	55.802	737	17	23.909	255	27.515	21.533	0	188.251
###	1	14	1	0.03849	0.05023	0.00121	0.02110	0.00041	0.03397	0.03730	0.00663	0.18934	46.590	52.560	659	16	24.457	255	26.410	21.871	0	172.818
###	1	14	2	0.03587	0.04750	0.00119	0.02123	0.00041	0.03237	0.03727	0.00653	0.18239	43.425	49.707	650	15	24.606	255	25.167	21.855	0	165.679
###	1	14	3	0.03554	0.04526	0.00115	0.02103	0.00041	0.03124	0.03717	0.00633	0.17814	43.021	47.359	630	15	24.374	255	24.288	21.794	0	161.736
###	1	14	4	0.03630	0.04390	0.00115	0.02112	0.00041	0.03092	0.03475	0.00629	0.17484	43.938	45.941	626	15	24.476	255	24.041	20.377	0	159.668
###	1	14	5	0.03728	0.04404	0.00117	0.02107	0.00041	0.03143	0.02815	0.00643	0.16997	45.123	46.080	640	15	24.413	255	24.435	16.508	0	157.468
###	1	14	6	0.03932	0.04726	0.00123	0.02117	0.00041	0.03399	0.02776	0.00674	0.17787	47.591	49.452	671	16	24.532	255	26.427	16.277	0	165.221
###	1	14	7	0.04604	0.05436	0.00134	0.02129	0.00041	0.03664	0.02915	0.00737	0.19661	55.730	56.888	734	17	24.677	255	28.485	17.090	0	183.876
###	1	14	8	0.05320	0.06527	0.00151	0.02215	0.00041	0.04187	0.03475	0.00828	0.22743	64.399	68.302	824	19	25.664	255	32.549	20.373	0	212.385
###	1	14	9	0.05378	0.07006	0.00160	0.02222	0.00041	0.04277	0.03536	0.00878	0.23498	65.094	73.312	874	21	25.750	255	33.256	20.731	0	219.293
###	1	14	10	0.04655	0.07133	0.00158	0.02415	0.00041	0.04182	0.03445	0.00870	0.22900	56.348	74.637	866	20	27.983	255	32.516	20.199	0	212.825
###	1	14	11	0.04656	0.07363	0.00155	0.02432	0.00041	0.04317	0.03528	0.00851	0.23343	56.359	77.049	847	20	28.184	255	33.561	20.687	0	216.962
###	1	14	12	0.04969	0.07309	0.00153	0.02322	0.00041	0.04227	0.03178	0.00838	0.23038	60.154	76.483	834	20	26.911	255	32.866	18.634	0	216.156
###	1	14	13	0.04834	0.07168	0.00149	0.02294	0.00041	0.04098	0.03499	0.00816	0.22899	58.520	75.006	812	19	26.582	255	31.859	20.518	0	213.571
###	1	14	14	0.04624	0.07271	0.00149	0.02330	0.00041	0.04176	0.03416	0.00820	0.22828	55.970	76.084	816	19	27.006	255	32.469	20.027	0	212.647
###	1	14	15	0.04720	0.07154	0.00147	0.02296	0.00041	0.04169	0.03516	0.00806	0.22848	57.129	74.859	802	19	26.608	255	32.416	20.614	0	212.701
###	1	14	16	0.04768	0.06922	0.00148	0.02375	0.00041	0.03901	0.03476	0.00811	0.22443	57.711	72.438	807	19	27.527	255	30.333	20.378	0	209.468
###	1	14	17	0.05576	0.06708	0.00150	0.02333	0.00041	0.03835	0.03157	0.00824	0.22624	67.499	70.189	820	19	27.041	255	29.814	18.509	0	214.146
###	1	14	18	0.06518	0.06477	0.00154	0.02392	0.00041	0.03744	0.02940	0.00845	0.23111	78.902	67.776	841	20	27.716	255	29.112	17.238	0	221.859
###	1	14	19	0.07036	0.06337	0.00156	0.02312	0.00041	0.03681	0.03508	0.00858	0.23930	85.172	66.316	854	20	26.797	255	28.615	20.568	0	228.597
###	1	14	20	0.07113	0.06289	0.00152	0.02260	0.00041	0.03561	0.03475	0.00834	0.23725	86.099	65.805	830	20	26.192	255	27.687	20.377	0	227.265
###	1	14	21	0.06988	0.06158	0.00145	0.02152	0.00041	0.03551	0.03478	0.00799	0.23313	84.592	64.439	795	19	24.944	255	27.607	20.394	0	223.044
###	1	14	22	0.06417	0.05938	0.00142	0.02113	0.00041	0.03603	0.03439	0.00781	0.22474	77.676	62.133	777	18	24.492	255	28.014	20.163	0	213.528
###	1	14	23	0.06056	0.05588	0.00138	0.01964	0.00041	0.03506	0.03261	0.00760	0.21315	73.303	58.471	756	18	22.763	255	27.260	19.121	0	201.948
###	1	14	24	0.04697	0.05301	0.00127	0.02063	0.00041	0.03471	0.03472	0.00699	0.19872	56.861	55.467	696	16	23.908	255	26.989	20.357	0	184.549
###	1	15	1	0.03905	0.05098	0.00123	0.02111	0.00041	0.03385	0.03372	0.00673	0.18708	47.270	53.344	670	16	24.461	255	26.319	19.772	0	172.108
###	1	15	2	0.03647	0.04824	0.00121	0.02124	0.00041	0.03148	0.03497	0.00663	0.18065	44.145	50.480	660	16	24.609	255	24.472	20.504	0	165.141
###	1	15	3	0.03615	0.04594	0.00117	0.02103	0.00041	0.03039	0.03355	0.00643	0.17507	43.760	48.071	640	15	24.373	255	23.627	19.670	0	160.412
###	1	15	4	0.03692	0.04499	0.00116	0.02112	0.00041	0.03004	0.02962	0.00639	0.17066	44.692	47.083	636	15	24.478	255	23.357	17.366	0	157.881
###	1	15	5	0.03793	0.04463	0.00119	0.02107	0.00041	0.03071	0.02705	0.00653	0.16952	45.914	46.703	650	15	24.417	255	23.878	15.858	0	157.690
###	1	15	6	0.04004	0.04759	0.00125	0.02117	0.00041	0.03300	0.02692	0.00685	0.17722	48.465	49.799	681	16	24.533	255	25.654	15.786	0	165.188
###	1	15	7	0.04692	0.05520	0.00136	0.02130	0.00041	0.03589	0.02823	0.00749	0.19680	56.801	57.759	745	18	24.679	255	27.902	16.552	0	184.711
###	1	15	8	0.05412	0.06607	0.00153	0.02215	0.00041	0.04104	0.03403	0.00841	0.22777	65.508	69.141	837	20	25.664	255	31.908	19.955	0	213.288
###	1	15	9	0.05461	0.07058	0.00162	0.02222	0.00041	0.04240	0.03448	0.00892	0.23525	66.108	73.858	887	21	25.755	255	32.967	20.215	0	220.066
###	1	15	10	0.04731	0.07182	0.00161	0.02415	0.00041	0.04141	0.03436	0.00884	0.22990	57.263	75.150	880	21	27.985	255	32.196	20.147	0	213.896
###	1	15	11	0.04731	0.07335	0.00157	0.02432	0.00041	0.04183	0.03529	0.00864	0.23272	57.265	76.751	860	20	28.185	255	32.520	20.692	0	216.548
###	1	15	12	0.05043	0.07294	0.00155	0.02322	0.00041	0.04139	0.03175	0.00851	0.23020	61.048	76.325	847	20	26.913	255	32.177	18.615	0	216.200
###	1	15	13	0.04904	0.07187	0.00151	0.02294	0.00041	0.04028	0.03546	0.00829	0.22979	59.363	75.206	825	20	26.584	255	31.315	20.790	0	214.357
###	1	15	14	0.04692	0.07269	0.00152	0.02331	0.00041	0.04132	0.03465	0.00833	0.22914	56.793	76.060	829	20	27.008	255	32.124	20.317	0	213.404
###	1	15	15	0.04786	0.07117	0.00149	0.02296	0.00041	0.04107	0.03545	0.00819	0.22860	57.937	74.471	815	19	26.606	255	31.930	20.788	0	212.820
###	1	15	16	0.04831	0.06879	0.00150	0.02375	0.00041	0.03850	0.03383	0.00824	0.22334	58.483	71.984	820	19	27.524	255	29.936	19.836	0	208.858
###	1	15	17	0.05647	0.06701	0.00152	0.02334	0.00041	0.03777	0.03256	0.00837	0.22746	68.360	70.121	833	20	27.047	255	29.365	19.090	0	215.090
###	1	15	18	0.06596	0.06515	0.00156	0.02393	0.00041	0.03556	0.02998	0.00858	0.23113	79.838	68.175	854	20	27.727	255	27.650	17.580	0	222.098
###	1	15	19	0.07116	0.06360	0.00159	0.02313	0.00041	0.03517	0.03477	0.00872	0.23855	86.140	66.548	868	21	26.805	255	27.347	20.385	0	228.367
###	1	15	20	0.07198	0.06312	0.00154	0.02261	0.00041	0.03491	0.03484	0.00847	0.23787	87.135	66.049	843	20	26.196	255	27.138	20.425	0	228.061
###	1	15	21	0.07071	0.06171	0.00148	0.02153	0.00041	0.03447	0.03576	0.00811	0.23418	85.591	64.572	807	19	24.950	255	26.802	20.969	0	223.965
###	1	15	22	0.06496	0.05943	0.00144	0.02114	0.00041	0.03453	0.03506	0.00793	0.22491	78.628	62.193	789	19	24.502	255	26.849	20.558	0	213.792
###	1	15	23	0.06137	0.05665	0.00141	0.01965	0.00041	0.03398	0.03181	0.00772	0.21300	74.283	59.283	768	18	22.771	255	26.421	18.651	0	202.450
###	1	15	24	0.04766	0.05352	0.00129	0.02064	0.00041	0.03395	0.03461	0.00710	0.19919	57.692	56.006	707	17	23.916	255	26.395	20.294	0	185.281
###	1	16	1	0.04281	0.05145	0.00132	0.02192	0.00041	0.03352	0.03462	0.00726	0.19331	51.818	53.834	723	17	25.406	255	26.060	20.299	0	178.412
###	1	16	2	0.04028	0.04927	0.00130	0.02124	0.00041	0.03103	0.03582	0.00716	0.18651	48.758	51.553	712	17	24.612	255	24.128	21.001	0	171.036
###	1	16	3	0.03970	0.04651	0.00127	0.02152	0.00041	0.02880	0.03592	0.00697	0.18110	48.054	48.666	694	16	24.943	255	22.392	21.063	0	166.083
###	1	16	4	0.04113	0.04558	0.00126	0.01969	0.00041	0.02843	0.03262	0.00690	0.17601	49.782	47.696	687	16	22.817	255	22.101	19.128	0	162.481
###	1	16	5	0.04192	0.04549	0.00128	0.01892	0.00041	0.02839	0.02930	0.00704	0.17277	50.744	47.603	701	17	21.927	255	22.076	17.182	0	160.505
###	1	16	6	0.04379	0.04844	0.00134	0.02064	0.00041	0.03023	0.02942	0.00736	0.18164	53.013	50.687	733	17	23.921	255	23.505	17.247	0	169.378
###	1	16	7	0.05267	0.05596	0.00148	0.02104	0.00041	0.03231	0.02997	0.00810	0.20193	63.755	58.562	806	19	24.378	255	25.117	17.571	0	190.464
###	1	16	8	0.05746	0.06607	0.00166	0.02190	0.00041	0.03683	0.03451	0.00912	0.22796	69.552	69.132	908	21	25.379	255	28.637	20.232	0	214.116
###	1	16	9	0.05800	0.07110	0.00173	0.02206	0.00041	0.03757	0.03564	0.00948	0.23598	70.212	74.396	943	22	25.563	255	29.211	20.895	0	221.497
###	1	16	10	0.05504	0.07196	0.00172	0.02281	0.00041	0.03679	0.03479	0.00943	0.23295	66.621	75.302	938	22	26.428	255	28.606	20.401	0	218.573
###	1	16	11	0.05330	0.07311	0.00170	0.02289	0.00041	0.03791	0.03571	0.00931	0.23434	64.522	76.509	927	22	26.526	255	29.473	20.936	0	219.168
###	1	16	12	0.05241	0.07229	0.00168	0.02336	0.00041	0.03698	0.03256	0.00923	0.22894	63.442	75.651	919	22	27.070	255	28.751	19.094	0	215.204
###	1	16	13	0.05384	0.07120	0.00163	0.02276	0.00041	0.03655	0.03514	0.00894	0.23046	65.168	74.500	889	21	26.378	255	28.419	20.603	0	216.233
###	1	16	14	0.04909	0.07138	0.00160	0.02316	0.00041	0.03702	0.03446	0.00876	0.22588	59.427	74.691	872	21	26.840	255	28.779	20.207	0	211.091
###	1	16	15	0.05057	0.06927	0.00158	0.02254	0.00041	0.03594	0.03546	0.00868	0.22444	61.211	72.484	863	20	26.123	255	27.941	20.792	0	209.690
###	1	16	16	0.05754	0.06562	0.00157	0.02164	0.00041	0.03211	0.03423	0.00861	0.22173	69.654	68.664	857	20	25.072	255	24.963	20.071	0	209.557
###	1	16	17	0.06220	0.06342	0.00154	0.02161	0.00041	0.03110	0.03032	0.00848	0.21909	75.294	66.365	844	20	25.040	255	24.181	17.779	0	209.776
###	1	16	18	0.07143	0.06092	0.00162	0.02172	0.00041	0.03021	0.03526	0.00888	0.23045	86.467	63.747	884	21	25.176	255	23.486	20.673	0	220.707
###	1	16	19	0.07554	0.05983	0.00164	0.02154	0.00041	0.03041	0.03497	0.00901	0.23336	91.442	62.610	896	21	24.963	255	23.641	20.507	0	224.335
###	1	16	20	0.07141	0.05865	0.00161	0.02140	0.00041	0.03040	0.03577	0.00883	0.22848	86.442	61.368	878	21	24.804	255	23.637	20.976	0	218.380
###	1	16	21	0.07127	0.05692	0.00156	0.02153	0.00041	0.02971	0.03433	0.00855	0.22428	86.274	59.563	851	20	24.951	255	23.096	20.128	0	215.138

###	1	16	22	0.06749	0.05433	0.00151	0.02073	0.00041	0.02832	0.03246	0.00827	0.21353	81.693	56.855	823	19	24.027	255	22.020	19.033	0	204.726
###	1	16	23	0.06458	0.04994	0.00144	0.01814	0.00041	0.02614	0.03475	0.00791	0.20331	78.171	52.253	787	19	21.023	255	20.325	20.378	0	193.211
###	1	16	24	0.05628	0.04506	0.00138	0.01569	0.00041	0.02477	0.03409	0.00759	0.18528	68.122	47.157	755	18	18.188	255	19.262	19.988	0	173.744
###	1	17	1	0.04647	0.04392	0.00130	0.01859	0.00041	0.02468	0.03653	0.00715	0.17906	56.249	45.956	712	17	21.542	255	19.191	21.421	0	165.343
###	1	17	2	0.04389	0.04212	0.00127	0.01877	0.00041	0.02410	0.03157	0.00699	0.16913	53.131	44.078	696	16	21.750	255	18.735	18.513	0	157.174
###	1	17	3	0.04206	0.04157	0.00124	0.01961	0.00041	0.02436	0.02287	0.00680	0.15891	50.917	43.495	676	16	22.721	255	18.943	13.408	0	150.430
###	1	17	4	0.04109	0.04118	0.00121	0.01951	0.00041	0.02421	0.01955	0.00663	0.15379	49.743	43.088	660	16	22.603	255	18.822	11.465	0	146.652
###	1	17	5	0.04145	0.04114	0.00123	0.01866	0.00041	0.02428	0.01851	0.00673	0.15241	50.176	43.049	670	16	21.620	255	18.879	10.851	0	145.516
###	1	17	6	0.04302	0.04333	0.00124	0.01943	0.00041	0.02532	0.01880	0.00683	0.15839	52.072	45.345	679	16	22.522	255	19.686	11.025	0	151.599
###	1	17	7	0.04614	0.04727	0.00128	0.01976	0.00041	0.02595	0.01922	0.00705	0.16708	55.853	49.468	701	17	22.897	255	20.173	11.270	0	160.633
###	1	17	8	0.05400	0.05196	0.00139	0.01847	0.00041	0.02659	0.02014	0.00761	0.18058	65.369	54.371	758	18	21.408	255	20.674	11.811	0	174.664
###	1	17	9	0.05664	0.05306	0.00144	0.01946	0.00041	0.02633	0.01976	0.00791	0.18502	68.566	55.526	787	19	22.555	255	20.469	11.583	0	179.760
###	1	17	10	0.05900	0.05435	0.00149	0.02019	0.00041	0.02634	0.02008	0.00819	0.19005	71.421	56.875	815	19	23.393	255	20.477	11.776	0	185.030
###	1	17	11	0.06090	0.05413	0.00146	0.02165	0.00041	0.02593	0.01895	0.00802	0.19144	73.717	56.640	798	19	25.084	255	20.157	11.113	0	187.783
###	1	17	12	0.06384	0.05247	0.00143	0.02111	0.00041	0.02546	0.01785	0.00785	0.19043	77.281	54.906	781	18	24.463	255	19.796	10.468	0	187.968
###	1	17	13	0.06613	0.05008	0.00141	0.01950	0.00041	0.02531	0.01736	0.00775	0.18795	80.053	52.410	771	18	22.598	255	19.674	10.177	0	185.956
###	1	17	14	0.06235	0.04911	0.00136	0.02008	0.00041	0.02472	0.01740	0.00747	0.18290	75.468	51.389	743	18	23.270	255	19.218	10.204	0	180.564
###	1	17	15	0.06018	0.04839	0.00134	0.02066	0.00041	0.02456	0.01689	0.00735	0.17977	72.841	50.641	731	17	23.941	255	19.094	9.901	0	177.422
###	1	17	16	0.06048	0.04689	0.00135	0.02033	0.00041	0.02376	0.01694	0.00743	0.17759	73.204	49.069	740	18	23.558	255	18.470	9.931	0	175.245
###	1	17	17	0.06903	0.04644	0.00140	0.01973	0.00041	0.02330	0.01607	0.00767	0.18405	83.559	48.599	763	18	22.859	255	18.118	9.421	0	183.592
###	1	17	18	0.07614	0.04725	0.00145	0.02054	0.00041	0.02329	0.01580	0.00796	0.19284	92.165	49.448	792	19	23.807	255	18.106	9.264	0	193.855
###	1	17	19	0.07899	0.04702	0.00150	0.02098	0.00041	0.02307	0.01493	0.00824	0.19514	95.612	49.198	820	19	24.313	255	17.939	8.755	0	196.911
###	1	17	20	0.07816	0.04649	0.00147	0.01955	0.00041	0.02230	0.01450	0.00809	0.19097	94.610	48.645	805	19	22.652	255	17.339	8.502	0	192.827
###	1	17	21	0.07228	0.04558	0.00142	0.02092	0.00041	0.02172	0.01425	0.00780	0.18438	87.494	47.692	776	18	24.244	255	16.883	8.357	0	185.719
###	1	17	22	0.06704	0.04431	0.00137	0.02092	0.00041	0.02147	0.01423	0.00755	0.17731	81.152	46.365	751	18	24.246	255	16.691	8.345	0	177.823
###	1	17	23	0.06362	0.04265	0.00132	0.02008	0.00041	0.02112	0.01401	0.00727	0.17049	77.009	44.629	724	17	23.273	255	16.420	8.213	0	170.540
###	1	17	24	0.05489	0.04095	0.00126	0.02047	0.00041	0.01998	0.01415	0.00691	0.15901	66.438	42.849	687	16	23.726	255	15.535	8.295	0	157.803
###	1	18	1	0.04285	0.03830	0.00117	0.02236	0.00041	0.01989	0.01379	0.00642	0.14519	51.873	40.073	639	15	25.910	255	15.464	8.086	0	142.315
###	1	18	2	0.03987	0.03719	0.00115	0.02179	0.00041	0.02003	0.01370	0.00629	0.14042	48.262	38.911	626	15	25.249	255	15.574	8.031	0	136.922
###	1	18	3	0.03831	0.03680	0.00114	0.02142	0.00041	0.02022	0.01330	0.00625	0.13786	46.378	38.506	622	15	24.823	255	15.724	7.798	0	134.121
###	1	18	4	0.03822	0.03656	0.00112	0.02114	0.00041	0.02002	0.01364	0.00615	0.13726	46.267	38.259	612	14	24.503	255	15.563	7.996	0	133.470
###	1	18	5	0.03701	0.03697	0.00113	0.02150	0.00041	0.01995	0.01423	0.00621	0.13742	44.804	38.682	618	15	24.919	255	15.513	8.341	0	133.145
###	1	18	6	0.03943	0.03737	0.00116	0.02108	0.00041	0.02083	0.01446	0.00635	0.14109	47.728	39.105	632	15	24.429	255	16.194	8.478	0	136.836
###	1	18	7	0.04339	0.03922	0.00119	0.02091	0.00041	0.02136	0.01467	0.00653	0.14768	52.524	41.043	649	15	24.235	255	16.603	8.604	0	143.929
###	1	18	8	0.04716	0.04121	0.00126	0.02109	0.00041	0.02195	0.01420	0.00694	0.15422	57.090	43.122	691	16	24.443	255	17.063	8.325	0	151.005
###	1	18	9	0.05510	0.04254	0.00131	0.02056	0.00041	0.02193	0.01406	0.00721	0.16313	66.702	44.516	717	17	23.822	255	17.052	8.244	0	161.324
###	1	18	10	0.05985	0.04417	0.00135	0.02060	0.00041	0.02215	0.01408	0.00739	0.16999	72.450	46.224	735	17	23.867	255	17.220	8.254	0	169.022
###	1	18	11	0.05754	0.04492	0.00133	0.02267	0.00041	0.02233	0.01386	0.00733	0.17039	69.648	47.008	729	17	26.269	255	17.359	8.126	0	169.411
###	1	18	12	0.05840	0.04528	0.00132	0.02314	0.00041	0.02232	0.01369	0.00727	0.17182	70.691	47.381	723	17	26.814	255	17.350	8.025	0	171.256
###	1	18	13	0.05849	0.04560	0.00130	0.02323	0.00041	0.02174	0.01383	0.00712	0.17172	70.802	47.718	708	17	26.923	255	16.902	8.111	0	171.435
###	1	18	14	0.05644	0.04575	0.00127	0.02306	0.00041	0.02176	0.01426	0.00699	0.16995	68.318	47.875	696	16	26.719	255	16.920	8.360	0	169.160
###	1	18	15	0.05687	0.04527	0.00123	0.02260	0.00041	0.02195	0.01390	0.00675	0.16897	68.835	47.367	672	16	26.192	255	17.064	8.151	0	168.551
###	1	18	16	0.06084	0.04475	0.00125	0.02182	0.00041	0.02184	0.01342	0.00686	0.17119	73.645	46.825	683	16	25.282	255	16.979	7.869	0	171.554
###	1	18	17	0.06467	0.04484	0.00131	0.02274	0.00041	0.02147	0.01318	0.00717	0.17578	78.279	46.918	714	17	26.354	255	16.694	7.726	0	176.956
###	1	18	18	0.07679	0.04515	0.00139	0.02289	0.00041	0.02143	0.01344	0.00765	0.18916	92.953	47.248	761	18	26.530	255	16.658	7.883	0	192.306
###	1	18	19	0.07987	0.04426	0.00144	0.02245	0.00041	0.02184	0.01404	0.00792	0.19224	96.687	46.313	789	19	26.015	255	16.982	8.232	0	195.291
###	1	18	20	0.07308	0.04341	0.00143	0.02312	0.00041	0.02221	0.01389	0.00785	0.18541	88.468	45.430	781	18	26.790	255	17.271	8.141	0	187.155
###	1	18	21	0.06969	0.04247	0.00141	0.02327	0.00041	0.02383	0.01401	0.00777	0.18286	84.360	44.445	773	18	26.967	255	18.528	8.212	0	183.558
###	1	18	22	0.06937	0.04226	0.00137	0.02175	0.00041	0.02501	0.01523	0.00752	0.18292	83.967	44.224	749	18	25.200	255	19.446	8.928	0	182.787
###	1	18	23	0.06400	0.04263	0.00128	0.02053	0.00041	0.02603	0.01526	0.00704	0.17719	77.477	44.609	701	17	23.791	255	20.240	8.945	0	176.034
###	1	18	24	0.04790	0.04305	0.00121	0.02158	0.00041	0.02828	0.01600	0.00667	0.16510	57.983	45.044	664	16	25.005	255	21.985	9.381	0	160.334
###	1	19	1	0.03923	0.04109	0.00109	0.02083	0.00041	0.02838	0.01896	0.00598	0.15597	47.489	42.996	595	14	24.140	255	22.061	11.116	0	148.666
###	1	19	2	0.03587	0.04075	0.00107	0.02039	0.00041	0.02956	0.01948	0.00589	0.15342	43.415	42.647	586	14	23.630	255	22.980	11.420	0	144.947
###	1	19	3	0.03436	0.04035	0.00108	0.02072	0.00041	0.03035	0.02000	0.00594	0.15322	41.591	42.226	591	14	24.014	255	23.598	11.726	0	144.015
###	1	19	4	0.03589	0.04061	0.00110	0.01994	0.00041	0.03022	0.02196	0.00602	0.15616	43.443	42.498	599	14	23.108	255	23.499	12.876	0	146.292
###	1	19	5	0.03555	0.04156	0.00112	0.02051	0.00041	0.03167	0.02444	0.00616	0.16143	43.038	43.484	613	14	23.768	255	24.626	14.331	0	150.129
###	1	19	6	0.03784	0.04519	0.00118	0.02112	0.00041	0.03265	0.02546	0.00650	0.17036	45.804	47.286	647	15	24.475	255	25.386	14.930	0	158.798
###	1	19	7	0.04514	0.05319	0.00130	0.02155	0.00041	0.03524	0.02775	0.00716	0.19175	54.641	55.663	712	17	24.970	255	27.402	16.273	0	179.932
###	1	19	8	0.05314	0.06403	0.00148	0.02155	0.00041	0.04048	0.03349	0.00810	0.22268	64.328	67.007	806	19	24.973	255	31.470	19.637	0	208.495
###	1	19	9	0.05589	0.06906	0.00155	0.02090	0.00041	0.04088	0.03503	0.00849	0.23220	67.655	72.261	845	20	24.217	255	31.785	20.540	0	217.577
###	1	19	10	0.04910	0.07074	0.00157	0.02318	0.00041	0.04051	0.03448	0.00862	0.22862	59.436	74.023	858	20	26.859	255	31.494	20.218	0	213.165
###	1	19	11	0.04831	0.07305	0.00156	0.02397	0.00041	0.04118	0.03465	0.00856	0.23169	58.478	76.446	852	20	27.777	255	32.014	20.315	0	216.157
###	1	19	12	0.04876	0.07251	0.00153	0.02459	0.00041	0.03989	0.03266	0.00841	0.22876	59.020	75.880	837	20	28.496	255	31.013	19.150	0	214.670
###	1	19	13	0.05058	0.07125	0.00149	0.02286	0.00041	0.03965	0.03580	0.00817	0.23022	61.232	74.558	813	19	26.491	255	30.829	20.994	0	215.190
###	1	19	14	0.04875	0.07246	0.00147	0.02352	0.00041	0.04040	0.03457	0.00807	0.22966	59.008	75.826	804	19	27.258	255	31.412	20.268	0	214.848
###	1	19	15	0.04930	0.07125	0.00145	0.02305	0.00041	0.03946	0.03520	0.00797	0.22809	59.675	74.555	793	19	26.712	255	30.681	20.638	0	213.328
###	1	19	16	0.05384	0.06873	0.00146	0.02211	0.00041	0.03816	0.03534	0.00804	0.22810	65.178	71.922	800	19	25.627	255	29.670	20.720	0	214.190
###	1	19	17	0.05980	0.06667	0.00148	0.02246	0.00041	0.03851	0.03371	0.00814	0.23118	72.392	69.763	810	19	26.033	255	29.939	19.764	0	218.974
###	1	19	18	0.07179	0.06453	0.00152	0.02291	0.00041	0.03758	0.03128	0.00837	0.23839	86.903	67.521	833	20	26.553	255	29.216	18.339	0	229.639
###	1	19	19	0.07112	0.06311	0.00151	0.02322	0.00041	0.03727	0.03551	0.00828	0.24043	86.092	66.042	824	19	26.909	255	28.980	20.821	0	229.942
###	1	19	20	0.07276	0.06266	0.00150	0.02272	0.00041	0.03596	0.03563	0.00822	0.23986	88.078	65.569	818	19	26.330	255	27.958	20.892	0	229.920
###	1	19	21	0.06839	0.06094	0.00143	0.02232	0.00041	0.03627	0.03597	0.00784	0.23357	82.788	63.765	780	18	25.866	255	28.198	21.092	0	222.762
###	1	19	22	0.06335	0.05878	0.00138	0.02194	0.00041	0.03647	0.03519	0.00760	0.22513	76.687	61.504	757	18	25.428	255	28.356	20.633	0	213.637
###	1	19	23	0.05867	0.05557	0.00135	0.02015	0.00041	0.03546	0.03276	0.00739	0.21177	71.020	58.153	735	17	23.353	255	27.569	19.211	0	200.313
###	1	19	24	0.04425	0.05249	0.00124	0.02121	0.00041	0.03466	0.03680	0.00680	0.19786	53.563	54.926	677	16	24.581	255	26.945	21.579	0	182.541
###	1	20	1	0.03788	0.05093	0.00119	0.02110	0.00041	0.03435	0.03692	0.00651	0.18930	45.858	53.292	648	15	24.456	255	26.709	21.648	0	172.880
###	1	20	2	0.03523	0.04843	0.00117	0.02123	0.00041	0.03243	0.03781	0.00642	0.18313	42.649	50.673	639	15	24.606	255	25.212	22.167	0	166.216
###	1	20	3	0.03488	0.04622	0.00113	0.02103	0.00041	0.03062	0.03715	0.00622	0.17768	42.224	48.371	619	15	24.370	255	23.807	21.782	0	161.442
###	1	20	4	0.03563	0.04472	0.00113	0.02112	0.00041	0.03077	0.03282	0.00618	0.17278	43.126	46.796	616	15	24.470	255	23.922	19.244	0	158.443
###	1	20	5	0.03657	0.04445	0.00115	0.02107	0.00041	0.03200	0.02958	0.00632	0.17155	44.270	46.511	629	15	24.412	255	24.879	17.344	0	158.315
###	1	20	6	0.03854	0.04739	0.00121	0.02117	0.00041	0.03457	0.02928	0.00663	0.17918	46.650	49.587	659	16	24.528	255	26.878	17.166	0	165.739
###	1	20	7	0.04509	0.05547	0.00132	0.02129	0.00041	0.03743	0.02984	0.00725	0.19809	54.576	58.040	721	17	24.674	255	29.104	17.494	0	184.880
###	1	20	8	0.05222	0.06599	0.00148	0.02214	0.00041	0.04158	0.03341	0.00814	0.22537	63.205	69.049	810	19	25.657	255	32.327	19.589	0	210.911
###	1	20	9	0.05287	0.07081	0.00157	0.02222	0.00041	0.04208	0.03456	0.00863	0.23315	64.002	74.099	859	20	25.746	255	32.717	20.261	0	217.959
###	1	20	10	0.04574	0.07231	0.00156	0.02414	0.00041	0.04170	0.03428	0.00856	0.22869	55.363	75.662	851	20	27.976	255	32.424	20.098	0	212.648
###	1	20	11	0.04575	0.07363	0.00152	0.02432	0.00041	0.04262	0.03598	0.00837	0.23260	55.383	77.048	833	20	28.178	255	33.140	21.094	0	215.950
###	1	20	12	0.04890	0.07283	0.00150	0.02322	0.00041	0.04196	0.03274	0.00824	0.22979	59.190	76.206	820	19	26.905	255	32.623	19.198	0	215.215
###	1	20	13	0.04759	0.07175	0.00146	0.02293	0.00041	0.04125	0.03595	0.00802	0.22938	57.611	75.085	798	19	26.576	255	32.073	21.081	0	213.498
###	1	20	14	0.04551	0.07323	0.00147	0.02330	0.00041	0.04221	0.03503	0.00806	0.22922	55.084	76.627	802	19	27.002	255	32.817	20.540	0	213.145
###	1	20	15	0.04648	0.07172	0.00144	0.02295	0.00041	0.04209	0.03546	0.00792	0.22849	56.258	75.052	789	19	26.600	255	32.727	20.794	0	212.493
###	1	20	16	0.04699	0.06931	0.00145	0.02374	0.00041	0.03938	0.03514	0.00798	0.22440	56.880	72.524	794	19	27.517	255	30.614	20.606	0	209.209
###	1	20	17	0.05500	0.06709	0.00148	0.02333	0.00041	0.03878	0.03314	0.00810	0.22732	66.571	70.209	806	19	27.033	255	30.150	19.429	0	214.473
###	1	20	18	0.06435	0.06477	0.00151	0.02391	0.00041	0.03717	0.03112	0.00830	0.23155	77.894	67.778	826	20	27.712	255	28.897	18.250	0	221.631
###	1	20	19	0.06950	0.06354	0.00154	0.02312	0.00041	0.03679	0.03558	0.00844	0.23892	84.129	66.492	840	20	26.795	255	28.606	20.860	0	227.997
###	1	20	20	0.07021	0.06280	0.00149	0.02260	0.00041	0.03615	0.03500	0.00820	0.23686	84.983	65.719	816	19	26.187	255	28.109	20.520	0	226.609
###	1	20	21	0.06899	0.06141	0.00143	0.02152	0.00041	0.03674	0.03575	0.00785	0.23410	83.517	64.259	782	18	24.936	255	28.565	20.960	0	223.290
###	1	20	22	0.06332	0.05932	0.00140	0.02113	0.00041	0.03648	0.03505	0.00768	0.22479	76.651	62.075	764	18	24.489	255	28.365	20.549	0	213.166
###	1	20	23	0.05969	0.05617	0.00136	0.01964	0.00041	0.03573	0.03247	0.00747	0.21294	72.248	58.782	744	18	22.759	255	27.777	19.037	0	201.619
###	1	20	24	0.04623	0.05320	0.00125	0.02063	0.00041	0.03579	0.03499	0.00688	0.19938	55.966	55.668	684	16	23.905	255	27.826	20.515	0	184.835
###	1	21	1	0.03514	0.04982	0.00110	0.02110	0.00041	0.03668	0.03432	0.00606	0.18463	42.534	52.131	603	14	24.457	255	28.517	20.124	0	168.635
###	1	21	2	0.03159	0.04751	0.00109	0.02123	0.00041	0.03322	0.03543	0.00597	0.17645	38.237	49.716	594	14	24.601	255	25.831	20.771	0	160.020
###	1	21	3	0.03059	0.04527	0.00105	0.02102	0.00041	0.03225	0.03378	0.00579	0.17017	37.026	47.366	576	14	24.365	255	25.077	19.807	0	154.486
###	1	21	4	0.03199	0.04385	0.00105	0.02111	0.00041	0.03234	0.02905	0.00575	0.16556	38.726	45.884	572	14	24.468	255	25.143	17.034	0	152.095
###	1	21	5	0.03245	0.04376	0.00107	0.02106	0.00041	0.03350	0.02683	0.00588	0.16496	39.278	45.788	585	14	24.407	255	26.043	15.733	0	152.103
###	1	21	6	0.03401	0.04689	0.00112	0.02116	0.00041	0.03555	0.02692	0.00616	0.17223	41.173	49.071	613	15	24.527	255	27.636	15.783	0	159.072
###	1	21	7	0.03959	0.05463	0.00123	0.02129	0.00041	0.03801	0.02799	0.00674	0.18990	47.923	57.169	671	16	24.672	255	29.553	16.412	0	176.671
###	1	21	8	0.04690	0.06514	0.00138	0.02214	0.00041	0.04317	0.03354	0.00757	0.22024	56.767	68.161	753	18	25.658	255	33.562	19.666	0	204.840
###	1	21	9	0.04875	0.07025	0.00146	0.02221	0.00041	0.04434	0.03485	0.00802	0.23030	59.014	73.510	799	19	25.741	255	34.473	20.434	0	214.244
###	1	21	10	0.04254	0.07067	0.00145	0.02414	0.00041	0.04286	0.03380	0.00796	0.22383	51.492	73.955	792	19	27.970	255	33.325	19.820	0	207.627
###	1	21	11	0.04201	0.07253	0.00142	0.02431	0.00041	0.04344	0.03446	0.00778	0.22637	50.857	75.894	774	18	28.173	255	33.775	20.208	0	209.954
###	1	21	12	0.04458	0.07184	0.00139	0.02322	0.00041	0.04310	0.03124	0.00766	0.22345	53.967	75.175	762	18	26.904	255	33.509	18.318	0	208.909
###	1	21	13	0.04469	0.07058	0.00136	0.02293	0.00041	0.04344	0.03431	0.00746	0.22518	54.095	73.857	742	18	26.575	255	33.774	20.119	0	209.435
###	1	21	14	0.04123	0.07231	0.00137	0.02330	0.00041	0.04411	0.03343	0.00750	0.22366	49.910	75.671	746	18	26.998	255	34.293	19.604	0	207.494
###	1	21	15	0.04277	0.07097	0.00134	0.02295	0.00041	0.04324	0.03371	0.00737	0.22276	51.771	74.265	733	17	26.596	255	33.618	19.765	0	207.021
###	1	21	16	0.04442	0.06836	0.00135	0.02375	0.00041	0.04076	0.03408	0.00742	0.22055	53.768	71.536	738	17	27.518	255	31.694	19.983	0	205.509
###	1	21	17	0.05169	0.06637	0.00137	0.02333	0.00041	0.03982	0.03261	0.00753	0.22314	62.570	69.456	750	18	27.037	255	30.960	19.120	0	210.165
###	1	21	18	0.06135	0.06390	0.00141	0.02392	0.00041	0.03778	0.03007	0.00772	0.22656	74.267	66.864	768	18	27.722	255	29.370	17.631	0	216.895
###	1	21	19	0.06679	0.06219	0.00143	0.02312	0.00041	0.03838	0.03444	0.00785	0.23461	80.851	65.078	781	18	26.793	255	29.840	20.194	0	223.810
###	1	21	20	0.06699	0.06162	0.00139	0.02259	0.00041	0.03747	0.03437	0.00762	0.23247	81.092	64.481	759	18	26.182	255	29.131	20.151	0	222.069
###	1	21	21	0.06395	0.06001	0.00133	0.02151	0.00041	0.03658	0.03558	0.00730	0.22668	77.411	62.796	727	17	24.930	255	28.441	20.861	0	215.437
###	1	21	22	0.05935	0.05837	0.00130	0.02113	0.00041	0.03698	0.03470	0.00714	0.21938	71.847	61.082	710	17	24.486	255	28.748	20.348	0	207.492
###	1	21	23	0.05510	0.05514	0.00127	0.01963	0.00041	0.03650	0.03249	0.00695	0.20749	66.696	57.703	691	16	22.752	255	28.380	19.050	0	195.544
###	1	21	24	0.04321	0.05212	0.00116	0.02062	0.00041	0.03740	0.03676	0.00639	0.19808	52.304	54.537	636	15	23.897	255	29.077	21.555	0	182.277
###	1	22	1	0.03810	0.05088	0.00119	0.02110	0.00041	0.03550	0.03676	0.00655	0.19049	46.116	53.247	652	15	24.448	255	27.599	21.552	0	173.885
###	1	22	2	0.03546	0.04811	0.00118	0.02122	0.00041	0.03173	0.03764	0.00646	0.18222	42.922	50.345	643	15	24.594	255	24.673	22.069	0	165.516
###	1	22	3	0.03511	0.04583	0.00114	0.02102	0.00041	0.03014	0.03664	0.00626	0.17656	42.505	47.957	623	15	24.358	255	23.437	21.485	0	160.635
###	1	22	4	0.03586	0.04489	0.00113	0.02111	0.00041	0.02986	0.03135	0.00622	0.17085	43.412	46.978	619	15	24.463	255	23.219	18.383	0	157.344
###	1	22	5	0.03682	0.04458	0.00116	0.02106	0.00041	0.03088	0.02916	0.00636	0.17043	44.570	46.651	633	15	24.403	255	24.010	17.096	0	157.632
###	1	22	6	0.03881	0.04743	0.00121	0.02116	0.00041	0.03332	0.02862	0.00667	0.17764	46.982	49.631	663	16	24.521	255	25.904	16.783	0	164.754
###	1	22	7	0.04542	0.05453	0.00133	0.02129	0.00041	0.03629	0.02805	0.00729	0.19461	54.982	57.062	726	17	24.669	255	28.211	16.446	0	182.368
###	1	22	8	0.05256	0.06427	0.00149	0.02214	0.00041	0.03974	0.03366	0.00819	0.22246	63.626	67.249	815	19	25.654	255	30.893	19.735	0	208.247
###	1	22	9	0.05319	0.06965	0.00158	0.02221	0.00041	0.04065	0.03471	0.00868	0.23109	64.387	72.884	864	20	25.741	255	31.601	20.353	0	216.105
###	1	22	10	0.04602	0.07116	0.00157	0.02413	0.00041	0.04141	0.03374	0.00861	0.22706	55.710	74.466	857	20	27.968	255	32.194	19.784	0	211.253
###	1	22	11	0.04604	0.07288	0.00153	0.02431	0.00041	0.04167	0.03487	0.00842	0.23013	55.727	76.259	838	20	28.172	255	32.399	20.448	0	214.118
###	1	22	12	0.04918	0.07212	0.00151	0.02322	0.00041	0.04016	0.03117	0.00829	0.22606	59.529	75.469	825	20	26.907	255	31.225	18.275	0	212.504
###	1	22	13	0.04786	0.07104	0.00147	0.02293	0.00041	0.04091	0.03457	0.00807	0.22727	57.931	74.340	803	19	26.578	255	31.809	20.273	0	212.007
###	1	22	14	0.04576	0.07233	0.00148	0.02330	0.00041	0.04151	0.03430	0.00811	0.22720	55.396	75.684	807	19	27.002	255	32.276	20.112	0	211.550
###	1	22	15	0.04673	0.07075	0.00145	0.02295	0.00041	0.04083	0.03474	0.00797	0.22584	56.565	74.031	793	19	26.600	255	31.745	20.371	0	210.379
###	1	22	16	0.04723	0.06828	0.00146	0.02375	0.00041	0.03898	0.03464	0.00802	0.22278	57.173	71.455	799	19	27.520	255	30.304	20.313	0	207.837
###	1	22	17	0.05527	0.06581	0.00148	0.02333	0.00041	0.03800	0.03079	0.00815	0.22324	66.898	68.862	811	19	27.038	255	29.543	18.056	0	211.482
###	1	22	18	0.06464	0.06381	0.00152	0.02393	0.00041	0.03713	0.02940	0.00835	0.22919	78.249	66.768	831	20	27.726	255	28.865	17.240	0	219.955
###	1	22	19	0.06980	0.06276	0.00155	0.02312	0.00041	0.03710	0.03526	0.00849	0.23850	84.496	65.678	845	20	26.798	255	28.844	20.676	0	227.612
###	1	22	20	0.07053	0.06250	0.00150	0.02260	0.00041	0.03656	0.03494	0.00825	0.23730	85.376	65.406	821	19	26.191	255	28.425	20.488	0	226.981
###	1	22	21	0.06931	0.06062	0.00144	0.02152	0.00041	0.03555	0.03627	0.00790	0.23302	83.895	63.436	786	19	24.941	255	27.641	21.264	0	222.238
###	1	22	22	0.06362	0.05843	0.00141	0.02114	0.00041	0.03566	0.03552	0.00772	0.22391	77.012	61.142	769	18	24.494	255	27.727	20.825	0	212.242
###	1	22	23	0.05999	0.05574	0.00137	0.01964	0.00041	0.03488	0.03331	0.00752	0.21287	72.619	58.327	748	18	22.765	255	27.121	19.530	0	201.383
###	1	22	24	0.04649	0.05301	0.00126	0.02063	0.00041	0.03494	0.03556	0.00692	0.19922	56.281	55.468	689	16	23.913	255	27.161	20.849	0	184.631
###	1	23	1	0.03860	0.05015	0.00120	0.02192	0.00041	0.03461	0.03484	0.00656	0.18830	46.729	52.482	653	15	25.396	255	26.911	20.430	0	172.872
###	1	23	2	0.03591	0.04798	0.00118	0.02123	0.00041	0.03167	0.03789	0.00647	0.18274	43.468	50.203	644	15	24.603	255	24.623	22.217	0	166.027
###	1	23	3	0.03525	0.04533	0.00115	0.02152	0.00041	0.02991	0.03652	0.00630	0.17640	42.674	47.435	627	15	24.940	255	23.258	21.414	0	160.617
###	1	23	4	0.03649	0.04460	0.00114	0.01969	0.00041	0.02932	0.03006	0.00624	0.16794	44.175	46.669	621	15	22.812	255	22.794	17.624	0	154.965
###	1	23	5	0.03716	0.04484	0.00116	0.01892	0.00041	0.02965	0.02729	0.00637	0.16579	44.982	46.923	634	15	21.924	255	23.053	15.998	0	153.784
###	1	23	6	0.03867	0.04756	0.00121	0.02064	0.00041	0.03135	0.02720	0.00666	0.17369	46.806	49.772	662	16	23.916	255	24.372	15.946	0	161.744
###	1	23	7	0.04725	0.05476	0.00133	0.02103	0.00041	0.03330	0.02769	0.00732	0.19310	57.195	57.302	729	17	24.375	255	25.891	16.233	0	181.996
###	1	23	8	0.05255	0.06487	0.00150	0.02190	0.00041	0.03743	0.03392	0.00825	0.22083	63.613	67.882	821	19	25.375	255	29.102	19.888	0	206.955
###	1	23	9	0.05220	0.06993	0.00156	0.02206	0.00041	0.03907	0.03502	0.00857	0.22882	63.186	73.179	853	20	25.565	255	30.375	20.533	0	213.965
###	1	23	10	0.04894	0.07125	0.00155	0.02280	0.00041	0.03895	0.03473	0.00852	0.22715	59.244	74.554	848	20	26.425	255	30.280	20.364	0	211.989
###	1	23	11	0.04780	0.07228	0.00153	0.02289	0.00041	0.03985	0.03616	0.00842	0.22934	57.860	75.637	838	20	26.524	255	30.985	21.200	0	213.317
###	1	23	12	0.04711	0.07145	0.00152	0.02336	0.00041	0.03909	0.03312	0.00835	0.22441	57.030	74.768	831	20	27.069	255	30.390	19.421	0	209.784
###	1	23	13	0.04821	0.07031	0.00147	0.02276	0.00041	0.03804	0.03614	0.00808	0.22543	58.353	73.574	804	19	26.380	255	29.576	21.193	0	210.154
###	1	23	14	0.04388	0.07070	0.00144	0.02316	0.00041	0.03816	0.03558	0.00792	0.22126	53.122	73.978	788	19	26.843	255	29.668	20.862	0	205.535
###	1	23	15	0.04567	0.06922	0.00143	0.02255	0.00041	0.03762	0.03589	0.00784	0.22063	55.285	72.434	780	18	26.130	255	29.246	21.046	0	205.194
###	1	23	16	0.05250	0.06545	0.00142	0.02164	0.00041	0.03307	0.03394	0.00778	0.21622	63.555	68.486	775	18	25.076	255	25.710	19.902	0	203.778
###	1	23	17	0.05648	0.06223	0.00140	0.02160	0.00041	0.03214	0.03045	0.00766	0.21237	68.373	65.118	763	18	25.031	255	24.989	17.852	0	202.399
###	1	23	18	0.06520	0.06008	0.00146	0.02172	0.00041	0.03137	0.03553	0.00803	0.22380	78.922	62.872	799	19	25.175	255	24.392	20.830	0	213.263
###	1	23	19	0.06936	0.05907	0.00148	0.02154	0.00041	0.03175	0.03425	0.00814	0.22600	83.962	61.808	810	19	24.962	255	24.685	20.080	0	216.582
###	1	23	20	0.06525	0.05820	0.00145	0.02140	0.00041	0.03095	0.03452	0.00798	0.22017	78.979	60.905	794	19	24.802	255	24.064	20.242	0	210.060
###	1	23	21	0.06530	0.05625	0.00141	0.02153	0.00041	0.03048	0.03415	0.00773	0.21726	79.040	58.861	770	18	24.947	255	23.698	20.026	0	207.614
###	1	23	22	0.06158	0.05317	0.00136	0.02073	0.00041	0.02993	0.03266	0.00748	0.20732	74.541	55.638	744	18	24.025	255	23.270	19.148	0	197.638
###	1	23	23	0.05875	0.04892	0.00130	0.01814	0.00041	0.02809	0.03469	0.00715	0.19745	71.111	51.187	711	17	21.026	255	21.839	20.339	0	186.485
###	1	23	24	0.05086	0.04467	0.00125	0.01569	0.00041	0.02569	0.03386	0.00686	0.17930	61.570	46.743	683	16	18.184	255	19.972	19.855	0	167.277
###	1	24	1	0.04224	0.04207	0.00117	0.01859	0.00041	0.02457	0.03398	0.00644	0.16948	51.133	44.023	641	15	21.538	255	19.104	19.923	0	156.632
###	1	24	2	0.04003	0.04018	0.00115	0.01876	0.00041	0.02439	0.02984	0.00630	0.16106	48.457	42.044	627	15	21.745	255	18.963	17.495	0	149.601
###	1	24	3	0.03810	0.03923	0.00111	0.01960	0.00041	0.02462	0.02265	0.00612	0.15186	46.124	41.055	609	14	22.719	255	19.139	13.279	0	143.194
###	1	24	4	0.03702	0.03896	0.00109	0.01951	0.00041	0.02445	0.01990	0.00598	0.14730	44.807	40.764	595	14	22.604	255	19.011	11.666	0	139.715
###	1	24	5	0.03730	0.03946	0.00110	0.01865	0.00041	0.02428	0.01943	0.00607	0.14670	45.150	41.294	604	14	21.615	255	18.878	11.390	0	139.199
###	1	24	6	0.03874	0.04129	0.00112	0.01943	0.00041	0.02440	0.01972	0.00615	0.15127	46.894	43.204	612	14	22.515	255	18.974	11.565	0	144.032
###	1	24	7	0.04125	0.04526	0.00116	0.01976	0.00041	0.02391	0.02053	0.00635	0.15862	49.928	47.360	632	15	22.895	255	18.591	12.037	0	151.712
###	1	24	8	0.04836	0.04981	0.00125	0.01848	0.00041	0.02415	0.01920	0.00686	0.16851	58.534	52.123	683	16	21.411	255	18.775	11.256	0	163.052
###	1	24	9	0.05126	0.05114	0.00130	0.01947	0.00041	0.02419	0.01846	0.00713	0.17335	62.048	53.516	709	17	22.557	255	18.803	10.826	0	168.731
###	1	24	10	0.05395	0.05253	0.00134	0.02019	0.00041	0.02394	0.01819	0.00738	0.17794	65.308	54.973	734	17	23.395	255	18.616	10.665	0	173.963
###	1	24	11	0.05566	0.05283	0.00132	0.02165	0.00041	0.02398	0.01775	0.00723	0.18082	67.376	55.287	719	17	25.084	255	18.642	10.405	0	177.786
###	1	24	12	0.05872	0.05137	0.00129	0.02111	0.00041	0.02398	0.01774	0.00707	0.18169	71.074	53.755	704	17	24.464	255	18.645	10.404	0	179.317
###	1	24	13	0.06114	0.04915	0.00127	0.01950	0.00041	0.02344	0.01738	0.00698	0.17928	74.011	51.433	695	16	22.600	255	18.227	10.192	0	177.428
###	1	24	14	0.05715	0.04816	0.00123	0.02008	0.00041	0.02309	0.01671	0.00673	0.17355	69.173	50.391	670	16	23.272	255	17.951	9.801	0	171.528
###	1	24	15	0.05486	0.04745	0.00121	0.02066	0.00041	0.02296	0.01617	0.00662	0.17034	66.411	49.649	659	16	23.947	255	17.848	9.484	0	168.268
###	1	24	16	0.05571	0.04611	0.00122	0.02033	0.00041	0.02154	0.01612	0.00670	0.16814	67.436	48.252	666	16	23.562	255	16.747	9.450	0	166.383
###	1	24	17	0.06341	0.04563	0.00126	0.01973	0.00041	0.02037	0.01555	0.00691	0.17327	76.762	47.747	688	16	22.863	255	15.838	9.118	0	173.286
###	1	24	18	0.07125	0.04602	0.00131	0.02055	0.00041	0.02027	0.01607	0.00717	0.18305	86.244	48.151	713	17	23.814	255	15.762	9.425	0	184.382
###	1	24	19	0.07478	0.04535	0.00135	0.02099	0.00041	0.02099	0.01602	0.00742	0.18731	90.515	47.450	739	17	24.322	255	16.319	9.394	0	189.011
###	1	24	20	0.07288	0.04454	0.00133	0.01955	0.00041	0.02071	0.01587	0.00729	0.18257	88.216	46.609	725	17	22.658	255	16.101	9.303	0	183.884
###	1	24	21	0.06681	0.04375	0.00128	0.02093	0.00041	0.02016	0.01574	0.00703	0.17611	80.877	45.777	700	17	24.253	255	15.677	9.227	0	176.782

###	1	24	22	0.06237	0.04197	0.00124	0.02093	0.00041	0.02008	0.01558	0.00680	0.16938	75.497	43.920	677	16	24.260	255	15.613	9.134	0	169.371
###	1	24	23	0.05907	0.03985	0.00119	0.02009	0.00041	0.01869	0.01508	0.00655	0.16094	71.499	41.695	652	15	23.285	255	14.531	8.843	0	160.776
###	1	24	24	0.05043	0.03855	0.00113	0.02048	0.00041	0.01854	0.01501	0.00622	0.15078	61.050	40.338	619	15	23.737	255	14.414	8.799	0	149.226
###	1	25	1	0.04228	0.03853	0.00115	0.02237	0.00041	0.01835	0.01565	0.00630	0.14503	51.175	40.315	627	15	25.919	255	14.268	9.175	0	141.748
###	1	25	2	0.03936	0.03737	0.00113	0.02180	0.00041	0.01861	0.01578	0.00618	0.14064	47.643	39.106	615	15	25.258	255	14.472	9.253	0	136.616
###	1	25	3	0.03778	0.03699	0.00112	0.02143	0.00041	0.01827	0.01590	0.00614	0.13804	45.732	38.712	611	14	24.833	255	14.203	9.324	0	133.684
###	1	25	4	0.03766	0.03675	0.00110	0.02115	0.00041	0.01871	0.01558	0.00604	0.13741	45.585	38.459	601	14	24.515	255	14.550	9.137	0	133.115
###	1	25	5	0.03647	0.03704	0.00111	0.02151	0.00041	0.01857	0.01557	0.00610	0.13679	44.145	38.757	607	14	24.932	255	14.441	9.131	0	132.282
###	1	25	6	0.03884	0.03762	0.00114	0.02109	0.00041	0.01856	0.01598	0.00624	0.13988	47.014	39.370	621	15	24.440	255	14.430	9.370	0	135.515
###	1	25	7	0.04268	0.03961	0.00117	0.02093	0.00041	0.01893	0.01685	0.00640	0.14699	51.669	41.447	637	15	24.250	255	14.718	9.882	0	142.874
###	1	25	8	0.04644	0.04154	0.00124	0.02111	0.00041	0.01987	0.01774	0.00681	0.15516	56.219	43.465	678	16	24.461	255	15.452	10.400	0	150.946
###	1	25	9	0.05428	0.04287	0.00129	0.02057	0.00041	0.01876	0.01771	0.00708	0.16296	65.710	44.855	704	17	23.834	255	14.583	10.382	0	160.340
###	1	25	10	0.05907	0.04432	0.00132	0.02061	0.00041	0.01882	0.01711	0.00725	0.16891	71.499	46.379	722	17	23.879	255	14.630	10.035	0	167.415
###	1	25	11	0.05685	0.04495	0.00131	0.02267	0.00041	0.01922	0.01676	0.00719	0.16936	68.810	47.032	716	17	26.274	255	14.943	9.829	0	167.876
###	1	25	12	0.05773	0.04536	0.00130	0.02314	0.00041	0.01981	0.01679	0.00713	0.17168	69.886	47.467	710	17	26.819	255	15.402	9.844	0	170.399
###	1	25	13	0.05785	0.04549	0.00127	0.02323	0.00041	0.02041	0.01757	0.00698	0.17323	70.030	47.606	695	16	26.925	255	15.867	10.305	0	171.700
###	1	25	14	0.05581	0.04522	0.00125	0.02306	0.00041	0.02030	0.01763	0.00686	0.17055	67.559	47.318	683	16	26.724	255	15.786	10.339	0	168.680
###	1	25	15	0.05621	0.04494	0.00121	0.02261	0.00041	0.02049	0.01744	0.00663	0.16993	68.043	47.025	659	16	26.196	255	15.931	10.225	0	168.350
###	1	25	16	0.06016	0.04473	0.00123	0.02182	0.00041	0.02007	0.01658	0.00674	0.17174	72.818	46.807	671	16	25.289	255	15.603	9.722	0	171.180
###	1	25	17	0.06391	0.04521	0.00128	0.02275	0.00041	0.02029	0.01567	0.00704	0.17657	77.362	47.311	700	17	26.361	255	15.778	9.188	0	176.973
###	1	25	18	0.07595	0.04513	0.00137	0.02290	0.00041	0.01967	0.01571	0.00750	0.18864	91.934	47.222	747	18	26.534	255	15.294	9.210	0	191.214
###	1	25	19	0.07908	0.04419	0.00142	0.02245	0.00041	0.02009	0.01622	0.00778	0.19163	95.722	46.239	774	18	26.019	255	15.617	9.513	0	194.157
###	1	25	20	0.07234	0.04365	0.00140	0.02312	0.00041	0.02164	0.01646	0.00771	0.18674	87.572	45.676	767	18	26.796	255	16.826	9.653	0	187.562
###	1	25	21	0.06894	0.04281	0.00139	0.02327	0.00041	0.02224	0.01692	0.00762	0.18360	83.450	44.794	759	18	26.970	255	17.294	9.919	0	183.458
###	1	25	22	0.06860	0.04237	0.00134	0.02175	0.00041	0.02357	0.01688	0.00738	0.18231	83.033	44.341	735	17	25.207	255	18.321	9.896	0	181.806
###	1	25	23	0.06327	0.04240	0.00126	0.02053	0.00041	0.02566	0.01722	0.00691	0.17767	76.590	44.372	688	16	23.792	255	19.948	10.097	0	175.758
###	1	25	24	0.04729	0.04308	0.00119	0.02158	0.00041	0.02730	0.01892	0.00655	0.16631	57.247	45.078	652	15	25.004	255	21.222	11.091	0	160.565
###	1	26	1	0.03988	0.04195	0.00111	0.02083	0.00041	0.02782	0.01995	0.00609	0.15806	48.278	43.902	606	14	24.141	255	21.633	11.699	0	150.527
###	1	26	2	0.03647	0.04132	0.00109	0.02039	0.00041	0.02801	0.02003	0.00600	0.15371	44.142	43.237	597	14	23.631	255	21.777	11.744	0	145.396
###	1	26	3	0.03499	0.04077	0.00110	0.02072	0.00041	0.02865	0.02123	0.00604	0.15393	42.356	42.659	602	14	24.015	255	22.279	12.450	0	144.630
###	1	26	4	0.03655	0.04113	0.00112	0.01994	0.00041	0.02930	0.02387	0.00613	0.15845	44.249	43.041	610	14	23.110	255	22.781	13.994	0	148.054
###	1	26	5	0.03624	0.04188	0.00114	0.02051	0.00041	0.03164	0.02657	0.00627	0.16466	43.867	43.827	624	15	23.770	255	24.600	15.577	0	152.535
###	1	26	6	0.03858	0.04575	0.00121	0.02112	0.00041	0.03272	0.02717	0.00662	0.17357	46.695	47.871	659	16	24.475	255	25.440	15.929	0	161.340
###	1	26	7	0.04605	0.05357	0.00133	0.02154	0.00041	0.03555	0.02725	0.00729	0.19298	55.738	56.055	725	17	24.963	255	27.635	15.978	0	181.366
###	1	26	8	0.05409	0.06404	0.00150	0.02155	0.00041	0.04048	0.03252	0.00825	0.22283	65.476	67.010	821	19	24.974	255	31.472	19.065	0	209.091
###	1	26	9	0.05679	0.06951	0.00157	0.02091	0.00041	0.04138	0.03396	0.00864	0.23316	68.741	72.734	860	20	24.228	255	32.170	19.910	0	218.918
###	1	26	10	0.04998	0.07123	0.00160	0.02318	0.00041	0.04126	0.03518	0.00878	0.23162	60.502	74.533	874	21	26.862	255	32.081	20.627	0	215.755
###	1	26	11	0.04913	0.07299	0.00159	0.02397	0.00041	0.04197	0.03580	0.00871	0.23458	59.475	76.377	867	21	27.777	255	32.633	20.991	0	218.397
###	1	26	12	0.04957	0.07269	0.00156	0.02459	0.00041	0.04091	0.03250	0.00856	0.23079	60.000	76.060	852	20	28.500	255	31.810	19.053	0	216.551
###	1	26	13	0.05138	0.07164	0.00151	0.02286	0.00041	0.04084	0.03490	0.00832	0.23187	62.193	74.966	828	20	26.494	255	31.754	20.462	0	216.972
###	1	26	14	0.04952	0.07266	0.00150	0.02353	0.00041	0.04148	0.03453	0.00822	0.23185	59.939	76.034	818	19	27.269	255	32.252	20.248	0	216.835
###	1	26	15	0.05005	0.07133	0.00148	0.02305	0.00041	0.03990	0.03532	0.00811	0.22966	60.581	74.641	807	19	26.716	255	31.025	20.711	0	214.755
###	1	26	16	0.05463	0.06865	0.00149	0.02210	0.00041	0.03831	0.03432	0.00818	0.22809	66.130	71.832	814	19	25.616	255	29.784	20.121	0	214.571
###	1	26	17	0.06064	0.06585	0.00151	0.02245	0.00041	0.03804	0.03166	0.00828	0.22885	73.400	68.905	824	20	26.018	255	29.579	18.564	0	217.564
###	1	26	18	0.07271	0.06372	0.00155	0.02290	0.00041	0.03729	0.03033	0.00852	0.23743	88.015	66.679	848	20	26.541	255	28.989	17.785	0	229.132
###	1	26	19	0.07212	0.06241	0.00153	0.02322	0.00041	0.03713	0.03500	0.00842	0.24025	87.304	65.309	838	20	26.909	255	28.867	20.520	0	230.022
###	1	26	20	0.07370	0.06184	0.00152	0.02272	0.00041	0.03607	0.03437	0.00837	0.23901	89.211	64.706	833	20	26.333	255	28.047	20.155	0	229.559
###	1	26	21	0.06925	0.06033	0.00145	0.02232	0.00041	0.03587	0.03509	0.00798	0.23270	83.821	63.128	794	19	25.867	255	27.891	20.576	0	222.350
###	1	26	22	0.06420	0.05819	0.00141	0.02194	0.00041	0.03717	0.03380	0.00774	0.22485	77.708	60.887	770	18	25.427	255	28.897	19.820	0	213.783
###	1	26	23	0.05954	0.05536	0.00137	0.02015	0.00041	0.03607	0.03238	0.00752	0.21280	72.067	57.927	748	18	23.353	255	28.046	18.988	0	201.401
###	1	26	24	0.04496	0.05172	0.00126	0.02121	0.00041	0.03578	0.03490	0.00692	0.19716	54.422	54.119	689	16	24.582	255	27.817	20.463	0	182.363
###	1	27	1	0.03896	0.05033	0.00122	0.02110	0.00041	0.03470	0.03373	0.00671	0.18717	47.158	52.662	668	16	24.457	255	26.976	19.780	0	171.972
###	1	27	2	0.03637	0.04784	0.00121	0.02123	0.00041	0.03243	0.03483	0.00662	0.18093	44.026	50.056	659	16	24.601	255	25.213	20.421	0	165.246
###	1	27	3	0.03605	0.04474	0.00117	0.02103	0.00041	0.03068	0.03325	0.00641	0.17374	43.638	46.813	638	15	24.365	255	23.850	19.499	0	159.072
###	1	27	4	0.03682	0.04390	0.00116	0.02111	0.00041	0.02995	0.02885	0.00637	0.16858	44.568	45.936	634	15	24.468	255	23.284	16.916	0	156.077
###	1	27	5	0.03782	0.04365	0.00119	0.02106	0.00041	0.03146	0.02616	0.00651	0.16827	45.784	45.678	648	15	24.407	255	24.458	15.340	0	156.585
###	1	27	6	0.03992	0.04700	0.00124	0.02116	0.00041	0.03345	0.02641	0.00683	0.17642	48.321	49.178	680	16	24.524	255	26.007	15.483	0	164.463
###	1	27	7	0.04678	0.05392	0.00136	0.02129	0.00041	0.03622	0.02692	0.00747	0.19437	56.625	56.420	743	18	24.669	255	28.161	15.784	0	182.675
###	1	27	8	0.05397	0.06434	0.00153	0.02214	0.00041	0.03982	0.03369	0.00839	0.22428	65.325	67.322	835	20	25.651	255	30.962	19.756	0	210.126
###	1	27	9	0.05448	0.06906	0.00162	0.02221	0.00041	0.04052	0.03527	0.00889	0.23246	65.941	72.269	885	21	25.739	255	31.500	20.681	0	217.291
###	1	27	10	0.04718	0.07099	0.00161	0.02414	0.00041	0.04032	0.03489	0.00882	0.22835	57.112	74.281	877	21	27.970	255	31.349	20.459	0	212.325
###	1	27	11	0.04718	0.07190	0.00157	0.02431	0.00041	0.04111	0.03509	0.00862	0.23020	57.116	75.239	858	20	28.173	255	31.960	20.575	0	214.196
###	1	27	12	0.05031	0.07129	0.00155	0.02321	0.00041	0.04055	0.03135	0.00849	0.22716	60.901	74.595	845	20	26.902	255	31.524	18.385	0	213.426
###	1	27	13	0.04893	0.07010	0.00151	0.02293	0.00041	0.03985	0.03431	0.00827	0.22630	59.224	73.352	823	19	26.575	255	30.981	20.117	0	211.347
###	1	27	14	0.04681	0.07156	0.00151	0.02330	0.00041	0.03982	0.03377	0.00831	0.22549	56.657	74.881	827	20	26.997	255	30.963	19.800	0	210.399
###	1	27	15	0.04775	0.07016	0.00149	0.02295	0.00041	0.04004	0.03507	0.00817	0.22604	57.804	73.421	813	19	26.595	255	31.130	20.561	0	210.598
###	1	27	16	0.04821	0.06800	0.00150	0.02374	0.00041	0.03770	0.03431	0.00822	0.22209	58.356	71.161	818	19	27.511	255	29.314	20.116	0	207.550
###	1	27	17	0.05636	0.06612	0.00152	0.02331	0.00041	0.03673	0.03066	0.00835	0.22347	68.218	69.192	831	20	27.018	255	28.558	17.979	0	212.071
###	1	27	18	0.06583	0.06387	0.00156	0.02391	0.00041	0.03600	0.03025	0.00856	0.23039	79.684	66.835	852	20	27.704	255	27.992	17.738	0	221.078
###	1	27	19	0.07103	0.06267	0.00158	0.02312	0.00041	0.03622	0.03451	0.00870	0.23824	85.980	65.581	866	20	26.789	255	28.161	20.236	0	227.888
###	1	27	20	0.07184	0.06215	0.00154	0.02259	0.00041	0.03551	0.03410	0.00845	0.23660	86.964	65.031	841	20	26.183	255	27.608	19.997	0	226.898
###	1	27	21	0.07057	0.06051	0.00147	0.02151	0.00041	0.03511	0.03503	0.00809	0.23271	85.426	63.318	805	19	24.929	255	27.294	20.542	0	222.589
###	1	27	22	0.06483	0.05879	0.00144	0.02113	0.00041	0.03502	0.03408	0.00791	0.22362	78.471	61.522	787	19	24.483	255	27.231	19.984	0	212.751
###	1	27	23	0.06123	0.05566	0.00140	0.01963	0.00041	0.03447	0.03205	0.00770	0.21256	74.121	58.243	766	18	22.752	255	26.797	18.794	0	201.747
###	1	27	24	0.04755	0.05258	0.00129	0.02062	0.00041	0.03446	0.03540	0.00709	0.19939	57.555	55.016	705	17	23.898	255	26.788	20.757	0	184.990
###	1	28	1	0.03984	0.05030	0.00126	0.02110	0.00041	0.03337	0.03568	0.00693	0.18891	48.230	52.638	690	16	24.452	255	25.942	20.923	0	173.147
###	1	28	2	0.03731	0.04797	0.00122	0.02122	0.00041	0.03048	0.03703	0.00671	0.18236	45.162	50.194	668	16	24.596	255	23.695	21.712	0	166.299
###	1	28	3	0.03701	0.04499	0.00121	0.02102	0.00041	0.02894	0.03573	0.00665	0.17597	44.804	47.078	662	16	24.359	255	22.503	20.953	0	160.629
###	1	28	4	0.03780	0.04434	0.00123	0.02111	0.00041	0.02872	0.03078	0.00675	0.17114	45.757	46.400	672	16	24.464	255	22.326	18.045	0	157.935
###	1	28	5	0.03885	0.04408	0.00125	0.02106	0.00041	0.02969	0.02742	0.00686	0.16962	47.032	46.121	682	16	24.404	255	23.083	16.078	0	157.671
###	1	28	6	0.04106	0.04705	0.00130	0.02116	0.00041	0.03118	0.02556	0.00714	0.17487	49.699	49.234	711	17	24.525	255	24.243	14.988	0	163.671
###	1	28	7	0.04817	0.05454	0.00142	0.02129	0.00041	0.03414	0.02709	0.00777	0.19484	58.315	57.074	773	18	24.667	255	26.545	15.887	0	183.534
###	1	28	8	0.05541	0.06568	0.00158	0.02214	0.00041	0.03950	0.03343	0.00867	0.22680	67.073	68.730	862	20	25.652	255	30.706	19.598	0	212.898
###	1	28	9	0.05580	0.07040	0.00164	0.02221	0.00041	0.03886	0.03494	0.00900	0.23325	67.540	73.672	895	21	25.736	255	30.213	20.484	0	218.816
###	1	28	10	0.04837	0.07168	0.00161	0.02414	0.00041	0.03882	0.03421	0.00886	0.22811	58.555	75.008	882	21	27.971	255	30.178	20.060	0	212.930
###	1	28	11	0.04836	0.07298	0.00157	0.02431	0.00041	0.04141	0.03549	0.00860	0.23313	58.544	76.368	856	20	28.173	255	32.195	20.811	0	217.222
###	1	28	12	0.05148	0.07289	0.00154	0.02322	0.00041	0.04030	0.03160	0.00847	0.22989	62.312	76.270	843	20	26.903	255	31.328	18.525	0	216.457
###	1	28	13	0.05002	0.07188	0.00152	0.02293	0.00041	0.03931	0.03497	0.00837	0.22942	60.554	75.212	833	20	26.575	255	30.564	20.504	0	214.517
###	1	28	14	0.04788	0.07304	0.00151	0.02330	0.00041	0.04059	0.03479	0.00829	0.22980	57.955	76.432	825	20	27.000	255	31.561	20.397	0	214.443
###	1	28	15	0.04881	0.07150	0.00150	0.02295	0.00041	0.04019	0.03562	0.00826	0.22924	59.079	74.822	822	19	26.599	255	31.246	20.885	0	213.727
###	1	28	16	0.04921	0.06900	0.00150	0.02375	0.00041	0.03815	0.03473	0.00824	0.22499	59.573	72.201	820	19	27.517	255	29.661	20.366	0	210.412
###	1	28	17	0.05748	0.06681	0.00153	0.02333	0.00041	0.03736	0.03213	0.00843	0.22748	69.577	69.908	839	20	27.034	255	29.043	18.840	0	215.515
###	1	28	18	0.06705	0.06474	0.00159	0.02391	0.00041	0.03644	0.03066	0.00871	0.23350	81.160	67.749	867	21	27.711	255	28.328	17.975	0	224.064
###	1	28	19	0.07229	0.06351	0.00162	0.02312	0.00041	0.03636	0.03536	0.00888	0.24155	87.506	66.460	884	21	26.792	255	28.266	20.733	0	230.917
###	1	28	20	0.07319	0.06287	0.00160	0.02259	0.00041	0.03583	0.03495	0.00878	0.24023	88.597	65.788	874	21	26.182	255	27.859	20.492	0	230.067
###	1	28	21	0.07187	0.06140	0.00155	0.02151	0.00041	0.03456	0.03598	0.00852	0.23581	87.000	64.248	848	20	24.931	255	26.867	21.099	0	225.269
###	1	28	22	0.06607	0.05935	0.00149	0.02113	0.00041	0.03554	0.03496	0.00821	0.22716	79.971	62.109	817	19	24.483	255	27.628	20.500	0	215.783
###	1	28	23	0.06251	0.05636	0.00145	0.01964	0.00041	0.03498	0.03235	0.00796	0.21566	75.667	58.981	792	19	22.756	255	27.197	18.968	0	204.634
###	1	28	24	0.04863	0.05333	0.00136	0.02063	0.00041	0.03465	0.03505	0.00746	0.20152	58.866	55.804	743	18	23.905	255	26.937	20.551	0	187.077
###	1	29	1	0.03860	0.04925	0.00121	0.02110	0.00041	0.03354	0.03412	0.00665	0.18489	46.729	51.535	661	16	24.455	255	26.079	20.006	0	169.735
###	1	29	2	0.03599	0.04704	0.00119	0.02123	0.00041	0.03078	0.03414	0.00655	0.17734	43.571	49.225	652	15	24.601	255	23.932	20.017	0	162.268
###	1	29	3	0.03566	0.04473	0.00116	0.02103	0.00041	0.02976	0.03326	0.00635	0.17236	43.171	46.810	632	15	24.366	255	23.137	19.500	0	157.886
###	1	29	4	0.03642	0.04351	0.00115	0.02112	0.00041	0.02935	0.02883	0.00631	0.16711	44.091	45.531	628	15	24.473	255	22.822	16.906	0	154.722
###	1	29	5	0.03741	0.04305	0.00117	0.02107	0.00041	0.03063	0.02619	0.00645	0.16638	45.284	45.051	642	15	24.414	255	23.817	15.354	0	154.830
###	1	29	6	0.03946	0.04617	0.00123	0.02117	0.00041	0.03268	0.02577	0.00676	0.17366	47.769	48.314	673	16	24.535	255	25.406	15.111	0	162.078
###	1	29	7	0.04622	0.05349	0.00135	0.02130	0.00041	0.03499	0.02705	0.00740	0.19222	55.948	55.975	736	17	24.688	255	27.205	15.863	0	180.686
###	1	29	8	0.05339	0.06371	0.00151	0.02215	0.00041	0.03965	0.03230	0.00831	0.22144	64.625	66.671	827	20	25.672	255	30.830	18.937	0	207.836
###	1	29	9	0.05395	0.06846	0.00160	0.02222	0.00041	0.04062	0.03383	0.00881	0.22989	65.300	71.636	876	21	25.747	255	31.578	19.837	0	215.251
###	1	29	10	0.04670	0.07084	0.00159	0.02414	0.00041	0.03899	0.03358	0.00873	0.22500	56.534	74.131	869	21	27.980	255	30.316	19.689	0	209.795
###	1	29	11	0.04671	0.07223	0.00155	0.02432	0.00041	0.04072	0.03478	0.00854	0.22926	56.543	75.583	850	20	28.183	255	31.657	20.391	0	213.482
###	1	29	12	0.04984	0.07285	0.00153	0.02322	0.00041	0.03976	0.03191	0.00841	0.22793	60.335	76.235	837	20	26.913	255	30.909	18.708	0	214.213
###	1	29	13	0.04849	0.07168	0.00149	0.02294	0.00041	0.04014	0.03462	0.00818	0.22795	58.691	75.008	815	19	26.582	255	31.208	20.300	0	212.878
###	1	29	14	0.04638	0.07301	0.00150	0.02330	0.00041	0.04117	0.03398	0.00823	0.22798	56.137	76.403	819	19	27.006	255	32.011	19.923	0	212.572
###	1	29	15	0.04733	0.07160	0.00147	0.02296	0.00041	0.04101	0.03501	0.00809	0.22788	57.293	74.919	805	19	26.602	255	31.888	20.529	0	212.310
###	1	29	16	0.04781	0.06888	0.00148	0.02375	0.00041	0.03802	0.03412	0.00814	0.22260	57.868	72.076	810	19	27.519	255	29.559	20.006	0	208.112
###	1	29	17	0.05591	0.06666	0.00151	0.02333	0.00041	0.03786	0.03155	0.00827	0.22549	67.674	69.757	823	19	27.038	255	29.436	18.498	0	213.499
###	1	29	18	0.06534	0.06462	0.00154	0.02392	0.00041	0.03591	0.03032	0.00847	0.23053	79.093	67.616	843	20	27.725	255	27.916	17.777	0	221.244
###	1	29	19	0.07052	0.06356	0.00157	0.02313	0.00041	0.03569	0.03480	0.00861	0.23830	85.368	66.508	857	20	26.800	255	27.749	20.407	0	227.965
###	1	29	20	0.07130	0.06300	0.00152	0.02260	0.00041	0.03483	0.03413	0.00837	0.23616	86.309	65.920	833	20	26.193	255	27.081	20.011	0	226.621
###	1	29	21	0.07005	0.06122	0.00146	0.02152	0.00041	0.03517	0.03549	0.00801	0.23333	84.795	64.062	797	19	24.941	255	27.345	20.807	0	223.021
###	1	29	22	0.06433	0.05909	0.00143	0.02113	0.00041	0.03541	0.03485	0.00783	0.22449	77.869	61.834	780	18	24.492	255	27.534	20.432	0	213.214
###	1	29	23	0.06072	0.05634	0.00139	0.01964	0.00041	0.03440	0.03245	0.00762	0.21297	73.502	58.951	759	18	22.762	255	26.744	19.024	0	202.015
###	1	29	24	0.04711	0.05293	0.00128	0.02063	0.00041	0.03397	0.03456	0.00702	0.19791	57.030	55.384	698	17	23.912	255	26.414	20.263	0	183.972
###	1	30	1	0.03655	0.04935	0.00113	0.02192	0.00041	0.03384	0.03489	0.00622	0.18432	44.248	51.638	620	15	25.399	255	26.312	20.459	0	168.944
###	1	30	2	0.03378	0.04724	0.00112	0.02123	0.00041	0.03156	0.03665	0.00613	0.17813	40.889	49.436	611	14	24.604	255	24.540	21.489	0	161.837
###	1	30	3	0.03309	0.04458	0.00109	0.02152	0.00041	0.03019	0.03544	0.00597	0.17229	40.052	46.649	595	14	24.938	255	23.472	20.780	0	156.755
###	1	30	4	0.03424	0.04363	0.00108	0.01968	0.00041	0.02952	0.03167	0.00592	0.16614	41.441	45.652	589	14	22.809	255	22.947	18.570	0	152.277
###	1	30	5	0.03484	0.04371	0.00110	0.01891	0.00041	0.02958	0.02838	0.00604	0.16297	42.173	45.741	601	14	21.919	255	22.995	16.641	0	150.339
###	1	30	6	0.03617	0.04657	0.00115	0.02064	0.00041	0.03091	0.02872	0.00631	0.17087	43.781	48.735	628	15	23.914	255	24.031	16.838	0	158.196
###	1	30	7	0.04399	0.05387	0.00126	0.02103	0.00041	0.03318	0.02949	0.00694	0.19017	53.247	56.366	691	16	24.372	255	25.794	17.290	0	178.032
###	1	30	8	0.04918	0.06425	0.00142	0.02189	0.00041	0.03769	0.03461	0.00782	0.21729	59.536	67.237	778	18	25.371	255	29.306	20.294	0	202.794
###	1	30	9	0.04902	0.06891	0.00148	0.02206	0.00041	0.03858	0.03499	0.00812	0.22357	59.336	72.107	809	19	25.561	255	29.996	20.518	0	208.600
###	1	30	10	0.04597	0.07041	0.00147	0.02280	0.00041	0.03798	0.03365	0.00808	0.22078	55.647	73.681	804	19	26.426	255	29.527	19.730	0	206.089
###	1	30	11	0.04512	0.07130	0.00145	0.02289	0.00041	0.03954	0.03563	0.00798	0.22432	54.612	74.606	794	19	26.523	255	30.744	20.889	0	208.443
###	1	30	12	0.04453	0.07071	0.00144	0.02336	0.00041	0.03837	0.03305	0.00791	0.21978	53.904	73.991	788	19	27.068	255	29.829	19.380	0	205.231
###	1	30	13	0.04546	0.06917	0.00139	0.02276	0.00041	0.03761	0.03576	0.00766	0.22023	55.031	72.384	762	18	26.379	255	29.238	20.966	0	205.033
###	1	30	14	0.04135	0.06973	0.00137	0.02316	0.00041	0.03771	0.03511	0.00751	0.21635	50.048	72.972	747	18	26.842	255	29.321	20.586	0	200.789
###	1	30	15	0.04329	0.06825	0.00135	0.02255	0.00041	0.03666	0.03583	0.00744	0.21578	52.396	71.419	740	18	26.127	255	28.503	21.009	0	200.467
###	1	30	16	0.05005	0.06443	0.00134	0.02164	0.00041	0.03338	0.03372	0.00738	0.21235	60.582	67.422	735	17	25.075	255	25.948	19.773	0	199.808
###	1	30	17	0.05370	0.06174	0.00132	0.02161	0.00041	0.03258	0.03110	0.00727	0.20973	64.999	64.606	723	17	25.039	255	25.334	18.234	0	199.207
###	1	30	18	0.06216	0.05964	0.00139	0.02174	0.00041	0.03160	0.03445	0.00761	0.21900	75.244	62.412	757	18	25.188	255	24.569	20.202	0	208.645
###	1	30	19	0.06635	0.05793	0.00141	0.02154	0.00041	0.03186	0.03453	0.00772	0.22176	80.316	60.624	768	18	24.965	255	24.769	20.247	0	211.962
###	1	30	20	0.06214	0.05688	0.00138	0.02141	0.00041	0.03123	0.03512	0.00756	0.21612	75.221	59.515	753	18	24.805	255	24.281	20.591	0	205.439
###	1	30	21	0.06238	0.05510	0.00134	0.02153	0.00041	0.03037	0.03488	0.00733	0.21335	75.514	57.662	730	17	24.952	255	23.610	20.452	0	203.191
###	1	30	22	0.05870	0.05237	0.00129	0.02073	0.00041	0.02953	0.03243	0.00709	0.20255	71.054	54.796	706	17	24.022	255	22.957	19.018	0	192.825
###	1	30	23	0.05590	0.04790	0.00123	0.01814	0.00041	0.02842	0.03473	0.00678	0.19352	67.670	50.127	674	16	21.024	255	22.095	20.363	0	182.223
###	1	30	24	0.04823	0.04369	0.00118	0.01570	0.00041	0.02627	0.03471	0.00651	0.17670	58.377	45.719	647	15	18.189	255	20.427	20.354	0	163.984
###	1	31	1	0.04027	0.04091	0.00111	0.01859	0.00041	0.02509	0.03556	0.00611	0.16806	48.748	42.814	608	14	21.540	255	19.510	20.847	0	154.337
###	1	31	2	0.03823	0.03924	0.00109	0.01877	0.00041	0.02493	0.03017	0.00598	0.15881	46.278	41.058	595	14	21.748	255	19.382	17.690	0	147.020
###	1	31	3	0.03626	0.03860	0.00106	0.01961	0.00041	0.02484	0.02256	0.00581	0.14915	43.890	40.393	578	14	22.720	255	19.315	13.228	0	140.393
###	1	31	4	0.03511	0.03815	0.00103	0.01950	0.00041	0.02443	0.01864	0.00567	0.14295	42.506	39.922	564	13	22.601	255	18.992	10.927	0	135.780
###	1	31	5	0.03536	0.03851	0.00105	0.01865	0.00041	0.02483	0.01730	0.00575	0.14186	42.807	40.295	573	14	21.613	255	19.302	10.144	0	135.003
###	1	31	6	0.03675	0.04009	0.00106	0.01943	0.00041	0.02462	0.01771	0.00584	0.14590	44.480	41.948	581	14	22.515	255	19.142	10.383	0	139.318
###	1	31	7	0.03896	0.04498	0.00110	0.01976	0.00041	0.02525	0.01845	0.00602	0.15494	47.165	47.071	599	14	22.894	255	19.631	10.819	0	148.448
###	1	31	8	0.04570	0.04960	0.00119	0.01847	0.00041	0.02636	0.01864	0.00651	0.16687	55.315	51.907	648	15	21.404	255	20.491	10.929	0	160.964
###	1	31	9	0.04875	0.05131	0.00123	0.01946	0.00041	0.02633	0.01940	0.00676	0.17365	59.009	53.688	673	16	22.551	255	20.468	11.375	0	168.035
###	1	31	10	0.05160	0.05260	0.00127	0.02018	0.00041	0.02654	0.01908	0.00700	0.17868	62.458	55.042	697	16	23.387	255	20.632	11.186	0	173.674
###	1	31	11	0.05322	0.05247	0.00125	0.02164	0.00041	0.02601	0.01805	0.00685	0.17991	64.420	54.909	682	16	25.080	255	20.223	10.581	0	176.167
###	1	31	12	0.05633	0.05092	0.00122	0.02111	0.00041	0.02576	0.01708	0.00671	0.17953	68.181	53.285	668	16	24.464	255	20.026	10.012	0	176.907
###	1	31	13	0.05881	0.04840	0.00121	0.01950	0.00041	0.02535	0.01695	0.00662	0.17726	71.194	50.646	659	16	22.598	255	19.708	9.941	0	175.016
###	1	31	14	0.05472	0.04769	0.00116	0.02008	0.00041	0.02539	0.01736	0.00638	0.17321	66.239	49.906	635	15	23.268	255	19.742	10.181	0	170.241
###	1	31	15	0.05239	0.04670	0.00114	0.02066	0.00041	0.02482	0.01756	0.00628	0.16996	63.414	48.869	625	15	23.938	255	19.297	10.295	0	166.708
###	1	31	16	0.05349	0.04540	0.00116	0.02033	0.00041	0.02387	0.01714	0.00635	0.16815	64.746	47.508	632	15	23.557	255	18.558	10.052	0	165.323
###	1	31	17	0.06080	0.04500	0.00119	0.01973	0.00041	0.02328	0.01673	0.00655	0.17370	73.593	47.092	652	15	22.860	255	18.101	9.812	0	172.381
###	1	31	18	0.06846	0.04525	0.00124	0.02054	0.00041	0.02233	0.01615	0.00680	0.18119	82.866	47.355	677	16	23.806	255	17.362	9.471	0	181.808
###	1	31	19	0.07187	0.04452	0.00128	0.02098	0.00041	0.02261	0.01549	0.00704	0.18420	86.995	46.588	701	17	24.311	255	17.577	9.083	0	185.525
###	1	31	20	0.07015	0.04365	0.00126	0.01955	0.00041	0.02218	0.01529	0.00692	0.17941	84.920	45.673	688	16	22.650	255	17.245	8.966	0	180.415
###	1	31	21	0.06427	0.04264	0.00121	0.02092	0.00041	0.02142	0.01519	0.00667	0.17273	77.792	44.619	664	16	24.246	255	16.654	8.904	0	173.149
###	1	31	22	0.06019	0.04108	0.00117	0.02092	0.00041	0.02070	0.01512	0.00645	0.16606	72.861	42.984	642	15	24.247	255	16.098	8.867	0	165.970
###	1	31	23	0.05694	0.03909	0.00113	0.02008	0.00041	0.01913	0.01493	0.00622	0.15794	68.930	40.906	619	15	23.273	255	14.873	8.756	0	157.626
###	1	31	24	0.04836	0.03787	0.00107	0.02047	0.00041	0.01794	0.01497	0.00590	0.14700	58.538	39.630	587	14	23.727	255	13.946	8.776	0	145.473
###	2	1	1	0.03820	0.03785	0.00105	0.02119	0.00044	0.01810	0.01529	0.00576	0.13788	46.236	39.611	577	14	24.557	272	14.069	8.962	0	134.299
###	2	1	2	0.03584	0.03655	0.00103	0.02047	0.00044	0.01796	0.01548	0.00565	0.13343	43.387	38.247	566	13	23.720	272	13.963	9.078	0	129.245
###	2	1	3	0.03433	0.03616	0.00103	0.01996	0.00044	0.01817	0.01557	0.00561	0.13128	41.560	37.844	562	13	23.128	272	14.126	9.132	0	126.637
###	2	1	4	0.03410	0.03609	0.00101	0.01967	0.00044	0.01726	0.01558	0.00552	0.12966	41.278	37.764	553	13	22.790	272	13.418	9.135	0	125.223
###	2	1	5	0.03311	0.03644	0.00102	0.01976	0.00044	0.01836	0.01575	0.00558	0.13047	40.083	38.133	558	13	22.901	272	14.278	9.236	0	125.476
###	2	1	6	0.03506	0.03718	0.00104	0.01908	0.00044	0.01945	0.01605	0.00570	0.13401	42.444	38.901	571	14	22.115	272	15.121	9.411	0	128.849
###	2	1	7	0.03805	0.03928	0.00107	0.01847	0.00044	0.01969	0.01854	0.00586	0.14140	46.056	41.109	586	14	21.401	272	15.309	10.869	0	135.616
###	2	1	8	0.04138	0.04141	0.00114	0.01853	0.00044	0.02101	0.02019	0.00623	0.15032	50.094	43.332	623	15	21.468	272	16.335	11.836	0	143.975
###	2	1	9	0.04803	0.04246	0.00119	0.01823	0.00044	0.02030	0.01915	0.00647	0.15626	58.133	44.427	648	15	21.126	272	15.783	11.228	0	151.633
###	2	1	10	0.05243	0.04411	0.00122	0.01866	0.00044	0.02058	0.01896	0.00663	0.16303	63.463	46.161	664	16	21.620	272	16.003	11.116	0	159.315
###	2	1	11	0.05081	0.04475	0.00120	0.02016	0.00044	0.02095	0.01851	0.00658	0.16341	61.506	46.830	658	16	23.363	272	16.290	10.855	0	159.790
###	2	1	12	0.05171	0.04517	0.00119	0.02048	0.00044	0.02122	0.01756	0.00652	0.16430	62.600	47.270	653	15	23.735	272	16.495	10.297	0	161.337
###	2	1	13	0.05194	0.04501	0.00117	0.02104	0.00044	0.02185	0.01758	0.00639	0.16542	62.869	47.102	639	15	24.380	272	16.989	10.307	0	162.574
###	2	1	14	0.05015	0.04510	0.00115	0.02089	0.00044	0.02190	0.01776	0.00628	0.16368	60.704	47.198	628	15	24.212	272	17.026	10.416	0	160.471
###	2	1	15	0.05039	0.04465	0.00111	0.02022	0.00044	0.02202	0.01769	0.00606	0.16258	60.996	46.719	607	14	23.430	272	17.122	10.374	0	159.534
###	2	1	16	0.05382	0.04445	0.00113	0.01972	0.00044	0.02199	0.01790	0.00616	0.16562	65.151	46.513	617	15	22.851	272	17.100	10.498	0	163.017
###	2	1	17	0.05691	0.04459	0.00118	0.02091	0.00044	0.02148	0.01688	0.00644	0.16883	68.889	46.661	644	15	24.228	272	16.701	9.898	0	167.310
###	2	1	18	0.06736	0.04478	0.00126	0.02168	0.00044	0.02165	0.01655	0.00686	0.18057	81.533	46.854	687	16	25.119	272	16.836	9.703	0	181.020
###	2	1	19	0.07031	0.04384	0.00130	0.02146	0.00044	0.02218	0.01671	0.00711	0.18334	85.109	45.870	712	17	24.864	272	17.241	9.799	0	183.885
###	2	1	20	0.06451	0.04331	0.00129	0.02170	0.00044	0.02329	0.01663	0.00705	0.17821	78.083	45.321	705	17	25.145	272	18.107	9.753	0	177.403
###	2	1	21	0.06142	0.04209	0.00128	0.02186	0.00044	0.02399	0.01685	0.00697	0.17489	74.349	44.039	698	17	25.327	272	18.652	9.879	0	173.233

###	2	1	22	0.06100	0.04156	0.00124	0.02082	0.00044	0.02438	0.01721	0.00675	0.17340	73.842	43.489	676	16	24.133	272	18.952	10.089	0	171.469
###	2	1	23	0.05639	0.04153	0.00116	0.01922	0.00044	0.02723	0.01744	0.00632	0.16973	68.257	43.463	633	15	22.273	272	21.171	10.224	0	166.309
###	2	1	24	0.04257	0.04221	0.00110	0.01971	0.00044	0.02867	0.01924	0.00599	0.15993	51.535	44.171	599	14	22.835	272	22.291	11.282	0	153.001
###	2	2	1	0.03704	0.04141	0.00107	0.02032	0.00044	0.02867	0.02051	0.00586	0.15532	44.833	43.335	587	14	23.545	272	22.291	12.024	0	146.902
###	2	2	2	0.03407	0.04124	0.00106	0.02011	0.00044	0.02950	0.02051	0.00577	0.15270	41.246	43.156	578	14	23.301	272	22.934	12.025	0	143.525
###	2	2	3	0.03268	0.04077	0.00107	0.02039	0.00044	0.03014	0.01979	0.00582	0.15111	39.562	42.663	583	14	23.632	272	23.435	11.605	0	141.766
###	2	2	4	0.03402	0.04075	0.00108	0.01989	0.00044	0.03025	0.02155	0.00590	0.15388	41.178	42.645	591	14	23.044	272	23.522	12.635	0	143.901
###	2	2	5	0.03370	0.04172	0.00111	0.01991	0.00044	0.03226	0.02492	0.00603	0.16009	40.793	43.656	604	14	23.076	272	25.080	14.612	0	148.108
###	2	2	6	0.03570	0.04542	0.00117	0.02005	0.00044	0.03367	0.02659	0.00637	0.16942	43.214	47.530	638	15	23.238	272	26.181	15.591	0	156.679
###	2	2	7	0.04208	0.05385	0.00128	0.02070	0.00044	0.03513	0.02970	0.00701	0.19020	50.932	56.353	702	17	23.987	272	27.312	17.416	0	176.992
###	2	2	8	0.04921	0.06505	0.00145	0.02081	0.00044	0.04030	0.03377	0.00794	0.21898	59.566	68.072	795	19	24.118	272	31.333	19.803	0	203.977
###	2	2	9	0.05174	0.07031	0.00152	0.02066	0.00044	0.04171	0.03515	0.00832	0.22985	62.626	73.574	833	20	23.944	272	32.431	20.611	0	214.311
###	2	2	10	0.04568	0.07206	0.00155	0.02286	0.00044	0.04118	0.03371	0.00845	0.22592	55.290	75.410	846	20	26.486	272	32.013	19.768	0	210.106
###	2	2	11	0.04503	0.07358	0.00154	0.02344	0.00044	0.04252	0.03389	0.00839	0.22883	54.510	77.000	840	20	27.163	272	33.056	19.873	0	212.735
###	2	2	12	0.04540	0.07349	0.00151	0.02416	0.00044	0.04162	0.03153	0.00824	0.22639	54.961	76.899	825	20	28.003	272	32.359	18.486	0	211.824
###	2	2	13	0.04708	0.07228	0.00147	0.02255	0.00044	0.04080	0.03533	0.00801	0.22794	56.985	75.631	802	19	26.128	272	31.718	20.717	0	212.271
###	2	2	14	0.04544	0.07374	0.00145	0.02313	0.00044	0.04169	0.03422	0.00791	0.22802	55.006	77.162	792	19	26.807	272	32.414	20.063	0	212.534
###	2	2	15	0.04594	0.07253	0.00143	0.02257	0.00044	0.04113	0.03508	0.00781	0.22694	55.604	75.902	782	18	26.157	272	31.980	20.571	0	211.286
###	2	2	16	0.04999	0.06994	0.00144	0.02194	0.00044	0.03889	0.03505	0.00787	0.22557	60.513	73.186	788	19	25.429	272	30.235	20.550	0	210.993
###	2	2	17	0.05529	0.06768	0.00146	0.02249	0.00044	0.03754	0.03206	0.00797	0.22493	66.931	70.820	798	19	26.064	272	29.183	18.796	0	212.883
###	2	2	18	0.06594	0.06553	0.00150	0.02284	0.00044	0.03642	0.03073	0.00820	0.23161	79.817	68.574	821	19	26.473	272	28.319	18.019	0	222.315
###	2	2	19	0.06524	0.06393	0.00149	0.02333	0.00044	0.03632	0.03502	0.00811	0.23387	78.974	66.896	812	19	27.039	272	28.235	20.532	0	222.778
###	2	2	20	0.06680	0.06338	0.00148	0.02295	0.00044	0.03664	0.03473	0.00805	0.23446	80.861	66.317	806	19	26.594	272	28.488	20.361	0	223.718
###	2	2	21	0.06294	0.06185	0.00141	0.02202	0.00044	0.03671	0.03462	0.00768	0.22767	76.182	64.721	769	18	25.519	272	28.545	20.299	0	216.325
###	2	2	22	0.05844	0.05996	0.00136	0.02194	0.00044	0.03684	0.03504	0.00745	0.22146	70.737	62.739	746	18	25.424	272	28.644	20.543	0	209.123
###	2	2	23	0.05422	0.05705	0.00133	0.01974	0.00044	0.03570	0.03290	0.00724	0.20862	65.627	59.698	725	17	22.879	272	27.755	19.293	0	196.266
###	2	2	24	0.04147	0.05379	0.00122	0.02035	0.00044	0.03566	0.03515	0.00666	0.19473	50.197	56.286	667	16	23.577	272	27.721	20.610	0	179.346
###	2	3	1	0.03559	0.05139	0.00115	0.01995	0.00044	0.03591	0.03427	0.00629	0.18499	43.076	53.780	630	15	23.121	272	27.919	20.091	0	168.904
###	2	3	2	0.03235	0.04884	0.00114	0.01977	0.00044	0.03293	0.03519	0.00620	0.17687	39.163	51.111	621	15	22.905	272	25.603	20.634	0	160.324
###	2	3	3	0.03139	0.04637	0.00110	0.01954	0.00044	0.03123	0.03525	0.00601	0.17134	38.001	48.522	602	14	22.646	272	24.283	20.668	0	155.009
###	2	3	4	0.03281	0.04477	0.00109	0.01934	0.00044	0.03065	0.03325	0.00598	0.16833	39.716	46.849	598	14	22.415	272	23.827	19.496	0	153.188
###	2	3	5	0.03325	0.04461	0.00112	0.01926	0.00044	0.03189	0.02838	0.00611	0.16505	40.243	46.681	612	14	22.315	272	24.792	16.641	0	151.570
###	2	3	6	0.03483	0.04795	0.00117	0.01953	0.00044	0.03460	0.02737	0.00640	0.17230	42.158	50.178	641	15	22.635	272	26.901	16.050	0	158.850
###	2	3	7	0.04024	0.05600	0.00128	0.02010	0.00044	0.03636	0.02900	0.00700	0.19043	48.714	58.596	701	17	23.297	272	28.266	17.006	0	176.868
###	2	3	8	0.04694	0.06683	0.00144	0.02082	0.00044	0.04158	0.03377	0.00787	0.21969	56.820	69.934	788	19	24.130	272	32.329	19.799	0	204.090
###	2	3	9	0.04856	0.07182	0.00153	0.02047	0.00044	0.04257	0.03518	0.00834	0.22891	58.786	75.155	835	20	23.716	272	33.094	20.629	0	212.508
###	2	3	10	0.04285	0.07280	0.00151	0.02304	0.00044	0.04211	0.03439	0.00827	0.22541	51.868	76.181	828	20	26.701	272	32.740	20.165	0	208.774
###	2	3	11	0.04224	0.07470	0.00148	0.02357	0.00044	0.04382	0.03549	0.00808	0.22983	51.132	78.169	809	19	27.319	272	34.067	20.808	0	212.596
###	2	3	12	0.04440	0.07386	0.00146	0.02317	0.00044	0.04216	0.03202	0.00796	0.22547	53.750	77.292	797	19	26.850	272	32.778	18.774	0	210.533
###	2	3	13	0.04459	0.07283	0.00142	0.02256	0.00044	0.04120	0.03520	0.00775	0.22599	53.978	76.214	776	18	26.139	272	32.030	20.640	0	210.068
###	2	3	14	0.04118	0.07405	0.00143	0.02295	0.00044	0.04237	0.03471	0.00779	0.22493	49.853	77.491	780	18	26.598	272	32.940	20.352	0	208.305
###	2	3	15	0.04261	0.07252	0.00140	0.02224	0.00044	0.04130	0.03574	0.00766	0.22391	51.577	75.886	767	18	25.771	272	32.110	20.954	0	207.356
###	2	3	16	0.04420	0.06989	0.00141	0.02249	0.00044	0.03999	0.03531	0.00771	0.22144	53.509	73.136	772	18	26.057	272	31.095	20.701	0	205.561
###	2	3	17	0.05086	0.06804	0.00143	0.02270	0.00044	0.03970	0.03263	0.00783	0.22364	61.560	71.201	784	19	26.304	272	30.869	19.135	0	210.143
###	2	3	18	0.05981	0.06557	0.00147	0.02453	0.00044	0.03876	0.03051	0.00802	0.22911	72.395	68.617	803	19	28.424	272	30.136	17.890	0	218.557
###	2	3	19	0.06483	0.06411	0.00149	0.02317	0.00044	0.03855	0.03531	0.00815	0.23606	78.477	67.086	816	19	26.846	272	29.975	20.705	0	224.197
###	2	3	20	0.06512	0.06350	0.00145	0.02239	0.00044	0.03784	0.03464	0.00792	0.23330	78.821	66.443	793	19	25.948	272	29.418	20.312	0	222.027
###	2	3	21	0.06192	0.06232	0.00139	0.02197	0.00044	0.03677	0.03545	0.00759	0.22785	74.954	65.211	760	18	25.464	272	28.588	20.787	0	216.054
###	2	3	22	0.05787	0.06050	0.00136	0.02103	0.00044	0.03770	0.03509	0.00742	0.22141	70.045	63.312	743	18	24.376	272	29.310	20.572	0	208.648
###	2	3	23	0.05403	0.05715	0.00132	0.01934	0.00044	0.03700	0.03330	0.00722	0.20980	65.400	59.808	723	17	22.407	272	28.770	19.524	0	196.920
###	2	3	24	0.04323	0.05341	0.00122	0.01915	0.00044	0.03683	0.03587	0.00664	0.19680	52.327	55.894	665	16	22.196	272	28.633	21.033	0	181.036
###	2	4	1	0.03577	0.05087	0.00116	0.01995	0.00044	0.03679	0.03508	0.00633	0.18639	43.297	53.226	634	15	23.119	272	28.605	20.569	0	169.738
###	2	4	2	0.03253	0.04871	0.00114	0.01977	0.00044	0.03367	0.03596	0.00624	0.17847	39.377	50.973	625	15	22.905	272	26.181	21.085	0	161.434
###	2	4	3	0.03156	0.04645	0.00111	0.01954	0.00044	0.03177	0.03497	0.00605	0.17189	38.207	48.609	605	14	22.646	272	24.697	20.505	0	155.556
###	2	4	4	0.03300	0.04501	0.00110	0.01934	0.00044	0.03173	0.03085	0.00601	0.16748	39.946	47.094	602	14	22.415	272	24.668	18.088	0	153.100
###	2	4	5	0.03344	0.04480	0.00113	0.01926	0.00044	0.03285	0.02658	0.00614	0.16464	40.476	46.882	615	15	22.317	272	25.537	15.587	0	151.701
###	2	4	6	0.03504	0.04838	0.00118	0.01953	0.00044	0.03469	0.02575	0.00644	0.17145	42.415	50.628	645	15	22.636	272	26.969	15.097	0	158.678
###	2	4	7	0.04051	0.05658	0.00129	0.02011	0.00044	0.03756	0.02821	0.00704	0.19174	49.031	59.210	705	17	23.300	272	29.204	16.540	0	178.280
###	2	4	8	0.04722	0.06673	0.00145	0.02083	0.00044	0.04210	0.03482	0.00791	0.22149	57.158	69.823	792	19	24.134	272	32.732	20.415	0	205.345
###	2	4	9	0.04884	0.07241	0.00154	0.02047	0.00044	0.04318	0.03495	0.00839	0.23020	59.115	75.771	840	20	23.716	272	33.569	20.492	0	213.795
###	2	4	10	0.04311	0.07314	0.00152	0.02305	0.00044	0.04295	0.03419	0.00831	0.22671	52.178	76.535	832	20	26.707	272	33.395	20.049	0	209.988
###	2	4	11	0.04248	0.07478	0.00149	0.02358	0.00044	0.04364	0.03392	0.00813	0.22846	51.425	78.247	814	19	27.329	272	33.929	19.887	0	211.923
###	2	4	12	0.04463	0.07420	0.00147	0.02318	0.00044	0.04311	0.03021	0.00800	0.22524	54.023	77.645	801	19	26.857	272	33.519	17.715	0	210.850
###	2	4	13	0.04483	0.07284	0.00143	0.02256	0.00044	0.04206	0.03348	0.00779	0.22544	54.266	76.223	780	18	26.147	272	32.703	19.631	0	210.041
###	2	4	14	0.04138	0.07466	0.00144	0.02296	0.00044	0.04282	0.03238	0.00783	0.22392	50.095	78.122	784	19	26.607	272	33.294	18.988	0	208.181
###	2	4	15	0.04282	0.07320	0.00141	0.02224	0.00044	0.04252	0.03345	0.00770	0.22378	51.828	76.598	771	18	25.778	272	33.056	19.615	0	207.937
###	2	4	16	0.04442	0.07082	0.00142	0.02249	0.00044	0.04077	0.03201	0.00775	0.22012	53.775	74.105	776	18	26.066	272	31.695	18.767	0	205.474
###	2	4	17	0.05109	0.06866	0.00144	0.02271	0.00044	0.04013	0.02896	0.00787	0.22130	61.844	71.850	788	19	26.313	272	31.196	16.981	0	209.264
###	2	4	18	0.06008	0.06652	0.00148	0.02453	0.00044	0.03899	0.02935	0.00807	0.22945	72.720	69.606	808	19	28.429	272	30.313	17.206	0	219.374
###	2	4	19	0.06512	0.06456	0.00150	0.02318	0.00044	0.03901	0.03442	0.00820	0.23642	78.824	67.552	821	19	26.862	272	30.330	20.180	0	224.860
###	2	4	20	0.06541	0.06424	0.00146	0.02240	0.00044	0.03864	0.03545	0.00797	0.23601	79.183	67.217	798	19	25.956	272	30.043	20.787	0	224.277
###	2	4	21	0.06217	0.06268	0.00140	0.02198	0.00044	0.03786	0.03629	0.00763	0.23045	75.252	65.594	764	18	25.472	272	29.438	21.278	0	218.088
###	2	4	22	0.05812	0.06064	0.00137	0.02104	0.00044	0.03826	0.03523	0.00746	0.22256	70.351	63.456	747	18	24.387	272	29.743	20.658	0	209.632
###	2	4	23	0.05428	0.05744	0.00133	0.01934	0.00044	0.03769	0.03297	0.00726	0.21075	65.702	60.102	727	17	22.415	272	29.304	19.334	0	197.874
###	2	4	24	0.04346	0.05401	0.00122	0.01916	0.00044	0.03716	0.03598	0.00668	0.19812	52.606	56.517	669	16	22.204	272	28.895	21.097	0	182.276
###	2	5	1	0.03657	0.05183	0.00119	0.01996	0.00044	0.03617	0.03676	0.00648	0.18940	44.272	54.235	649	15	23.127	272	28.120	21.553	0	172.245
###	2	5	2	0.03331	0.04930	0.00117	0.01977	0.00044	0.03420	0.03866	0.00639	0.18325	40.324	51.588	640	15	22.913	272	26.590	22.667	0	165.009
###	2	5	3	0.03231	0.04685	0.00114	0.01955	0.00044	0.03187	0.03729	0.00620	0.17565	39.114	49.026	620	15	22.657	272	24.781	21.866	0	158.351
###	2	5	4	0.03384	0.04558	0.00113	0.01935	0.00044	0.03166	0.03347	0.00616	0.17163	40.958	47.693	617	15	22.426	272	24.614	19.627	0	156.222
###	2	5	5	0.03429	0.04501	0.00115	0.01926	0.00044	0.03247	0.02917	0.00629	0.16809	41.503	47.098	630	15	22.324	272	25.249	17.104	0	154.195
###	2	5	6	0.03598	0.04834	0.00121	0.01954	0.00044	0.03471	0.02830	0.00660	0.17511	43.552	50.579	661	16	22.645	272	26.984	16.596	0	161.305
###	2	5	7	0.04166	0.05695	0.00132	0.02011	0.00044	0.03756	0.03003	0.00722	0.19530	50.431	59.592	723	17	23.307	272	29.205	17.608	0	181.155
###	2	5	8	0.04845	0.06814	0.00149	0.02083	0.00044	0.04246	0.03464	0.00811	0.22456	58.649	71.307	812	19	24.140	272	33.015	20.309	0	208.523
###	2	5	9	0.05003	0.07309	0.00157	0.02047	0.00044	0.04330	0.03594	0.00859	0.23344	60.566	76.488	860	20	23.727	272	33.661	21.071	0	216.665
###	2	5	10	0.04424	0.07415	0.00156	0.02305	0.00044	0.04222	0.03507	0.00852	0.22925	53.548	77.590	853	20	26.715	272	32.826	20.562	0	212.386
###	2	5	11	0.04355	0.07586	0.00153	0.02358	0.00044	0.04290	0.03557	0.00833	0.23176	52.714	79.381	834	20	27.331	272	33.353	20.855	0	214.761
###	2	5	12	0.04562	0.07488	0.00150	0.02318	0.00044	0.04240	0.03264	0.00820	0.22887	55.224	78.355	821	19	26.861	272	32.968	19.140	0	213.660
###	2	5	13	0.04588	0.07371	0.00146	0.02256	0.00044	0.04140	0.03516	0.00799	0.22860	55.534	77.128	800	19	26.148	272	32.184	20.618	0	212.703
###	2	5	14	0.04227	0.07518	0.00147	0.02296	0.00044	0.04261	0.03469	0.00803	0.22764	51.164	78.670	804	19	26.609	272	33.126	20.338	0	211.001
###	2	5	15	0.04373	0.07399	0.00145	0.02225	0.00044	0.04256	0.03582	0.00789	0.22812	52.935	77.422	790	19	25.780	272	33.089	21.000	0	211.307
###	2	5	16	0.04539	0.07072	0.00145	0.02249	0.00044	0.04016	0.03581	0.00794	0.22442	54.945	74.007	795	19	26.067	272	31.224	20.999	0	208.329
###	2	5	17	0.05213	0.06887	0.00148	0.02271	0.00044	0.03959	0.03358	0.00807	0.22686	63.100	72.070	808	19	26.313	272	30.783	19.687	0	213.051
###	2	5	18	0.06126	0.06636	0.00151	0.02453	0.00044	0.03853	0.03175	0.00827	0.23267	74.154	69.445	828	20	28.432	272	29.959	18.618	0	221.727
###	2	5	19	0.06638	0.06467	0.00154	0.02318	0.00044	0.03827	0.03535	0.00840	0.23824	80.352	67.668	841	20	26.860	272	29.757	20.730	0	226.500
###	2	5	20	0.06674	0.06411	0.00150	0.02240	0.00044	0.03736	0.03464	0.00816	0.23533	80.782	67.081	817	19	25.957	272	29.044	20.308	0	224.281
###	2	5	21	0.06325	0.06235	0.00143	0.02198	0.00044	0.03672	0.03536	0.00782	0.22934	76.564	65.240	783	19	25.472	272	28.545	20.731	0	217.626
###	2	5	22	0.05923	0.06068	0.00140	0.02104	0.00044	0.03675	0.03439	0.00764	0.22158	71.701	63.494	765	18	24.385	272	28.573	20.164	0	209.372
###	2	5	23	0.05538	0.05730	0.00136	0.01934	0.00044	0.03569	0.03269	0.00744	0.20964	67.033	59.959	745	18	22.414	272	27.749	19.169	0	197.359
###	2	5	24	0.04448	0.05387	0.00125	0.01916	0.00044	0.03533	0.03532	0.00685	0.19670	53.836	56.375	686	16	22.203	272	27.466	20.711	0	181.565
###	2	6	1	0.03734	0.05115	0.00121	0.02008	0.00044	0.03437	0.03459	0.00661	0.18580	45.205	53.527	662	16	23.266	272	26.725	20.283	0	169.956
###	2	6	2	0.03492	0.04889	0.00119	0.02022	0.00044	0.03269	0.03525	0.00651	0.18012	42.271	51.162	652	15	23.428	272	25.416	20.670	0	163.885
###	2	6	3	0.03433	0.04636	0.00116	0.01968	0.00044	0.03174	0.03516	0.00634	0.17523	41.561	48.517	635	15	22.808	272	24.677	20.618	0	159.103
###	2	6	4	0.03546	0.04514	0.00115	0.01921	0.00044	0.03044	0.03079	0.00628	0.16892	42.924	47.236	629	15	22.266	272	23.668	18.052	0	155.063
###	2	6	5	0.03607	0.04531	0.00117	0.01905	0.00044	0.03065	0.02596	0.00641	0.16506	43.657	47.414	642	15	22.075	272	23.832	15.222	0	153.129
###	2	6	6	0.03743	0.04801	0.00123	0.01961	0.00044	0.03224	0.02504	0.00670	0.17069	45.313	50.240	671	16	22.724	272	25.062	14.680	0	158.978
###	2	6	7	0.04518	0.05602	0.00135	0.01976	0.00044	0.03417	0.02724	0.00737	0.19154	54.693	58.622	738	17	22.899	272	26.569	15.972	0	179.783
###	2	6	8	0.04996	0.06638	0.00152	0.02051	0.00044	0.03833	0.03400	0.00830	0.21944	60.476	69.457	831	20	23.772	272	29.802	19.934	0	204.563
###	2	6	9	0.04965	0.07112	0.00158	0.02159	0.00044	0.03919	0.03436	0.00862	0.22654	60.099	74.417	864	20	25.018	272	30.466	20.144	0	211.301
###	2	6	10	0.04671	0.07254	0.00157	0.02251	0.00044	0.03836	0.03386	0.00858	0.22456	56.537	75.904	859	20	26.081	272	29.826	19.856	0	209.356
###	2	6	11	0.04564	0.07341	0.00155	0.02265	0.00044	0.03928	0.03500	0.00847	0.22645	55.247	76.821	848	20	26.251	272	30.541	20.519	0	210.519
###	2	6	12	0.04501	0.07323	0.00154	0.02299	0.00044	0.03911	0.03186	0.00840	0.22258	54.487	76.626	841	20	26.645	272	30.404	18.679	0	207.974
###	2	6	13	0.04600	0.07175	0.00149	0.02237	0.00044	0.03760	0.03485	0.00813	0.22262	55.681	75.083	814	19	25.919	272	29.230	20.433	0	207.451
###	2	6	14	0.04210	0.07201	0.00146	0.02274	0.00044	0.03769	0.03415	0.00797	0.21856	50.964	75.353	798	19	26.356	272	29.299	20.023	0	203.084
###	2	6	15	0.04368	0.07059	0.00145	0.02194	0.00044	0.03635	0.03494	0.00789	0.21729	52.874	73.870	790	19	25.430	272	28.262	20.485	0	202.003
###	2	6	16	0.04982	0.06699	0.00144	0.02086	0.00044	0.03310	0.03301	0.00784	0.21349	60.305	70.097	784	19	24.174	272	25.735	19.358	0	200.744
###	2	6	17	0.05343	0.06389	0.00141	0.02100	0.00044	0.03213	0.03008	0.00771	0.21010	64.678	66.856	772	18	24.332	272	24.984	17.636	0	199.549
###	2	6	18	0.06125	0.06152	0.00148	0.02146	0.00044	0.03066	0.03395	0.00808	0.21883	74.143	64.375	809	19	24.869	272	23.835	19.904	0	208.227
###	2	6	19	0.06497	0.06002	0.00150	0.02182	0.00044	0.03067	0.03409	0.00820	0.22170	78.646	62.803	821	19	25.283	272	23.847	19.986	0	211.678
###	2	6	20	0.06132	0.05895	0.00147	0.02158	0.00044	0.03011	0.03499	0.00803	0.21689	74.221	61.687	804	19	25.009	272	23.410	20.515	0	205.938
###	2	6	21	0.06133	0.05708	0.00143	0.02102	0.00044	0.02996	0.03433	0.00778	0.21337	74.235	59.728	779	18	24.362	272	23.296	20.127	0	202.818
###	2	6	22	0.05800	0.05403	0.00138	0.02082	0.00044	0.02945	0.03176	0.00753	0.20340	70.204	56.536	754	18	24.130	272	22.898	18.622	0	193.433
###	2	6	23	0.05545	0.04974	0.00132	0.01934	0.00044	0.02773	0.03447	0.00719	0.19569	67.125	52.051	720	17	22.407	272	21.559	20.213	0	184.364
###	2	6	24	0.04837	0.04547	0.00127	0.01858	0.00044	0.02426	0.03325	0.00691	0.17855	58.556	47.585	691	16	21.536	272	18.859	19.496	0	167.013
###	2	7	1	0.04207	0.04326	0.00123	0.01714	0.00044	0.02278	0.03511	0.00673	0.16877	50.927	45.267	674	16	19.866	272	17.712	20.589	0	155.323
###	2	7	2	0.03995	0.04137	0.00121	0.01770	0.00044	0.02241	0.02961	0.00658	0.15926	48.357	43.286	659	16	20.517	272	17.423	17.359	0	147.889
###	2	7	3	0.03825	0.04007	0.00117	0.01915	0.00044	0.02238	0.02081	0.00640	0.14867	46.303	41.934	640	15	22.197	272	17.396	12.201	0	140.959
###	2	7	4	0.03732	0.03987	0.00114	0.01889	0.00044	0.02280	0.01809	0.00624	0.14479	45.171	41.716	625	15	21.889	272	17.724	10.606	0	138.019
###	2	7	5	0.03760	0.03990	0.00116	0.01840	0.00044	0.02249	0.01666	0.00634	0.14300	45.516	41.755	634	15	21.328	272	17.488	9.766	0	136.774
###	2	7	6	0.03894	0.04197	0.00118	0.01915	0.00044	0.02278	0.01633	0.00643	0.14721	47.142	43.920	643	15	22.188	272	17.708	9.573	0	141.463
###	2	7	7	0.04143	0.04683	0.00122	0.01926	0.00044	0.02441	0.01736	0.00663	0.15759	50.148	49.008	664	16	22.320	272	18.978	10.181	0	151.588
###	2	7	8	0.04812	0.05169	0.00131	0.01819	0.00044	0.02583	0.01862	0.00717	0.17137	58.248	54.086	718	17	21.075	272	20.084	10.920	0	165.420
###	2	7	9	0.05062	0.05325	0.00136	0.01933	0.00044	0.02653	0.01867	0.00745	0.17766	61.279	55.718	746	18	22.399	272	20.628	10.949	0	172.010
###	2	7	10	0.05291	0.05466	0.00141	0.01996	0.00044	0.02643	0.01878	0.00771	0.18232	64.052	57.199	772	18	23.136	272	20.552	11.010	0	177.012
###	2	7	11	0.05451	0.05445	0.00138	0.02068	0.00044	0.02654	0.01845	0.00755	0.18401	65.978	56.981	756	18	23.970	272	20.635	10.817	0	179.428
###	2	7	12	0.05719	0.05310	0.00135	0.02018	0.00044	0.02626	0.01887	0.00739	0.18478	69.229	55.567	740	17	23.383	272	20.414	11.063	0	180.685
###	2	7	13	0.05931	0.05144	0.00134	0.01915	0.00044	0.02571	0.01839	0.00729	0.18307	71.796	53.828	730	17	22.187	272	19.987	10.786	0	179.603
###	2	7	14	0.05582	0.05057	0.00129	0.01982	0.00044	0.02486	0.01781	0.00703	0.17764	67.573	52.919	704	17	22.965	272	19.328	10.441	0	174.219
###	2	7	15	0.05382	0.04913	0.00127	0.02045	0.00044	0.02411	0.01735	0.00692	0.17348	65.145	51.409	693	16	23.699	272	18.747	10.170	0	170.151
###	2	7	16	0.05435	0.04800	0.00128	0.01988	0.00044	0.02355	0.01723	0.00700	0.17173	65.786	50.227	701	17	23.043	272	18.313	10.103	0	168.461
###	2	7	17	0.06158	0.04800	0.00132	0.01936	0.00044	0.02326	0.01693	0.00722	0.17811	74.543	50.226	723	17	22.432	272	18.087	9.927	0	176.227
###	2	7	18	0.06873	0.04787	0.00137	0.02027	0.00044	0.02235	0.01636	0.00749	0.18488	83.201	50.094	750	18	23.491	272	17.377	9.590	0	184.793
###	2	7	19	0.07199	0.04726	0.00142	0.02087	0.00044	0.02237	0.01625	0.00776	0.18836	87.147	49.456	777	18	24.188	272	17.390	9.527	0	188.776
###	2	7	20	0.07014	0.04638	0.00140	0.02018	0.00044	0.02174	0.01580	0.00762	0.18369	84.908	48.532	763	18	23.389	272	16.899	9.263	0	184.043
###	2	7	21	0.06456	0.04529	0.00135	0.02091	0.00044	0.02122	0.01547	0.00734	0.17658	78.144	47.397	735	17	24.228	272	16.496	9.072	0	176.364
###	2	7	22	0.06026	0.04372	0.00130	0.02103	0.00044	0.02005	0.01552	0.00710	0.16943	72.947	45.747	711	17	24.374	272	15.585	9.101	0	168.755
###	2	7	23	0.05726	0.04148	0.00125	0.02059	0.00044	0.01888	0.01532	0.00685	0.16208	69.317	43.407	686	16	23.863	272	14.679	8.980	0	161.221
###	2	7	24	0.04949	0.03958	0.00119	0.02079	0.00044	0.01813	0.01541	0.00650	0.15153	59.901	41.415	651	15	24.095	272	14.096	9.036	0	149.482
###	2	8	1	0.04008	0.03877	0.00113	0.02119	0.00044	0.01832	0.01532	0.00617	0.14143	48.521	40.568	618	15	24.561	272	14.241	8.985	0	137.782
###	2	8	2	0.03751	0.03779	0.00111	0.02047	0.00044	0.01846	0.01541	0.00606	0.13726	45.410	39.548	606	14	23.723	272	14.355	9.035	0	132.963
###	2	8	3	0.03608	0.03721	0.00110	0.01996	0.00044	0.01908	0.01553	0.00602	0.13542	43.672	38.934	602	14	23.131	272	14.836	9.109	0	130.571
###	2	8	4	0.03594	0.03700	0.00108	0.01967	0.00044	0.01898	0.01560	0.00592	0.13464	43.510	38.721	592	14	22.795	272	14.758	9.144	0	129.808
###	2	8	5	0.03489	0.03739	0.00110	0.01977	0.00044	0.01936	0.01571	0.00598	0.13464	42.236	39.123	599	14	22.912	272	15.055	9.212	0	129.423
###	2	8	6	0.03699	0.03819	0.00112	0.01909	0.00044	0.02049	0.01641	0.00611	0.13885	44.777	39.965	612	14	22.123	272	15.932	9.620	0	133.318
###	2	8	7	0.04036	0.04057	0.00115	0.01847	0.00044	0.02046	0.01682	0.00628	0.14456	48.854	42.458	629	15	21.409	272	15.906	9.862	0	139.404
###	2	8	8	0.04374	0.04270	0.00122	0.01853	0.00044	0.02046	0.01734	0.00668	0.15111	52.942	44.686	668	16	21.474	272	15.907	10.167	0	146.133
###	2	8	9	0.05070	0.04426	0.00127	0.01824	0.00044	0.02034	0.01730	0.00694	0.15949	61.376	46.313	695	16	21.134	272	15.811	10.145	0	155.763
###	2	8	10	0.05500	0.04575	0.00130	0.01866	0.00044	0.02031	0.01748	0.00711	0.16605	66.571	47.871	712	17	21.623	272	15.790	10.250	0	163.107
###	2	8	11	0.05308	0.04609	0.00129	0.02016	0.00044	0.02155	0.01792	0.00705	0.16758	64.246	48.230	706	17	23.365	272	16.754	10.505	0	164.096
###	2	8	12	0.05389	0.04660	0.00128	0.02048	0.00044	0.02195	0.01786	0.00699	0.16950	65.233	48.766	700	17	23.738	272	17.063	10.474	0	166.263
###	2	8	13	0.05402	0.04626	0.00125	0.02104	0.00044	0.02173	0.01761	0.00685	0.16920	65.391	48.406	686	16	24.384	272	16.892	10.324	0	166.371
###	2	8	14	0.05220	0.04638	0.00123	0.02090	0.00044	0.02064	0.01750	0.00673	0.16601	63.186	48.528	674	16	24.219	272	16.048	10.259	0	163.201
###	2	8	15	0.05253	0.04610	0.00119	0.02022	0.00044	0.02016	0.01702	0.00650	0.16416	63.585	48.238	650	15	23.434	272	15.673	9.982	0	161.850
###	2	8	16	0.05606	0.04575	0.00121	0.01972	0.00044	0.02011	0.01695	0.00661	0.16684	67.854	47.870	661	16	22.854	272	15.635	9.941	0	165.104
###	2	8	17	0.05939	0.04605	0.00126	0.02091	0.00044	0.02002	0.01661	0.00690	0.17158	71.887	48.184	691	16	24.231	272	15.566	9.739	0	170.587
###	2	8	18	0.07011	0.04593	0.00135	0.02168	0.00044	0.01986	0.01632	0.00736	0.18305	84.867	48.064	737	17	25.121	272	15.443	9.570	0	184.092
###	2	8	19	0.07292	0.04497	0.00140	0.02146	0.00044	0.02018	0.01647	0.00763	0.18546	88.267	47.057	763	18	24.867	272	15.690	9.659	0	186.593
###	2	8	20	0.06693	0.04420	0.00138	0.02170	0.00044	0.02094	0.01646	0.00755	0.17960	81.013	46.248	756	18	25.147	272	16.279	9.652	0	179.385
###	2	8	21	0.06388	0.04320	0.00137	0.02185	0.00044	0.02135	0.01688	0.00747	0.17643	77.323	45.201	748	18	25.325	272	16.598	9.895	0	175.380
###	2	8	22	0.06352	0.04283	0.00133	0.02082	0.00044	0.02166	0.01656	0.00724	0.17441	76.895	44.823	725	17	24.133	272	16.837	9.710	0	173.412
###	2	8	23	0.05878	0.04283	0.00124	0.01922	0.00044	0.02383	0.01635	0.00678	0.16948	71.157	44.823	679	16	22.271	272	18.531	9.585	0	167.333
###	2	8	24	0.04456	0.04353	0.00118	0.01971	0.00044	0.02628	0.01777	0.00642	0.15988	53.942	45.547	643	15	22.835	272	20.435	10.417	0	154.106
###	2	9	1	0.03827	0.04248	0.00111	0.02032	0.00044	0.02714	0.01904	0.00608	0.15487	46.319	44.447	608	14	23.544	272	21.103	11.164	0	147.472
###	2	9	2	0.03520	0.04212	0.00110	0.02010	0.00044	0.02808	0.01963	0.00598	0.15266	42.614	44.071	599	14	23.296	272	21.834	11.510	0	144.212
###	2	9	3	0.03387	0.04160	0.00111	0.02039	0.00044	0.02930	0.02089	0.00603	0.15363	41.003	43.529	604	14	23.627	272	22.781	12.251	0	144.082
###	2	9	4	0.03527	0.04164	0.00112	0.01988	0.00044	0.02996	0.02284	0.00612	0.15727	42.695	43.570	612	14	23.041	272	23.291	13.395	0	146.892
###	2	9	5	0.03499	0.04266	0.00115	0.01991	0.00044	0.03110	0.02540	0.00626	0.16190	42.356	44.640	626	15	23.075	272	24.176	14.894	0	150.054
###	2	9	6	0.03709	0.04653	0.00121	0.02005	0.00044	0.03207	0.02605	0.00660	0.17005	44.893	48.693	661	16	23.237	272	24.934	15.275	0	157.982
###	2	9	7	0.04378	0.05537	0.00133	0.02070	0.00044	0.03549	0.02866	0.00727	0.19305	52.997	57.943	728	17	23.986	272	27.595	16.802	0	180.342
###	2	9	8	0.05099	0.06597	0.00151	0.02081	0.00044	0.04081	0.03335	0.00823	0.22212	61.728	69.036	824	19	24.117	272	31.730	19.557	0	207.284
###	2	9	9	0.05343	0.07099	0.00158	0.02066	0.00044	0.04129	0.03409	0.00862	0.23109	64.671	74.285	863	20	23.946	272	32.099	19.986	0	216.143
###	2	9	10	0.04733	0.07300	0.00160	0.02285	0.00044	0.04076	0.03325	0.00876	0.22800	57.297	76.388	877	21	26.482	272	31.693	19.495	0	212.526
###	2	9	11	0.04658	0.07457	0.00159	0.02344	0.00044	0.04165	0.03277	0.00870	0.22974	56.388	78.031	871	21	27.163	272	32.384	19.212	0	214.340
###	2	9	12	0.04693	0.07461	0.00156	0.02417	0.00044	0.04132	0.03097	0.00854	0.22854	56.807	78.078	855	20	28.006	272	32.123	18.158	0	214.319
###	2	9	13	0.04857	0.07351	0.00152	0.02255	0.00044	0.04130	0.03301	0.00830	0.22921	58.796	76.922	831	20	26.130	272	32.110	19.357	0	214.438
###	2	9	14	0.04689	0.07484	0.00150	0.02313	0.00044	0.04213	0.03209	0.00820	0.22923	56.759	78.318	821	19	26.809	272	32.752	18.817	0	214.569
###	2	9	15	0.04735	0.07333	0.00148	0.02257	0.00044	0.04163	0.03327	0.00810	0.22816	57.310	76.731	811	19	26.157	272	32.368	19.506	0	213.174
###	2	9	16	0.05147	0.07030	0.00150	0.02194	0.00044	0.03985	0.03307	0.00816	0.22675	62.305	73.568	817	19	25.430	272	30.986	19.392	0	212.790
###	2	9	17	0.05686	0.06814	0.00151	0.02249	0.00044	0.03904	0.03160	0.00827	0.22835	68.830	71.299	828	20	26.065	272	30.352	18.526	0	216.192
###	2	9	18	0.06767	0.06616	0.00156	0.02284	0.00044	0.03690	0.03060	0.00850	0.23467	81.912	69.233	851	20	26.469	272	28.691	17.942	0	225.390
###	2	9	19	0.06713	0.06477	0.00154	0.02333	0.00044	0.03712	0.03484	0.00841	0.23758	81.256	67.774	842	20	27.038	272	28.864	20.430	0	226.496
###	2	9	20	0.06856	0.06426	0.00153	0.02295	0.00044	0.03697	0.03365	0.00835	0.23670	82.993	67.238	836	20	26.591	272	28.743	19.731	0	226.425
###	2	9	21	0.06454	0.06257	0.00146	0.02202	0.00044	0.03633	0.03527	0.00796	0.23059	78.126	65.475	797	19	25.517	272	28.242	20.682	0	219.131

###	2	9	22	0.06003	0.06063	0.00141	0.02194	0.00044	0.03632	0.03437	0.00772	0.22287	72.660	63.447	773	18	25.422	272	28.238	20.154	0	210.985
###	2	9	23	0.05584	0.05746	0.00138	0.01974	0.00044	0.03616	0.03222	0.00751	0.21076	67.598	60.130	751	18	22.878	272	28.115	18.894	0	198.657
###	2	9	24	0.04281	0.05450	0.00127	0.02035	0.00044	0.03619	0.03534	0.00691	0.19779	51.815	57.034	692	16	23.578	272	28.134	20.719	0	182.261
###	2	10	1	0.03663	0.05236	0.00119	0.01995	0.00044	0.03636	0.03439	0.00650	0.18782	44.345	54.794	650	15	23.120	272	28.267	20.163	0	171.627
###	2	10	2	0.03337	0.04963	0.00117	0.01977	0.00044	0.03453	0.03498	0.00641	0.18030	40.394	51.934	641	15	22.907	272	26.848	20.510	0	163.522
###	2	10	3	0.03237	0.04656	0.00114	0.01954	0.00044	0.03324	0.03413	0.00621	0.17363	39.181	48.723	622	15	22.646	272	25.847	20.013	0	157.318
###	2	10	4	0.03390	0.04533	0.00113	0.01934	0.00044	0.03237	0.03103	0.00617	0.16971	41.033	47.432	618	15	22.417	272	25.168	18.193	0	155.148
###	2	10	5	0.03435	0.04568	0.00116	0.01926	0.00044	0.03272	0.02538	0.00630	0.16530	41.579	47.804	631	15	22.316	272	25.441	14.883	0	152.941
###	2	10	6	0.03605	0.04876	0.00121	0.01953	0.00044	0.03554	0.02477	0.00661	0.17291	43.636	51.019	662	16	22.638	272	27.633	14.525	0	160.401
###	2	10	7	0.04175	0.05643	0.00132	0.02011	0.00044	0.03780	0.02825	0.00723	0.19333	50.535	59.053	724	17	23.300	272	29.388	16.561	0	179.850
###	2	10	8	0.04854	0.06727	0.00149	0.02082	0.00044	0.04272	0.03410	0.00812	0.22351	58.760	70.392	813	19	24.131	272	33.217	19.996	0	207.600
###	2	10	9	0.05012	0.07171	0.00158	0.02047	0.00044	0.04286	0.03458	0.00861	0.23038	60.674	75.041	862	20	23.720	272	33.324	20.278	0	214.191
###	2	10	10	0.04432	0.07254	0.00156	0.02304	0.00044	0.04224	0.03452	0.00853	0.22720	53.650	75.912	854	20	26.704	272	32.841	20.238	0	210.492
###	2	10	11	0.04363	0.07411	0.00153	0.02358	0.00044	0.04397	0.03507	0.00834	0.23067	52.810	77.555	836	20	27.324	272	34.186	20.561	0	213.565
###	2	10	12	0.04569	0.07396	0.00151	0.02317	0.00044	0.04352	0.03210	0.00822	0.22860	55.313	77.393	823	19	26.854	272	33.834	18.820	0	213.328
###	2	10	13	0.04596	0.07297	0.00147	0.02256	0.00044	0.04283	0.03520	0.00800	0.22943	55.628	76.360	801	19	26.142	272	33.303	20.640	0	213.164
###	2	10	14	0.04233	0.07390	0.00147	0.02296	0.00044	0.04404	0.03474	0.00804	0.22793	51.243	77.334	805	19	26.602	272	34.243	20.370	0	210.890
###	2	10	15	0.04380	0.07284	0.00145	0.02224	0.00044	0.04346	0.03488	0.00790	0.22702	53.017	76.220	791	19	25.777	272	33.792	20.454	0	210.343
###	2	10	16	0.04546	0.07034	0.00146	0.02249	0.00044	0.04136	0.03513	0.00796	0.22465	55.032	73.610	797	19	26.065	272	32.157	20.601	0	208.552
###	2	10	17	0.05220	0.06811	0.00148	0.02270	0.00044	0.04088	0.03223	0.00808	0.22613	63.193	71.267	809	19	26.308	272	31.787	18.899	0	212.554
###	2	10	18	0.06135	0.06595	0.00152	0.02453	0.00044	0.03903	0.03073	0.00828	0.23182	74.261	69.010	829	20	28.424	272	30.345	18.017	0	221.178
###	2	10	19	0.06647	0.06470	0.00154	0.02317	0.00044	0.03907	0.03546	0.00842	0.23927	80.466	67.699	843	20	26.851	272	30.376	20.792	0	227.319
###	2	10	20	0.06683	0.06409	0.00150	0.02239	0.00044	0.03832	0.03477	0.00818	0.23652	80.901	67.061	819	19	25.952	272	29.791	20.384	0	225.200
###	2	10	21	0.06333	0.06260	0.00143	0.02198	0.00044	0.03764	0.03546	0.00783	0.23071	76.662	65.506	784	19	25.468	272	29.264	20.789	0	218.764
###	2	10	22	0.05932	0.06031	0.00140	0.02104	0.00044	0.03791	0.03412	0.00766	0.22220	71.801	63.109	767	18	24.382	272	29.474	20.007	0	209.831
###	2	10	23	0.05546	0.05683	0.00137	0.01934	0.00044	0.03728	0.03202	0.00745	0.21019	67.132	59.470	746	18	22.411	272	28.983	18.776	0	197.809
###	2	10	24	0.04455	0.05391	0.00126	0.01916	0.00044	0.03674	0.03528	0.00686	0.19820	53.928	56.413	687	16	22.199	272	28.568	20.685	0	182.768
###	2	11	1	0.03740	0.05163	0.00123	0.01995	0.00044	0.03680	0.03452	0.00669	0.18866	45.278	54.026	670	16	23.124	272	28.610	20.239	0	172.235
###	2	11	2	0.03508	0.04906	0.00121	0.01977	0.00044	0.03367	0.03521	0.00660	0.18103	42.460	51.334	661	16	22.908	272	26.181	20.645	0	164.477
###	2	11	3	0.03479	0.04586	0.00117	0.01955	0.00044	0.03238	0.03601	0.00639	0.17659	42.113	47.991	640	15	22.651	272	25.172	21.115	0	159.969
###	2	11	4	0.03547	0.04453	0.00116	0.01935	0.00044	0.03162	0.03289	0.00635	0.17181	42.932	46.593	636	15	22.419	272	24.587	19.283	0	156.737
###	2	11	5	0.03637	0.04448	0.00119	0.01926	0.00044	0.03231	0.02790	0.00649	0.16844	44.023	46.540	650	15	22.319	272	25.119	16.360	0	155.299
###	2	11	6	0.03824	0.04793	0.00125	0.01954	0.00044	0.03528	0.02742	0.00681	0.17690	46.294	50.150	682	16	22.640	272	27.429	16.075	0	163.557
###	2	11	7	0.04438	0.05629	0.00136	0.02011	0.00044	0.03781	0.02946	0.00745	0.19730	53.716	58.905	746	18	23.301	272	29.395	17.276	0	183.627
###	2	11	8	0.05082	0.06678	0.00153	0.02083	0.00044	0.04212	0.03399	0.00836	0.22487	61.515	69.884	838	20	24.134	272	32.747	19.928	0	209.337
###	2	11	9	0.05130	0.07147	0.00162	0.02047	0.00044	0.04282	0.03456	0.00887	0.23156	62.103	74.790	888	21	23.720	272	33.291	20.265	0	215.350
###	2	11	10	0.04476	0.07261	0.00161	0.02305	0.00044	0.04237	0.03384	0.00879	0.22746	54.177	75.977	880	21	26.709	272	32.942	19.840	0	210.819
###	2	11	11	0.04475	0.07398	0.00157	0.02358	0.00044	0.04352	0.03504	0.00860	0.23147	54.172	77.411	861	20	27.323	272	33.833	20.542	0	214.435
###	2	11	12	0.04756	0.07441	0.00155	0.02317	0.00044	0.04268	0.03158	0.00846	0.22985	57.567	77.867	847	20	26.854	272	33.179	18.518	0	215.125
###	2	11	13	0.04630	0.07313	0.00151	0.02256	0.00044	0.04153	0.03476	0.00824	0.22848	56.051	76.526	825	20	26.141	272	32.291	20.380	0	212.507
###	2	11	14	0.04442	0.07479	0.00152	0.02295	0.00044	0.04230	0.03452	0.00828	0.22922	53.765	78.257	829	20	26.601	272	32.884	20.242	0	212.871
###	2	11	15	0.04525	0.07308	0.00149	0.02224	0.00044	0.04199	0.03544	0.00814	0.22808	54.774	76.476	815	19	25.771	272	32.648	20.779	0	211.555
###	2	11	16	0.04568	0.07025	0.00150	0.02249	0.00044	0.04056	0.03498	0.00819	0.22409	55.292	73.512	820	19	26.062	272	31.534	20.508	0	208.020
###	2	11	17	0.05297	0.06848	0.00152	0.02270	0.00044	0.04080	0.03256	0.00832	0.22780	64.121	71.655	833	20	26.306	272	31.720	19.093	0	214.021
###	2	11	18	0.06146	0.06678	0.00156	0.02452	0.00044	0.03912	0.03114	0.00853	0.23355	74.398	69.875	854	20	28.409	272	30.412	18.260	0	222.502
###	2	11	19	0.06612	0.06518	0.00159	0.02317	0.00044	0.03897	0.03612	0.00867	0.24026	80.035	68.210	868	21	26.848	272	30.301	21.176	0	227.730
###	2	11	20	0.06684	0.06496	0.00154	0.02240	0.00044	0.03863	0.03566	0.00842	0.23888	80.903	67.975	843	20	25.953	272	30.034	20.906	0	226.907
###	2	11	21	0.06569	0.06336	0.00148	0.02198	0.00044	0.03733	0.03640	0.00807	0.23474	79.515	66.304	808	19	25.467	272	29.021	21.341	0	222.748
###	2	11	22	0.06055	0.06124	0.00144	0.02104	0.00044	0.03767	0.03567	0.00789	0.22594	73.291	64.085	790	19	24.379	272	29.290	20.915	0	213.040
###	2	11	23	0.05733	0.05752	0.00141	0.01934	0.00044	0.03823	0.03269	0.00768	0.21462	69.398	60.187	769	18	22.409	272	29.721	19.167	0	201.941
###	2	11	24	0.04509	0.05504	0.00129	0.01915	0.00044	0.03760	0.03444	0.00706	0.20013	54.582	57.595	707	17	22.197	272	29.234	20.194	0	184.799
###	2	12	1	0.03843	0.05298	0.00126	0.01995	0.00044	0.03608	0.03386	0.00689	0.18990	46.519	55.437	690	16	23.121	272	28.048	19.855	0	173.959
###	2	12	2	0.03616	0.05004	0.00125	0.01977	0.00044	0.03439	0.03491	0.00680	0.18375	43.776	52.361	681	16	22.907	272	26.734	20.471	0	167.218
###	2	12	3	0.03591	0.04743	0.00121	0.01954	0.00044	0.03291	0.03373	0.00659	0.17775	43.463	49.632	660	16	22.648	272	25.584	19.776	0	162.051
###	2	12	4	0.03660	0.04612	0.00120	0.01934	0.00044	0.03154	0.02919	0.00655	0.17098	44.309	48.258	656	16	22.416	272	24.518	17.118	0	157.563
###	2	12	5	0.03756	0.04651	0.00123	0.01926	0.00044	0.03189	0.02568	0.00669	0.16926	45.468	48.670	670	16	22.316	272	24.797	15.057	0	157.267
###	2	12	6	0.03956	0.04954	0.00128	0.01953	0.00044	0.03448	0.02575	0.00701	0.17760	47.889	51.840	702	17	22.637	272	26.810	15.095	0	165.262
###	2	12	7	0.04599	0.05754	0.00141	0.02011	0.00044	0.03749	0.02831	0.00767	0.19896	55.672	60.211	768	18	23.301	272	29.147	16.599	0	185.989
###	2	12	8	0.05249	0.06791	0.00158	0.02082	0.00044	0.04038	0.03512	0.00862	0.22737	63.539	71.062	863	20	24.133	272	31.394	20.595	0	211.878
###	2	12	9	0.05283	0.07244	0.00167	0.02047	0.00044	0.04035	0.03587	0.00914	0.23321	63.954	75.807	915	22	23.717	272	31.373	21.031	0	217.091
###	2	12	10	0.04614	0.07402	0.00166	0.02304	0.00044	0.04140	0.03509	0.00906	0.23084	55.848	77.456	907	21	26.704	272	32.184	20.572	0	213.965
###	2	12	11	0.04612	0.07516	0.00162	0.02358	0.00044	0.04253	0.03625	0.00886	0.23456	55.826	78.653	887	21	27.321	272	33.067	21.255	0	217.301
###	2	12	12	0.04891	0.07470	0.00160	0.02317	0.00044	0.04162	0.03239	0.00872	0.23154	59.201	78.171	873	21	26.852	272	32.356	18.990	0	216.736
###	2	12	13	0.04758	0.07339	0.00156	0.02256	0.00044	0.04074	0.03589	0.00849	0.23064	57.591	76.792	850	20	26.140	272	31.678	21.043	0	214.386
###	2	12	14	0.04566	0.07524	0.00156	0.02295	0.00044	0.04236	0.03507	0.00853	0.23182	55.267	78.729	854	20	26.601	272	32.931	20.565	0	215.241
###	2	12	15	0.04647	0.07341	0.00154	0.02224	0.00044	0.04105	0.03535	0.00839	0.22888	56.250	76.822	840	20	25.772	272	31.913	20.724	0	212.614
###	2	12	16	0.04684	0.07038	0.00155	0.02249	0.00044	0.03890	0.03423	0.00844	0.22328	56.701	73.652	845	20	26.064	272	30.244	20.070	0	207.868
###	2	12	17	0.05427	0.06851	0.00157	0.02270	0.00044	0.03889	0.03284	0.00858	0.22781	65.694	71.689	859	20	26.307	272	30.239	19.258	0	214.339
###	2	12	18	0.06287	0.06642	0.00161	0.02452	0.00044	0.03764	0.03121	0.00879	0.23351	76.107	69.507	880	21	28.419	272	29.267	18.299	0	222.772
###	2	12	19	0.06758	0.06529	0.00164	0.02317	0.00044	0.03689	0.03531	0.00893	0.23925	81.802	68.318	894	21	26.845	272	28.683	20.705	0	227.542
###	2	12	20	0.06840	0.06493	0.00159	0.02240	0.00044	0.03737	0.03491	0.00868	0.23871	82.794	67.940	869	21	25.953	272	29.057	20.468	0	227.373
###	2	12	21	0.06719	0.06316	0.00152	0.02197	0.00044	0.03673	0.03600	0.00831	0.23534	81.338	66.091	832	20	25.465	272	28.557	21.109	0	223.684
###	2	12	22	0.06198	0.06101	0.00149	0.02104	0.00044	0.03671	0.03516	0.00813	0.22595	75.029	63.841	814	19	24.379	272	28.539	20.614	0	213.507
###	2	12	23	0.05881	0.05748	0.00145	0.01934	0.00044	0.03565	0.03253	0.00791	0.21361	71.187	60.149	792	19	22.409	272	27.719	19.075	0	201.622
###	2	12	24	0.04634	0.05468	0.00133	0.01916	0.00044	0.03506	0.03567	0.00728	0.19997	56.099	57.222	729	17	22.198	272	27.260	20.915	0	184.714
###	2	13	1	0.03719	0.05123	0.00121	0.02007	0.00044	0.03571	0.03595	0.00658	0.18838	45.019	53.604	659	16	23.261	272	27.764	21.081	0	171.676
###	2	13	2	0.03476	0.04883	0.00119	0.02021	0.00044	0.03319	0.03733	0.00649	0.18243	42.077	51.093	649	15	23.422	272	25.801	21.890	0	165.220
###	2	13	3	0.03417	0.04644	0.00116	0.01968	0.00044	0.03211	0.03652	0.00632	0.17683	41.364	48.594	632	15	22.804	272	24.965	21.415	0	160.062
###	2	13	4	0.03529	0.04553	0.00115	0.01921	0.00044	0.03032	0.03232	0.00625	0.17051	42.719	47.640	626	15	22.264	272	23.574	18.948	0	156.057
###	2	13	5	0.03589	0.04533	0.00117	0.01905	0.00044	0.02983	0.02851	0.00638	0.16659	43.447	47.432	639	15	22.074	272	23.193	16.714	0	153.785
###	2	13	6	0.03725	0.04824	0.00122	0.01961	0.00044	0.03105	0.02760	0.00667	0.17208	45.087	50.477	668	16	22.723	272	24.143	16.182	0	159.568
###	2	13	7	0.04494	0.05596	0.00134	0.01976	0.00044	0.03272	0.02912	0.00734	0.19163	54.397	58.562	735	17	22.898	272	25.440	17.073	0	179.395
###	2	13	8	0.04971	0.06650	0.00151	0.02052	0.00044	0.03726	0.03417	0.00827	0.21837	60.170	69.584	828	20	23.774	272	28.968	20.035	0	203.651
###	2	13	9	0.04941	0.07135	0.00157	0.02159	0.00044	0.03858	0.03519	0.00859	0.22673	59.810	74.659	860	20	25.023	272	29.994	20.636	0	211.275
###	2	13	10	0.04648	0.07305	0.00156	0.02251	0.00044	0.03818	0.03470	0.00854	0.22547	56.268	76.443	855	20	26.081	272	29.686	20.345	0	209.970
###	2	13	11	0.04544	0.07404	0.00155	0.02265	0.00044	0.03821	0.03544	0.00844	0.22620	55.004	77.475	845	20	26.253	272	29.704	20.778	0	210.350
###	2	13	12	0.04482	0.07308	0.00153	0.02300	0.00044	0.03725	0.03185	0.00837	0.22033	54.253	76.468	838	20	26.649	272	28.957	18.678	0	206.135
###	2	13	13	0.04579	0.07157	0.00148	0.02237	0.00044	0.03707	0.03538	0.00810	0.22220	55.432	74.894	811	19	25.923	272	28.818	20.742	0	206.912
###	2	13	14	0.04191	0.07216	0.00145	0.02275	0.00044	0.03733	0.03464	0.00794	0.21862	50.734	75.511	795	19	26.358	272	29.020	20.310	0	203.019
###	2	13	15	0.04350	0.07063	0.00144	0.02195	0.00044	0.03631	0.03463	0.00786	0.21676	52.658	73.907	787	19	25.434	272	28.227	20.307	0	201.611
###	2	13	16	0.04964	0.06677	0.00143	0.02086	0.00044	0.03264	0.03217	0.00780	0.21175	60.082	69.870	781	18	24.173	272	25.376	18.865	0	199.438
###	2	13	17	0.05322	0.06320	0.00141	0.02099	0.00044	0.03160	0.03002	0.00768	0.20856	64.426	66.134	769	18	24.329	272	24.569	17.600	0	198.116
###	2	13	18	0.06102	0.06084	0.00147	0.02145	0.00044	0.03012	0.03350	0.00805	0.21690	73.868	63.660	805	19	24.861	272	23.420	19.643	0	206.550
###	2	13	19	0.06475	0.05946	0.00150	0.02181	0.00044	0.03053	0.03446	0.00816	0.22111	78.373	62.218	817	19	25.280	272	23.735	20.207	0	210.922
###	2	13	20	0.06108	0.05847	0.00147	0.02158	0.00044	0.02995	0.03562	0.00800	0.21661	73.939	61.187	801	19	25.014	272	23.284	20.887	0	205.403
###	2	13	21	0.06111	0.05679	0.00142	0.02103	0.00044	0.02955	0.03434	0.00775	0.21243	73.970	59.428	776	18	24.370	272	22.972	20.136	0	201.942
###	2	13	22	0.05778	0.05408	0.00137	0.02083	0.00044	0.02905	0.03231	0.00750	0.20336	69.942	56.591	750	18	24.135	272	22.588	18.942	0	193.239
###	2	13	23	0.05524	0.05015	0.00131	0.01934	0.00044	0.02734	0.03403	0.00717	0.19502	66.867	52.479	717	17	22.414	272	21.256	19.951	0	183.973
###	2	13	24	0.04818	0.04533	0.00126	0.01858	0.00044	0.02435	0.03287	0.00688	0.17789	58.317	47.433	689	16	21.537	272	18.934	19.271	0	166.469
###	2	14	1	0.04116	0.04283	0.00120	0.01715	0.00044	0.02275	0.03248	0.00657	0.16457	49.821	44.814	658	16	19.870	272	17.686	19.046	0	152.182
###	2	14	2	0.03911	0.04093	0.00118	0.01771	0.00044	0.02229	0.02697	0.00642	0.15505	47.347	42.830	643	15	20.523	272	17.328	15.814	0	144.773
###	2	14	3	0.03740	0.03991	0.00114	0.01916	0.00044	0.02229	0.02053	0.00624	0.14711	45.268	41.764	625	15	22.204	272	17.333	12.036	0	139.517
###	2	14	4	0.03644	0.03970	0.00112	0.01889	0.00044	0.02218	0.01822	0.00609	0.14308	44.105	41.544	610	14	21.894	272	17.246	10.685	0	136.370
###	2	14	5	0.03670	0.03976	0.00113	0.01841	0.00044	0.02218	0.01666	0.00618	0.14147	44.430	41.602	619	15	21.332	272	17.244	9.769	0	135.283
###	2	14	6	0.03802	0.04168	0.00115	0.01915	0.00044	0.02324	0.01688	0.00627	0.14683	46.023	43.612	628	15	22.191	272	18.070	9.896	0	140.707
###	2	14	7	0.04037	0.04588	0.00119	0.01926	0.00044	0.02459	0.01810	0.00647	0.15630	48.867	48.008	648	15	22.320	272	19.121	10.615	0	149.867
###	2	14	8	0.04689	0.05024	0.00128	0.01819	0.00044	0.02579	0.01808	0.00699	0.16789	56.756	52.576	700	17	21.075	272	20.050	10.599	0	162.044
###	2	14	9	0.04946	0.05220	0.00133	0.01933	0.00044	0.02616	0.01774	0.00727	0.17393	59.871	54.627	727	17	22.399	272	20.340	10.403	0	168.657
###	2	14	10	0.05182	0.05331	0.00138	0.01997	0.00044	0.02586	0.01729	0.00752	0.17759	62.731	55.781	753	18	23.138	272	20.107	10.139	0	172.939
###	2	14	11	0.05337	0.05355	0.00135	0.02068	0.00044	0.02636	0.01709	0.00737	0.18021	64.607	56.034	737	17	23.968	272	20.498	10.020	0	176.156
###	2	14	12	0.05608	0.05242	0.00132	0.02018	0.00044	0.02595	0.01691	0.00721	0.18051	67.888	54.851	722	17	23.380	272	20.177	9.915	0	177.221
###	2	14	13	0.05823	0.05042	0.00130	0.01914	0.00044	0.02497	0.01661	0.00711	0.17824	70.490	52.765	712	17	22.184	272	19.411	9.740	0	175.592
###	2	14	14	0.05470	0.04972	0.00126	0.01981	0.00044	0.02328	0.01640	0.00686	0.17247	66.212	52.031	687	16	22.961	272	18.103	9.615	0	169.897
###	2	14	15	0.05267	0.04813	0.00124	0.02045	0.00044	0.02258	0.01634	0.00675	0.16860	63.755	50.366	676	16	23.697	272	17.557	9.582	0	165.921
###	2	14	16	0.05332	0.04715	0.00125	0.01988	0.00044	0.02145	0.01585	0.00683	0.16618	64.539	49.340	683	16	23.043	272	16.680	9.296	0	163.870
###	2	14	17	0.06037	0.04716	0.00129	0.01936	0.00044	0.02093	0.01548	0.00704	0.17206	73.074	49.347	705	17	22.431	272	16.271	9.078	0	171.194
###	2	14	18	0.06744	0.04708	0.00134	0.02027	0.00044	0.02057	0.01524	0.00731	0.17968	81.635	49.261	732	17	23.489	272	15.994	8.937	0	180.337
###	2	14	19	0.07065	0.04668	0.00139	0.02087	0.00044	0.02005	0.01508	0.00757	0.18273	85.515	48.850	758	18	24.185	272	15.589	8.844	0	184.031
###	2	14	20	0.06888	0.04574	0.00136	0.02018	0.00044	0.01921	0.01469	0.00743	0.17793	83.380	47.862	744	18	23.389	272	14.933	8.611	0	179.209
###	2	14	21	0.06337	0.04453	0.00131	0.02090	0.00044	0.01855	0.01472	0.00716	0.17100	76.714	46.598	717	17	24.225	272	14.420	8.634	0	171.598
###	2	14	22	0.05925	0.04277	0.00127	0.02103	0.00044	0.01820	0.01424	0.00693	0.16413	71.724	44.757	694	16	24.370	272	14.147	8.348	0	164.329
###	2	14	23	0.05628	0.04068	0.00122	0.02059	0.00044	0.01750	0.01419	0.00668	0.15758	68.126	42.567	669	16	23.860	272	13.608	8.319	0	157.438
###	2	14	24	0.04852	0.03915	0.00116	0.02079	0.00044	0.01684	0.01444	0.00634	0.14768	58.736	40.966	635	15	24.090	272	13.089	8.467	0	146.272
###	2	15	1	0.04026	0.03873	0.00114	0.02119	0.00044	0.01658	0.01476	0.00621	0.13931	48.735	40.527	622	15	24.557	272	12.890	8.655	0	136.273
###	2	15	2	0.03767	0.03769	0.00112	0.02047	0.00044	0.01629	0.01470	0.00610	0.13448	45.600	39.436	610	14	23.722	272	12.668	8.621	0	130.944
###	2	15	3	0.03624	0.03707	0.00111	0.01996	0.00044	0.01641	0.01519	0.00605	0.13246	43.870	38.786	606	14	23.130	272	12.756	8.904	0	128.338
###	2	15	4	0.03612	0.03679	0.00109	0.01967	0.00044	0.01645	0.01576	0.00595	0.13227	43.720	38.501	596	14	22.792	272	12.792	9.238	0	127.926
###	2	15	5	0.03506	0.03729	0.00110	0.01977	0.00044	0.01729	0.01591	0.00602	0.13287	42.438	39.020	602	14	22.907	272	13.442	9.328	0	128.024
###	2	15	6	0.03717	0.03799	0.00113	0.01909	0.00044	0.01816	0.01771	0.00615	0.13785	44.996	39.753	616	15	22.123	272	14.120	10.387	0	132.283
###	2	15	7	0.04058	0.04032	0.00116	0.01847	0.00044	0.01876	0.01961	0.00632	0.14565	49.116	42.188	633	15	21.409	272	14.585	11.498	0	139.715
###	2	15	8	0.04396	0.04217	0.00123	0.01853	0.00044	0.01901	0.02108	0.00672	0.15314	53.209	44.128	673	16	21.474	272	14.783	12.359	0	146.914
###	2	15	9	0.05095	0.04338	0.00128	0.01824	0.00044	0.01857	0.02134	0.00698	0.16117	61.680	45.389	699	17	21.133	272	14.435	12.513	0	156.138
###	2	15	10	0.05524	0.04515	0.00131	0.01866	0.00044	0.01881	0.02165	0.00716	0.16842	66.863	47.247	717	17	21.622	272	14.626	12.695	0	164.059
###	2	15	11	0.05329	0.04569	0.00130	0.02016	0.00044	0.01956	0.02145	0.00709	0.16898	64.503	47.815	710	17	23.366	272	15.205	12.576	0	164.464
###	2	15	12	0.05409	0.04619	0.00129	0.02048	0.00044	0.02022	0.01987	0.00704	0.16961	65.480	48.330	704	17	23.737	272	15.717	11.648	0	165.906
###	2	15	13	0.05422	0.04612	0.00126	0.02104	0.00044	0.02055	0.01863	0.00689	0.16915	65.628	48.256	690	16	24.384	272	15.979	10.922	0	166.146
###	2	15	14	0.05239	0.04638	0.00124	0.02090	0.00044	0.01994	0.01836	0.00677	0.16642	63.419	48.534	678	16	24.215	272	15.504	10.766	0	163.404
###	2	15	15	0.05273	0.04576	0.00120	0.02022	0.00044	0.02006	0.01817	0.00654	0.16512	63.828	47.886	654	15	23.434	272	15.600	10.655	0	162.345
###	2	15	16	0.05626	0.04558	0.00122	0.01972	0.00044	0.02000	0.01767	0.00665	0.16754	68.107	47.697	666	16	22.855	272	15.550	10.360	0	165.522
###	2	15	17	0.05962	0.04584	0.00127	0.02091	0.00044	0.01996	0.01728	0.00694	0.17227	72.168	47.969	695	16	24.233	272	15.521	10.131	0	171.006
###	2	15	18	0.07037	0.04581	0.00136	0.02168	0.00044	0.01988	0.01723	0.00740	0.18417	85.179	47.942	741	18	25.124	272	15.455	10.101	0	184.833
###	2	15	19	0.07316	0.04491	0.00141	0.02146	0.00044	0.02009	0.01717	0.00767	0.18631	88.562	46.993	768	18	24.872	272	15.619	10.067	0	187.172
###	2	15	20	0.06715	0.04414	0.00139	0.02170	0.00044	0.02083	0.01685	0.00760	0.18012	81.287	46.190	761	18	25.149	272	16.197	9.882	0	179.757
###	2	15	21	0.06411	0.04328	0.00138	0.02186	0.00044	0.02117	0.01713	0.00752	0.17688	77.602	45.288	753	18	25.329	272	16.462	10.042	0	175.766
###	2	15	22	0.06376	0.04319	0.00133	0.02083	0.00044	0.02187	0.01737	0.00728	0.17608	77.182	45.192	729	17	24.139	272	17.000	10.187	0	174.719
###	2	15	23	0.05901	0.04342	0.00125	0.01923	0.00044	0.02460	0.01757	0.00682	0.17233	71.428	45.434	683	16	22.281	272	19.126	10.300	0	169.541
###	2	15	24	0.04475	0.04398	0.00118	0.01971	0.00044	0.02629	0.01848	0.00646	0.16130	54.167	46.019	647	15	22.843	272	20.443	10.837	0	155.244
###	2	16	1	0.03983	0.04355	0.00116	0.02032	0.00044	0.02675	0.01911	0.00635	0.15752	48.219	45.572	636	15	23.550	272	20.794	11.207	0	150.265
###	2	16	2	0.03665	0.04280	0.00115	0.02011	0.00044	0.02702	0.01913	0.00625	0.15354	44.364	44.784	626	15	23.304	272	21.004	11.215	0	145.586
###	2	16	3	0.03540	0.04277	0.00116	0.02039	0.00044	0.02742	0.02074	0.00631	0.15463	42.846	44.759	631	15	23.635	272	21.319	12.161	0	145.638
###	2	16	4	0.03687	0.04270	0.00117	0.01989	0.00044	0.02780	0.02323	0.00639	0.15850	44.636	44.684	640	15	23.049	272	21.615	13.619	0	148.530
###	2	16	5	0.03664	0.04380	0.00120	0.01992	0.00044	0.03008	0.02645	0.00654	0.16507	44.353	45.831	655	15	23.084	272	23.390	15.509	0	153.110
###	2	16	6	0.03886	0.04765	0.00126	0.02006	0.00044	0.03273	0.02790	0.00690	0.17581	47.040	49.861	691	16	23.243	272	25.450	16.357	0	162.931
###	2	16	7	0.04596	0.05562	0.00139	0.02070	0.00044	0.03614	0.02943	0.00760	0.19729	55.637	58.199	761	18	23.992	272	28.098	17.255	0	184.234
###	2	16	8	0.05328	0.06632	0.00158	0.02082	0.00044	0.03981	0.03456	0.00860	0.22540	64.492	69.397	861	20	24.122	272	30.952	20.264	0	210.382
###	2	16	9	0.05559	0.07194	0.00165	0.02067	0.00044	0.04110	0.03619	0.00901	0.23660	67.286	75.281	902	21	23.956	272	31.956	21.220	0	220.894
###	2	16	10	0.04945	0.07323	0.00168	0.02286	0.00044	0.04071	0.03580	0.00916	0.23332	59.863	76.625	917	22	26.489	272	31.653	20.990	0	216.830
###	2	16	11	0.04857	0.07503	0.00167	0.02344	0.00044	0.04079	0.03671	0.00909	0.23574	58.788	78.518	910	22	27.165	272	31.711	21.527	0	218.912
###	2	16	12	0.04888	0.07432	0.00164	0.02416	0.00044	0.04013	0.03259	0.00893	0.23109	59.167	77.765	894	21	28.003	272	31.201	19.112	0	216.436
###	2	16	13	0.05049	0.07268	0.00159	0.02255	0.00044	0.03971	0.03563	0.00868	0.23176	61.112	76.049	869	21	26.129	272	30.876	20.888	0	216.216
###	2	16	14	0.04874	0.07424	0.00157	0.02313	0.00044	0.04031	0.03538	0.00857	0.23239	59.001	77.688	858	20	26.808	272	31.340	20.745	0	216.734
###	2	16	15	0.04915	0.07278	0.00155	0.02257	0.00044	0.03995	0.03615	0.00846	0.23105	59.492	76.156	847	20	26.157	272	31.059	21.197	0	215.200
###	2	16	16	0.05336	0.07045	0.00156	0.02195	0.00044	0.03779	0.03393	0.00853	0.22802	64.597	73.720	854	20	25.431	272	29.380	19.894	0	214.170
###	2	16	17	0.05887	0.06827	0.00158	0.02249	0.00044	0.03722	0.03089	0.00864	0.22840	71.258	71.435	865	20	26.066	272	28.938	18.110	0	216.964
###	2	16	18	0.06988	0.06621	0.00163	0.02284	0.00044	0.03607	0.03202	0.00889	0.23798	84.590	69.280	890	21	26.470	272	28.047	18.775	0	228.345
###	2	16	19	0.06954	0.06526	0.00161	0.02333	0.00044	0.03643	0.03643	0.00879	0.24183	84.174	68.288	880	21	27.041	272	28.323	21.359	0	230.358
###	2	16	20	0.07081	0.06471	0.00160	0.02295	0.00044	0.03641	0.03559	0.00873	0.24124	85.720	67.710	874	21	26.599	272	28.309	20.865	0	230.370
###	2	16	21	0.06660	0.06306	0.00152	0.02203	0.00044	0.03586	0.03625	0.00832	0.23408	80.613	65.986	833	20	25.524	272	27.882	21.255	0	222.385
###	2	16	22	0.06206	0.06075	0.00148	0.02194	0.00044	0.03575	0.03553	0.00807	0.22603	75.119	63.575	808	19	25.427	272	27.796	20.833	0	213.850
###	2	16	23	0.05793	0.05792	0.00144	0.01975	0.00044	0.03492	0.03333	0.00785	0.21356	70.119	60.611	786	19	22.882	272	27.146	19.540	0	201.374
###	2	16	24	0.04452	0.05435	0.00132	0.02035	0.00044	0.03522	0.03714	0.00722	0.20055	53.885	56.869	723	17	23.583	272	27.383	21.775	0	184.507
###	2	17	1	0.03427	0.05113	0.00114	0.01996	0.00044	0.03719	0.03685	0.00620	0.18718	41.489	53.501	621	15	23.128	272	28.914	21.607	0	169.547
###	2	17	2	0.03108	0.04868	0.00112	0.01977	0.00044	0.03517	0.03801	0.00612	0.18039	37.621	50.944	612	14	22.915	272	27.342	22.286	0	162.007
###	2	17	3	0.03017	0.04617	0.00109	0.01955	0.00044	0.03285	0.03658	0.00593	0.17278	36.525	48.310	594	14	22.653	272	25.540	21.449	0	155.358
###	2	17	4	0.03145	0.04511	0.00108	0.01935	0.00044	0.03197	0.03249	0.00589	0.16778	38.069	47.207	590	14	22.423	272	24.854	19.048	0	152.477
###	2	17	5	0.03187	0.04482	0.00110	0.01926	0.00044	0.03304	0.02851	0.00602	0.16507	38.572	46.897	603	14	22.324	272	25.691	16.718	0	151.092
###	2	17	6	0.03330	0.04791	0.00116	0.01954	0.00044	0.03511	0.02733	0.00631	0.17110	40.308	50.137	632	15	22.642	272	27.300	16.023	0	157.329
###	2	17	7	0.03836	0.05595	0.00127	0.02011	0.00044	0.03851	0.02815	0.00691	0.18969	46.435	58.544	691	16	23.306	272	29.942	16.505	0	175.713
###	2	17	8	0.04493	0.06720	0.00142	0.02083	0.00044	0.04314	0.03508	0.00776	0.22080	54.393	70.320	777	18	24.141	272	33.537	20.571	0	204.029
###	2	17	9	0.04661	0.07228	0.00151	0.02047	0.00044	0.04446	0.03578	0.00822	0.22977	56.424	75.640	823	19	23.722	272	34.565	20.980	0	212.446
###	2	17	10	0.04101	0.07300	0.00149	0.02305	0.00044	0.04464	0.03522	0.00815	0.22699	49.637	76.392	816	19	26.707	272	34.703	20.651	0	209.198
###	2	17	11	0.04051	0.07435	0.00146	0.02358	0.00044	0.04461	0.03546	0.00797	0.22837	49.033	77.799	798	19	27.325	272	34.681	20.789	0	210.716
###	2	17	12	0.04279	0.07385	0.00144	0.02317	0.00044	0.04371	0.03201	0.00785	0.22525	51.795	77.278	786	19	26.853	272	33.981	18.768	0	209.752
###	2	17	13	0.04289	0.07260	0.00140	0.02256	0.00044	0.04303	0.03569	0.00764	0.22624	51.913	75.972	765	18	26.141	272	33.456	20.924	0	209.461
###	2	17	14	0.03975	0.07412	0.00141	0.02295	0.00044	0.04444	0.03498	0.00768	0.22577	48.113	77.561	769	18	26.601	272	34.555	20.510	0	208.400
###	2	17	15	0.04112	0.07269	0.00138	0.02224	0.00044	0.04375	0.03574	0.00755	0.22491	49.774	76.063	756	18	25.773	272	34.016	20.956	0	207.627
###	2	17	16	0.04263	0.07026	0.00139	0.02249	0.00044	0.04138	0.03595	0.00760	0.22214	51.603	73.526	761	18	26.060	272	32.171	21.079	0	205.490
###	2	17	17	0.04917	0.06806	0.00141	0.02270	0.00044	0.04136	0.03371	0.00772	0.22458	59.516	71.224	773	18	26.309	272	32.158	19.767	0	210.038
###	2	17	18	0.05788	0.06572	0.00145	0.02452	0.00044	0.03946	0.03178	0.00791	0.22915	70.061	68.769	792	19	28.414	272	30.680	18.631	0	217.638
###	2	17	19	0.06277	0.06413	0.00147	0.02317	0.00044	0.03906	0.03573	0.00804	0.23482	75.988	67.112	805	19	26.848	272	30.367	20.953	0	222.364
###	2	17	20	0.06296	0.06382	0.00143	0.02240	0.00044	0.03944	0.03538	0.00781	0.23369	76.217	66.786	782	19	25.954	272	30.660	20.747	0	221.437
###	2	17	21	0.06015	0.06224	0.00137	0.02198	0.00044	0.03821	0.03645	0.00748	0.22833	72.816	65.134	749	18	25.468	272	29.705	21.373	0	215.535

###	2	17	22	0.05605	0.06051	0.00134	0.02104	0.00044	0.03852	0.03574	0.00731	0.22095	67.848	63.319	732	17	24.382	272	29.945	20.955	0	207.471
###	2	17	23	0.05224	0.05683	0.00130	0.01934	0.00044	0.03746	0.03333	0.00712	0.20806	63.232	59.471	713	17	22.412	272	29.127	19.541	0	194.785
###	2	17	24	0.04157	0.05381	0.00120	0.01916	0.00044	0.03815	0.03729	0.00655	0.19817	50.323	56.307	656	16	22.203	272	29.662	21.863	0	181.302
###	2	18	1	0.03389	0.05098	0.00115	0.01995	0.00044	0.03773	0.03695	0.00629	0.18740	41.029	53.349	630	15	23.124	272	29.336	21.665	0	169.420
###	2	18	2	0.03071	0.04827	0.00114	0.01977	0.00044	0.03494	0.03744	0.00620	0.17890	37.174	50.511	621	15	22.910	272	27.162	21.953	0	160.618
###	2	18	3	0.02982	0.04583	0.00110	0.01955	0.00044	0.03315	0.03640	0.00601	0.17229	36.097	47.960	602	14	22.651	272	25.770	21.340	0	154.708
###	2	18	4	0.03105	0.04480	0.00109	0.01935	0.00044	0.03274	0.03186	0.00597	0.16732	37.591	46.884	598	14	22.423	272	25.458	18.684	0	151.923
###	2	18	5	0.03146	0.04456	0.00112	0.01926	0.00044	0.03365	0.02773	0.00610	0.16434	38.088	46.631	611	14	22.322	272	26.162	16.262	0	150.363
###	2	18	6	0.03286	0.04727	0.00117	0.01954	0.00044	0.03590	0.02670	0.00640	0.17027	39.771	49.459	641	15	22.642	272	27.910	15.657	0	156.367
###	2	18	7	0.03781	0.05594	0.00128	0.02011	0.00044	0.03800	0.02830	0.00700	0.18889	45.774	58.535	701	17	23.302	272	29.547	16.595	0	174.743
###	2	18	8	0.04435	0.06698	0.00144	0.02083	0.00044	0.04322	0.03475	0.00786	0.21987	53.689	70.087	787	19	24.134	272	33.600	20.377	0	202.965
###	2	18	9	0.04605	0.07198	0.00153	0.02047	0.00044	0.04435	0.03660	0.00833	0.22974	55.739	75.323	834	20	23.717	272	34.483	21.457	0	211.845
###	2	18	10	0.04047	0.07309	0.00151	0.02304	0.00044	0.04390	0.03555	0.00826	0.22627	48.990	76.483	827	20	26.703	272	34.134	20.842	0	208.271
###	2	18	11	0.04000	0.07507	0.00148	0.02358	0.00044	0.04477	0.03590	0.00808	0.22931	48.424	78.553	809	19	27.320	272	34.807	21.048	0	211.253
###	2	18	12	0.04232	0.07450	0.00146	0.02317	0.00044	0.04445	0.03219	0.00795	0.22648	51.228	77.955	796	19	26.851	272	34.559	18.876	0	210.558
###	2	18	13	0.04239	0.07289	0.00142	0.02256	0.00044	0.04365	0.03526	0.00774	0.22636	51.315	76.272	775	18	26.139	272	33.939	20.676	0	209.407
###	2	18	14	0.03933	0.07445	0.00143	0.02295	0.00044	0.04480	0.03500	0.00778	0.22618	47.609	77.907	779	18	26.598	272	34.830	20.522	0	208.536
###	2	18	15	0.04069	0.07298	0.00140	0.02224	0.00044	0.04389	0.03513	0.00765	0.22442	49.251	76.363	766	18	25.771	272	34.127	20.599	0	207.167
###	2	18	16	0.04217	0.07070	0.00141	0.02249	0.00044	0.04087	0.03480	0.00770	0.22058	51.051	73.983	771	18	26.057	272	31.772	20.408	0	204.332
###	2	18	17	0.04868	0.06822	0.00143	0.02270	0.00044	0.04059	0.03304	0.00782	0.22292	58.923	71.383	783	19	26.304	272	31.560	19.371	0	208.616
###	2	18	18	0.05732	0.06576	0.00147	0.02452	0.00044	0.03891	0.03233	0.00802	0.22877	69.384	68.812	803	19	28.417	272	30.253	18.954	0	216.914
###	2	18	19	0.06218	0.06410	0.00149	0.02316	0.00044	0.03936	0.03686	0.00815	0.23575	75.266	67.080	816	19	26.844	272	30.600	21.612	0	222.511
###	2	18	20	0.06234	0.06343	0.00145	0.02239	0.00044	0.03900	0.03587	0.00792	0.23284	75.462	66.375	793	19	25.951	272	30.322	21.032	0	220.226
###	2	18	21	0.05964	0.06195	0.00139	0.02197	0.00044	0.03858	0.03724	0.00758	0.22879	72.196	64.829	759	18	25.464	272	29.992	21.833	0	215.363
###	2	18	22	0.05552	0.06029	0.00136	0.02104	0.00044	0.03860	0.03567	0.00741	0.22033	67.211	63.091	742	18	24.376	272	30.010	20.912	0	206.632
###	2	18	23	0.05172	0.05722	0.00132	0.01934	0.00044	0.03731	0.03346	0.00721	0.20802	62.604	59.880	722	17	22.407	272	29.006	19.617	0	194.526
###	2	18	24	0.04109	0.05373	0.00122	0.01916	0.00044	0.03663	0.03700	0.00664	0.19590	49.742	56.220	665	16	22.198	272	28.481	21.695	0	179.289
###	2	19	1	0.03521	0.05124	0.00114	0.01995	0.00044	0.03553	0.03579	0.00622	0.18552	42.616	53.620	623	15	23.118	272	27.622	20.986	0	168.873
###	2	19	2	0.03198	0.04830	0.00112	0.01976	0.00044	0.03386	0.03723	0.00613	0.17883	38.716	50.545	614	15	22.903	272	26.322	21.830	0	161.217
###	2	19	3	0.03104	0.04616	0.00109	0.01954	0.00044	0.03322	0.03610	0.00594	0.17354	37.573	48.302	595	14	22.643	272	25.830	21.168	0	156.399
###	2	19	4	0.03242	0.04507	0.00108	0.01934	0.00044	0.03255	0.03249	0.00591	0.16929	39.239	47.159	591	14	22.414	272	25.307	19.049	0	154.046
###	2	19	5	0.03285	0.04465	0.00111	0.01925	0.00044	0.03309	0.02772	0.00604	0.16515	39.759	46.727	604	14	22.314	272	25.727	16.254	0	151.672
###	2	19	6	0.03438	0.04771	0.00116	0.01953	0.00044	0.03546	0.02657	0.00633	0.17158	41.621	49.925	634	15	22.634	272	27.567	15.582	0	158.250
###	2	19	7	0.03970	0.05648	0.00127	0.02010	0.00044	0.03804	0.02729	0.00692	0.19024	48.053	59.100	693	16	23.297	272	29.576	16.001	0	177.008
###	2	19	8	0.04636	0.06753	0.00142	0.02082	0.00044	0.04265	0.03378	0.00777	0.22077	56.116	70.661	778	18	24.129	272	33.156	19.804	0	204.936
###	2	19	9	0.04800	0.07253	0.00151	0.02047	0.00044	0.04331	0.03484	0.00824	0.22934	58.101	75.900	825	20	23.717	272	33.674	20.427	0	212.935
###	2	19	10	0.04231	0.07371	0.00150	0.02304	0.00044	0.04298	0.03429	0.00817	0.22644	51.221	77.129	818	19	26.699	272	33.418	20.105	0	209.682
###	2	19	11	0.04174	0.07540	0.00146	0.02357	0.00044	0.04391	0.03426	0.00799	0.22877	50.524	78.895	800	19	27.316	272	34.135	20.089	0	212.051
###	2	19	12	0.04394	0.07452	0.00144	0.02317	0.00044	0.04331	0.03151	0.00787	0.22618	53.184	77.975	788	19	26.847	272	33.670	18.476	0	211.230
###	2	19	13	0.04410	0.07286	0.00140	0.02255	0.00044	0.04238	0.03489	0.00766	0.22628	53.379	76.242	767	18	26.132	272	32.951	20.456	0	210.218
###	2	19	14	0.04077	0.07417	0.00141	0.02295	0.00044	0.04359	0.03441	0.00770	0.22544	49.348	77.617	771	18	26.593	272	33.893	20.175	0	208.687
###	2	19	15	0.04218	0.07287	0.00139	0.02223	0.00044	0.04166	0.03519	0.00757	0.22353	51.054	76.254	758	18	25.764	272	32.390	20.634	0	207.144
###	2	19	16	0.04375	0.07028	0.00140	0.02248	0.00044	0.03885	0.03458	0.00762	0.21939	52.957	73.539	763	18	26.051	272	30.209	20.274	0	204.082
###	2	19	17	0.05037	0.06777	0.00142	0.02269	0.00044	0.03989	0.03260	0.00774	0.22292	60.967	70.912	775	18	26.300	272	31.017	19.117	0	209.378
###	2	19	18	0.05925	0.06543	0.00145	0.02452	0.00044	0.03820	0.03042	0.00793	0.22764	71.718	68.466	794	19	28.411	272	29.701	17.839	0	217.220
###	2	19	19	0.06423	0.06430	0.00148	0.02316	0.00044	0.03803	0.03529	0.00806	0.23499	77.755	67.288	807	19	26.840	272	29.568	20.691	0	223.241
###	2	19	20	0.06449	0.06368	0.00143	0.02239	0.00044	0.03746	0.03436	0.00783	0.23209	78.066	66.631	784	19	25.946	272	29.126	20.148	0	220.992
###	2	19	21	0.06141	0.06198	0.00137	0.02197	0.00044	0.03611	0.03540	0.00750	0.22619	74.334	64.861	751	18	25.461	272	28.074	20.757	0	214.529
###	2	19	22	0.05734	0.06036	0.00134	0.02103	0.00044	0.03670	0.03413	0.00733	0.21868	69.408	63.166	734	17	24.373	272	28.532	20.011	0	206.514
###	2	19	23	0.05351	0.05716	0.00131	0.01933	0.00044	0.03638	0.03275	0.00713	0.20801	64.771	59.812	714	17	22.403	272	28.281	19.201	0	195.473
###	2	19	24	0.04275	0.05351	0.00120	0.01915	0.00044	0.03553	0.03605	0.00657	0.19520	51.746	55.994	657	16	22.191	272	27.621	21.140	0	179.637
###	2	20	1	0.03260	0.04966	0.00106	0.02007	0.00044	0.03540	0.03603	0.00576	0.18101	39.457	51.962	577	14	23.256	272	27.523	21.124	0	164.185
###	2	20	2	0.02998	0.04731	0.00104	0.02021	0.00044	0.03306	0.03778	0.00568	0.17551	36.295	49.508	569	13	23.417	272	25.706	22.151	0	157.931
###	2	20	3	0.02931	0.04486	0.00101	0.01967	0.00044	0.03232	0.03711	0.00553	0.17026	35.484	46.947	554	13	22.796	272	25.125	21.757	0	152.948
###	2	20	4	0.03023	0.04367	0.00100	0.01921	0.00044	0.03132	0.03102	0.00548	0.16237	36.591	45.698	548	13	22.257	272	24.351	18.188	0	147.918
###	2	20	5	0.03069	0.04343	0.00102	0.01904	0.00044	0.03048	0.02741	0.00559	0.15810	37.148	45.443	560	13	22.068	272	23.699	16.069	0	145.273
###	2	20	6	0.03164	0.04636	0.00107	0.01960	0.00044	0.03254	0.02591	0.00584	0.16342	38.303	48.516	585	14	22.717	272	25.302	15.194	0	150.904
###	2	20	7	0.03763	0.05417	0.00118	0.01975	0.00044	0.03505	0.02696	0.00643	0.18161	45.547	56.687	644	15	22.893	272	27.249	15.811	0	169.117
###	2	20	8	0.04216	0.06415	0.00133	0.02051	0.00044	0.03883	0.03346	0.00724	0.20812	51.029	67.129	725	17	23.767	272	30.192	19.620	0	192.751
###	2	20	9	0.04228	0.06919	0.00138	0.02159	0.00044	0.03953	0.03408	0.00752	0.21601	51.179	72.397	753	18	25.020	272	30.732	19.985	0	200.357
###	2	20	10	0.03982	0.07097	0.00137	0.02250	0.00044	0.03929	0.03395	0.00748	0.21583	48.205	74.266	749	18	26.079	272	30.548	19.904	0	200.040
###	2	20	11	0.03942	0.07161	0.00135	0.02265	0.00044	0.04015	0.03495	0.00739	0.21797	47.721	74.933	740	18	26.247	272	31.217	20.491	0	201.640
###	2	20	12	0.03903	0.07113	0.00134	0.02299	0.00044	0.03933	0.03179	0.00733	0.21338	47.245	74.430	734	17	26.643	272	30.580	18.640	0	198.560
###	2	20	13	0.03964	0.06991	0.00130	0.02236	0.00044	0.03899	0.03440	0.00709	0.21413	47.983	73.154	710	17	25.915	272	30.314	20.170	0	198.536
###	2	20	14	0.03622	0.07040	0.00127	0.02274	0.00044	0.03837	0.03362	0.00695	0.21001	43.842	73.668	696	16	26.351	272	29.828	19.712	0	194.386
###	2	20	15	0.03815	0.06870	0.00126	0.02194	0.00044	0.03792	0.03419	0.00688	0.20950	46.181	71.890	689	16	25.429	272	29.484	20.048	0	194.010
###	2	20	16	0.04413	0.06499	0.00125	0.02086	0.00044	0.03414	0.03274	0.00683	0.20539	53.417	68.011	684	16	24.170	272	26.540	19.199	0	192.310
###	2	20	17	0.04697	0.06172	0.00123	0.02099	0.00044	0.03323	0.03059	0.00673	0.20191	56.861	64.588	674	16	24.328	272	25.833	17.936	0	190.507
###	2	20	18	0.05421	0.05914	0.00129	0.02145	0.00044	0.03195	0.03459	0.00705	0.21012	65.621	61.885	705	17	24.857	272	24.837	20.282	0	198.478
###	2	20	19	0.05799	0.05774	0.00131	0.02181	0.00044	0.03244	0.03439	0.00715	0.21327	70.198	60.417	716	17	25.275	272	25.223	20.165	0	202.284
###	2	20	20	0.05412	0.05694	0.00128	0.02158	0.00044	0.03191	0.03534	0.00700	0.20862	65.512	59.586	701	17	25.008	272	24.807	20.723	0	196.627
###	2	20	21	0.05458	0.05529	0.00124	0.02102	0.00044	0.03124	0.03447	0.00679	0.20508	66.064	57.862	680	16	24.359	272	24.288	20.214	0	193.755
###	2	20	22	0.05132	0.05289	0.00120	0.02082	0.00044	0.03069	0.03212	0.00656	0.19605	62.125	55.346	657	16	24.126	272	23.864	18.832	0	185.238
###	2	20	23	0.04887	0.04821	0.00115	0.01933	0.00044	0.02906	0.03390	0.00628	0.18723	59.151	50.446	628	15	22.405	272	22.591	19.877	0	175.385
###	2	20	24	0.04226	0.04385	0.00110	0.01858	0.00044	0.02584	0.03303	0.00602	0.17112	51.157	45.882	603	14	21.530	272	20.090	19.365	0	158.912
###	2	21	1	0.04144	0.04237	0.00121	0.01714	0.00044	0.02324	0.03571	0.00662	0.16817	50.164	44.338	663	16	19.862	272	18.065	20.940	0	154.320
###	2	21	2	0.03937	0.04064	0.00119	0.01770	0.00044	0.02261	0.03022	0.00647	0.15864	47.661	42.526	648	15	20.513	272	17.577	17.719	0	146.931
###	2	21	3	0.03766	0.03951	0.00115	0.01915	0.00044	0.02261	0.02126	0.00629	0.14808	45.589	41.347	630	15	22.192	272	17.579	12.468	0	140.092
###	2	21	4	0.03671	0.03900	0.00112	0.01888	0.00044	0.02248	0.01769	0.00614	0.14246	44.435	40.813	615	15	21.883	272	17.475	10.370	0	135.877
###	2	21	5	0.03698	0.03950	0.00114	0.01840	0.00044	0.02236	0.01665	0.00623	0.14171	44.767	41.337	624	15	21.326	272	17.384	9.763	0	135.488
###	2	21	6	0.03831	0.04104	0.00116	0.01914	0.00044	0.02375	0.01698	0.00632	0.14714	46.370	42.943	633	15	22.185	272	18.467	9.958	0	140.843
###	2	21	7	0.04070	0.04546	0.00119	0.01926	0.00044	0.02522	0.01903	0.00652	0.15783	49.264	47.573	653	15	22.314	272	19.609	11.159	0	150.860
###	2	21	8	0.04727	0.05035	0.00129	0.01818	0.00044	0.02700	0.01938	0.00705	0.17096	57.219	52.684	705	17	21.069	272	20.995	11.361	0	164.322
###	2	21	9	0.04982	0.05235	0.00134	0.01932	0.00044	0.02770	0.01906	0.00732	0.17735	60.307	54.778	733	17	22.394	272	21.533	11.174	0	171.208
###	2	21	10	0.05216	0.05356	0.00139	0.01996	0.00044	0.02741	0.01899	0.00758	0.18150	63.140	56.051	759	18	23.132	272	21.311	11.137	0	175.820
###	2	21	11	0.05372	0.05356	0.00136	0.02068	0.00044	0.02727	0.01820	0.00742	0.18266	65.032	56.050	743	18	23.966	272	21.200	10.673	0	177.955
###	2	21	12	0.05643	0.05249	0.00133	0.02018	0.00044	0.02700	0.01794	0.00726	0.18307	68.303	54.930	727	17	23.381	272	20.992	10.518	0	179.142
###	2	21	13	0.05857	0.05034	0.00131	0.01914	0.00044	0.02621	0.01767	0.00717	0.18086	70.895	52.678	718	17	22.185	272	20.378	10.363	0	177.507
###	2	21	14	0.05505	0.04954	0.00127	0.01982	0.00044	0.02386	0.01765	0.00691	0.17454	66.634	51.845	692	16	22.964	272	18.552	10.350	0	171.326
###	2	21	15	0.05302	0.04874	0.00125	0.02045	0.00044	0.02307	0.01783	0.00680	0.17161	64.186	51.006	681	16	23.700	272	17.940	10.455	0	168.256
###	2	21	16	0.05364	0.04763	0.00126	0.01988	0.00044	0.02169	0.01736	0.00688	0.16877	64.926	49.837	689	16	23.042	272	16.865	10.176	0	165.823
###	2	21	17	0.06074	0.04714	0.00130	0.01936	0.00044	0.02118	0.01710	0.00710	0.17436	73.530	49.324	711	17	22.431	272	16.471	10.025	0	172.780
###	2	21	18	0.06784	0.04675	0.00135	0.02027	0.00044	0.02073	0.01697	0.00736	0.18172	82.120	48.919	737	17	23.489	272	16.119	9.952	0	181.625
###	2	21	19	0.07106	0.04646	0.00140	0.02086	0.00044	0.02037	0.01682	0.00763	0.18504	86.021	48.612	764	18	24.179	272	15.836	9.864	0	185.566
###	2	21	20	0.06927	0.04561	0.00137	0.02018	0.00044	0.01953	0.01640	0.00749	0.18028	83.854	47.722	750	18	23.383	272	15.181	9.613	0	180.794
###	2	21	21	0.06374	0.04470	0.00132	0.02090	0.00044	0.01916	0.01607	0.00722	0.17355	77.158	46.770	723	17	24.220	272	14.897	9.421	0	173.477
###	2	21	22	0.05957	0.04305	0.00128	0.02103	0.00044	0.01857	0.01586	0.00698	0.16678	72.103	45.047	699	17	24.366	272	14.436	9.302	0	166.243
###	2	21	23	0.05659	0.04078	0.00123	0.02058	0.00044	0.01825	0.01579	0.00673	0.16040	68.496	42.675	674	16	23.851	272	14.192	9.259	0	159.436
###	2	21	24	0.04882	0.03945	0.00117	0.02078	0.00044	0.01729	0.01586	0.00639	0.15021	59.097	41.284	640	15	24.086	272	13.443	9.297	0	148.134
###	2	22	1	0.03883	0.03783	0.00108	0.02118	0.00044	0.01717	0.01532	0.00590	0.13776	47.008	39.590	591	14	24.550	272	13.346	8.984	0	134.355
###	2	22	2	0.03641	0.03680	0.00106	0.02046	0.00044	0.01706	0.01477	0.00579	0.13279	44.071	38.509	579	14	23.712	272	13.266	8.659	0	129.082
###	2	22	3	0.03492	0.03650	0.00105	0.01995	0.00044	0.01715	0.01532	0.00575	0.13107	42.274	38.190	575	14	23.123	272	13.330	8.980	0	126.758
###	2	22	4	0.03472	0.03656	0.00104	0.01966	0.00044	0.01690	0.01536	0.00565	0.13033	42.032	38.253	566	13	22.783	272	13.141	9.007	0	126.068
###	2	22	5	0.03371	0.03696	0.00105	0.01976	0.00044	0.01726	0.01543	0.00571	0.13032	40.811	38.674	572	14	22.896	272	13.420	9.046	0	125.704
###	2	22	6	0.03572	0.03802	0.00107	0.01908	0.00044	0.01887	0.01563	0.00584	0.13466	43.233	39.783	585	14	22.110	272	14.668	9.164	0	129.828
###	2	22	7	0.03883	0.04039	0.00110	0.01846	0.00044	0.01993	0.01654	0.00600	0.14168	47.002	42.266	601	14	21.396	272	15.492	9.696	0	136.738
###	2	22	8	0.04218	0.04255	0.00117	0.01852	0.00044	0.02001	0.01699	0.00638	0.14823	51.056	44.529	639	15	21.463	272	15.554	9.960	0	143.489
###	2	22	9	0.04893	0.04368	0.00121	0.01823	0.00044	0.02044	0.01669	0.00663	0.15626	59.229	45.711	664	16	21.120	272	15.894	9.787	0	152.693
###	2	22	10	0.05330	0.04501	0.00124	0.01865	0.00044	0.02046	0.01685	0.00679	0.16274	64.513	47.099	680	16	21.612	272	15.905	9.878	0	159.975
###	2	22	11	0.05158	0.04548	0.00123	0.02015	0.00044	0.02085	0.01706	0.00674	0.16353	62.432	47.589	674	16	23.355	272	16.213	10.001	0	160.553
###	2	22	12	0.05245	0.04584	0.00122	0.02048	0.00044	0.02140	0.01733	0.00668	0.16584	63.490	47.964	669	16	23.730	272	16.638	10.163	0	162.943
###	2	22	13	0.05264	0.04495	0.00120	0.02103	0.00044	0.02126	0.01754	0.00654	0.16561	63.722	47.037	655	15	24.374	272	16.532	10.285	0	162.893
###	2	22	14	0.05084	0.04509	0.00118	0.02089	0.00044	0.02038	0.01744	0.00643	0.16268	61.543	47.181	644	15	24.205	272	15.844	10.224	0	159.928
###	2	22	15	0.05111	0.04473	0.00114	0.02022	0.00044	0.02011	0.01745	0.00621	0.16140	61.871	46.808	621	15	23.426	272	15.633	10.231	0	158.877
###	2	22	16	0.05458	0.04461	0.00116	0.01971	0.00044	0.01982	0.01715	0.00631	0.16378	66.065	46.681	632	15	22.846	272	15.406	10.056	0	161.974
###	2	22	17	0.05775	0.04453	0.00121	0.02090	0.00044	0.01961	0.01671	0.00659	0.16774	69.902	46.596	660	16	24.222	272	15.249	9.795	0	166.713
###	2	22	18	0.06829	0.04499	0.00129	0.02167	0.00044	0.01961	0.01704	0.00703	0.18036	82.660	47.080	704	17	25.112	272	15.244	9.994	0	181.083
###	2	22	19	0.07119	0.04432	0.00133	0.02145	0.00044	0.01995	0.01680	0.00729	0.18278	86.176	46.380	729	17	24.857	272	15.513	9.851	0	183.796
###	2	22	20	0.06532	0.04333	0.00132	0.02169	0.00044	0.02025	0.01661	0.00722	0.17619	79.073	45.344	723	17	25.135	272	15.741	9.742	0	176.048
###	2	22	21	0.06225	0.04233	0.00131	0.02185	0.00044	0.02027	0.01665	0.00714	0.17223	75.354	44.293	715	17	25.317	272	15.758	9.761	0	171.487
###	2	22	22	0.06185	0.04192	0.00127	0.02082	0.00044	0.02110	0.01696	0.00692	0.17128	74.874	43.867	692	16	24.126	272	16.402	9.947	0	170.197
###	2	22	23	0.05720	0.04225	0.00119	0.01921	0.00044	0.02416	0.01689	0.00648	0.16781	69.237	44.213	648	15	22.263	272	18.780	9.901	0	165.331
###	2	22	24	0.04325	0.04281	0.00112	0.01970	0.00044	0.02630	0.01784	0.00613	0.15759	52.348	44.798	614	15	22.828	272	20.444	10.462	0	151.781
###	2	23	1	0.03968	0.04305	0.00116	0.02031	0.00044	0.02660	0.01852	0.00633	0.15610	48.037	45.049	633	15	23.539	272	20.683	10.860	0	149.088
###	2	23	2	0.03651	0.04259	0.00114	0.02010	0.00044	0.02698	0.01902	0.00623	0.15302	44.196	44.571	624	15	23.291	272	20.978	11.153	0	145.099
###	2	23	3	0.03525	0.04225	0.00115	0.02038	0.00044	0.02712	0.02022	0.00628	0.15309	42.669	44.207	629	15	23.623	272	21.087	11.856	0	144.358
###	2	23	4	0.03672	0.04215	0.00117	0.01988	0.00044	0.02753	0.02141	0.00637	0.15565	44.450	44.105	637	15	23.036	272	21.402	12.551	0	146.469
###	2	23	5	0.03648	0.04343	0.00119	0.01991	0.00044	0.02988	0.02508	0.00651	0.16293	44.162	45.451	652	15	23.070	272	23.233	14.705	0	151.560
###	2	23	6	0.03869	0.04723	0.00126	0.02005	0.00044	0.03325	0.02726	0.00688	0.17506	46.834	49.427	688	16	23.232	272	25.849	15.986	0	162.305
###	2	23	7	0.04575	0.05504	0.00139	0.02070	0.00044	0.03660	0.02869	0.00757	0.19618	55.384	57.597	758	18	23.984	272	28.453	16.824	0	183.291
###	2	23	8	0.05306	0.06598	0.00157	0.02081	0.00044	0.04112	0.03438	0.00857	0.22592	64.227	69.046	858	20	24.113	272	31.968	20.157	0	210.662
###	2	23	9	0.05538	0.07135	0.00164	0.02066	0.00044	0.04217	0.03509	0.00898	0.23571	67.035	74.661	899	21	23.941	272	32.788	20.573	0	220.191
###	2	23	10	0.04925	0.07334	0.00167	0.02285	0.00044	0.04162	0.03409	0.00912	0.23238	59.617	76.745	913	22	26.478	272	32.360	19.989	0	216.395
###	2	23	11	0.04838	0.07492	0.00166	0.02343	0.00044	0.04187	0.03544	0.00905	0.23518	58.558	78.394	906	21	27.156	272	32.550	20.781	0	218.639
###	2	23	12	0.04869	0.07446	0.00163	0.02416	0.00044	0.04098	0.03244	0.00889	0.23170	58.941	77.921	890	21	27.998	272	31.860	19.022	0	216.924
###	2	23	13	0.05030	0.07307	0.00158	0.02254	0.00044	0.04032	0.03568	0.00864	0.23258	60.890	76.459	865	20	26.125	272	31.347	20.921	0	216.899
###	2	23	14	0.04856	0.07412	0.00156	0.02313	0.00044	0.04070	0.03468	0.00854	0.23173	58.786	77.558	855	20	26.803	272	31.640	20.337	0	216.271
###	2	23	15	0.04897	0.07276	0.00154	0.02257	0.00044	0.03990	0.03597	0.00843	0.23059	59.283	76.140	844	20	26.151	272	31.018	21.094	0	214.822
###	2	23	16	0.05318	0.07052	0.00156	0.02194	0.00044	0.03816	0.03576	0.00850	0.23006	64.378	73.798	851	20	25.424	272	29.669	20.966	0	215.377
###	2	23	17	0.05868	0.06866	0.00158	0.02249	0.00044	0.03756	0.03253	0.00861	0.23053	71.025	71.850	862	20	26.058	272	29.200	19.073	0	218.361
###	2	23	18	0.06967	0.06576	0.00162	0.02284	0.00044	0.03669	0.03155	0.00885	0.23742	84.334	68.816	886	21	26.473	272	28.523	18.499	0	227.825
###	2	23	19	0.06931	0.06493	0.00160	0.02333	0.00044	0.03640	0.03616	0.00875	0.24093	83.894	67.943	876	21	27.036	272	28.303	21.205	0	229.550
###	2	23	20	0.07060	0.06422	0.00159	0.02295	0.00044	0.03683	0.03538	0.00869	0.24069	85.459	67.197	870	21	26.591	272	28.631	20.746	0	229.787
###	2	23	21	0.06640	0.06289	0.00152	0.02202	0.00044	0.03623	0.03618	0.00829	0.23395	80.374	65.806	830	20	25.514	272	28.165	21.213	0	222.194
###	2	23	22	0.06186	0.06054	0.00147	0.02193	0.00044	0.03616	0.03492	0.00804	0.22537	74.883	63.349	805	19	25.419	272	28.116	20.478	0	213.341
###	2	23	23	0.05773	0.05748	0.00143	0.01974	0.00044	0.03625	0.03350	0.00781	0.21438	69.877	60.150	782	19	22.874	272	28.187	19.640	0	201.800
###	2	23	24	0.04435	0.05413	0.00132	0.02034	0.00044	0.03573	0.03616	0.00719	0.19966	53.686	56.644	720	17	23.575	272	27.775	21.202	0	183.892
###	2	24	1	0.03733	0.05190	0.00122	0.01995	0.00044	0.03500	0.03534	0.00668	0.18786	45.189	54.306	669	16	23.119	272	27.214	20.720	0	171.505
###	2	24	2	0.03500	0.04935	0.00121	0.01976	0.00044	0.03272	0.03619	0.00658	0.18126	42.366	51.643	659	16	22.904	272	25.442	21.219	0	164.521
###	2	24	3	0.03471	0.04736	0.00117	0.01954	0.00044	0.03179	0.03535	0.00638	0.17674	42.017	49.558	639	15	22.644	272	24.715	20.726	0	160.586
###	2	24	4	0.03539	0.04626	0.00116	0.01934	0.00044	0.03115	0.03077	0.00634	0.17085	42.833	48.412	635	15	22.414	272	24.217	18.040	0	156.837
###	2	24	5	0.03628	0.04558	0.00119	0.01925	0.00044	0.03164	0.02633	0.00648	0.16719	43.919	47.692	649	15	22.313	272	24.599	15.439	0	154.899
###	2	24	6	0.03815	0.04861	0.00124	0.01953	0.00044	0.03395	0.02571	0.00679	0.17444	46.180	50.870	680	16	22.635	272	26.398	15.078	0	162.128
###	2	24	7	0.04426	0.05621	0.00136	0.02010	0.00044	0.03796	0.02832	0.00743	0.19608	53.576	58.816	744	18	23.297	272	29.512	16.605	0	182.840
###	2	24	8	0.05070	0.06689	0.00153	0.02082	0.00044	0.04202	0.03460	0.00835	0.22535	61.370	69.997	836	20	24.129	272	32.668	20.288	0	209.580
###	2	24	9	0.05120	0.07214	0.00162	0.02047	0.00044	0.04212	0.03559	0.00885	0.23242	61.971	75.489	886	21	23.716	272	32.748	20.869	0	215.972
###	2	24	10	0.04466	0.07338	0.00161	0.02304	0.00044	0.04205	0.03518	0.00877	0.22913	54.058	76.782	878	21	26.701	272	32.695	20.630	0	212.037
###	2	24	11	0.04465	0.07480	0.00157	0.02357	0.00044	0.04256	0.03657	0.00858	0.23274	54.054	78.267	859	20	27.318	272	33.088	21.445	0	215.323
###	2	24	12	0.04746	0.07445	0.00155	0.02317	0.00044	0.04157	0.03267	0.00844	0.22976	57.450	77.903	846	20	26.851	272	32.320	19.159	0	214.822
###	2	24	13	0.04621	0.07312	0.00151	0.02255	0.00044	0.04159	0.03570	0.00822	0.22935	55.941	76.511	823	19	26.138	272	32.338	20.935	0	212.978
###	2	24	14	0.04433	0.07414	0.00151	0.02295	0.00044	0.04283	0.03508	0.00827	0.22956	53.657	77.585	828	20	26.596	272	33.301	20.571	0	212.830
###	2	24	15	0.04516	0.07278	0.00149	0.02224	0.00044	0.04141	0.03578	0.00812	0.22742	54.669	76.156	813	19	25.768	272	32.192	20.980	0	210.869
###	2	24	16	0.04559	0.07004	0.00150	0.02248	0.00044	0.03962	0.03573	0.00818	0.22358	55.191	73.292	819	19	26.054	272	30.805	20.948	0	207.401
###	2	24	17	0.05288	0.06789	0.00152	0.02270	0.00044	0.03860	0.03155	0.00831	0.22389	64.009	71.045	832	20	26.300	272	30.012	18.497	0	210.988
###	2	24	18	0.06136	0.06548	0.00156	0.02452	0.00044	0.03704	0.03071	0.00851	0.22963	74.276	68.520	852	20	28.417	272	28.800	18.007	0	219.164
###	2	24	19	0.06601	0.06391	0.00158	0.02316	0.00044	0.03662	0.03562	0.00865	0.23601	79.909	66.880	866	20	26.844	272	28.473	20.883	0	224.148
###	2	24	20	0.06672	0.06358	0.00154	0.02239	0.00044	0.03657	0.03496	0.00841	0.23461	80.768	66.531	842	20	25.947	272	28.431	20.500	0	223.310
###	2	24	21	0.06558	0.06238	0.00147	0.02197	0.00044	0.03632	0.03560	0.00805	0.23181	79.384	65.278	806	19	25.465	272	28.235	20.871	0	220.331
###	2	24	22	0.06044	0.06056	0.00144	0.02104	0.00044	0.03728	0.03489	0.00787	0.22396	73.167	63.370	788	19	24.377	272	28.984	20.457	0	211.435
###	2	24	23	0.05722	0.05735	0.00140	0.01934	0.00044	0.03659	0.03303	0.00766	0.21303	69.270	60.010	767	18	22.408	272	28.444	19.369	0	200.558
###	2	24	24	0.04500	0.05431	0.00129	0.01915	0.00044	0.03593	0.03658	0.00705	0.19975	54.473	56.832	706	17	22.197	272	27.933	21.446	0	183.876
###	2	25	1	0.03533	0.05116	0.00114	0.01995	0.00044	0.03644	0.03673	0.00624	0.18744	42.765	53.539	625	15	23.124	272	28.329	21.534	0	170.203
###	2	25	2	0.03210	0.04848	0.00113	0.01977	0.00044	0.03373	0.03774	0.00616	0.17954	38.860	50.726	616	15	22.907	272	26.223	22.129	0	161.749
###	2	25	3	0.03115	0.04618	0.00109	0.01954	0.00044	0.03276	0.03664	0.00597	0.17378	37.712	48.322	597	14	22.648	272	25.470	21.485	0	156.520
###	2	25	4	0.03254	0.04519	0.00109	0.01935	0.00044	0.03217	0.03186	0.00593	0.16856	39.393	47.283	594	14	22.418	272	25.011	18.681	0	153.666
###	2	25	5	0.03297	0.04462	0.00111	0.01926	0.00044	0.03307	0.02861	0.00606	0.16614	39.915	46.689	607	14	22.318	272	25.711	16.773	0	152.301
###	2	25	6	0.03453	0.04746	0.00116	0.01954	0.00044	0.03615	0.02815	0.00635	0.17377	41.795	49.666	636	15	22.640	272	28.102	16.503	0	159.629
###	2	25	7	0.03987	0.05594	0.00127	0.02011	0.00044	0.03898	0.02964	0.00695	0.19321	48.266	58.534	696	16	23.301	272	30.308	17.380	0	178.775
###	2	25	8	0.04655	0.06695	0.00143	0.02082	0.00044	0.04287	0.03417	0.00780	0.22103	56.344	70.061	781	18	24.133	272	33.327	20.034	0	204.971
###	2	25	9	0.04818	0.07188	0.00152	0.02046	0.00044	0.04296	0.03557	0.00827	0.22928	58.322	75.213	828	20	23.714	272	33.402	20.855	0	212.627
###	2	25	10	0.04249	0.07274	0.00150	0.02304	0.00044	0.04246	0.03551	0.00820	0.22639	51.430	76.121	821	19	26.703	272	33.014	20.821	0	209.201
###	2	25	11	0.04190	0.07464	0.00147	0.02357	0.00044	0.04340	0.03665	0.00802	0.23010	50.720	78.107	803	19	27.319	272	33.746	21.489	0	212.476
###	2	25	12	0.04409	0.07395	0.00145	0.02317	0.00044	0.04306	0.03325	0.00790	0.22730	53.367	77.381	791	19	26.850	272	33.482	19.497	0	211.657
###	2	25	13	0.04426	0.07195	0.00141	0.02255	0.00044	0.04251	0.03593	0.00769	0.22674	53.573	75.292	770	18	26.136	272	33.051	21.064	0	210.177
###	2	25	14	0.04090	0.07364	0.00142	0.02295	0.00044	0.04337	0.03506	0.00773	0.22551	49.511	77.059	774	18	26.597	272	33.715	20.559	0	208.506
###	2	25	15	0.04232	0.07223	0.00139	0.02223	0.00044	0.04296	0.03587	0.00760	0.22504	51.223	75.582	761	18	25.766	272	33.398	21.033	0	208.052
###	2	25	16	0.04390	0.07047	0.00140	0.02248	0.00044	0.04093	0.03522	0.00765	0.22249	53.135	73.739	765	18	26.056	272	31.826	20.649	0	206.461
###	2	25	17	0.05052	0.06766	0.00142	0.02270	0.00044	0.04012	0.03223	0.00777	0.22287	61.158	70.805	778	18	26.301	272	31.194	18.900	0	209.426
###	2	25	18	0.05943	0.06521	0.00146	0.02452	0.00044	0.03859	0.03106	0.00796	0.22867	71.937	68.240	797	19	28.415	272	30.003	18.213	0	217.896
###	2	25	19	0.06443	0.06391	0.00148	0.02317	0.00044	0.03836	0.03546	0.00809	0.23534	77.988	66.878	810	19	26.853	272	29.824	20.790	0	223.435
###	2	25	20	0.06469	0.06351	0.00144	0.02239	0.00044	0.03810	0.03428	0.00786	0.23272	78.310	66.463	787	19	25.945	272	29.622	20.102	0	221.520
###	2	25	21	0.06157	0.06199	0.00138	0.02197	0.00044	0.03740	0.03554	0.00753	0.22783	74.534	64.869	754	18	25.461	272	29.077	20.841	0	215.825

###	2	25	22	0.05751	0.05984	0.00135	0.02103	0.00044	0.03735	0.03457	0.00736	0.21944	69.614	62.616	737	17	24.373	272	29.039	20.267	0	206.936
###	2	25	23	0.05368	0.05712	0.00131	0.01933	0.00044	0.03744	0.03263	0.00716	0.20911	64.974	59.768	717	17	22.403	272	29.108	19.131	0	196.390
###	2	25	24	0.04290	0.05377	0.00121	0.01915	0.00044	0.03745	0.03593	0.00659	0.19744	51.933	56.271	660	16	22.193	272	29.114	21.065	0	181.524
###	2	26	1	0.03476	0.05093	0.00112	0.01995	0.00044	0.03681	0.03579	0.00613	0.18593	42.080	53.296	614	15	23.116	272	28.615	20.983	0	168.992
###	2	26	2	0.03155	0.04860	0.00111	0.01976	0.00044	0.03379	0.03731	0.00605	0.17861	38.195	50.855	605	14	22.903	272	26.273	21.874	0	160.992
###	2	26	3	0.03063	0.04625	0.00107	0.01954	0.00044	0.03256	0.03657	0.00586	0.17292	37.075	48.399	587	14	22.643	272	25.313	21.440	0	155.744
###	2	26	4	0.03196	0.04518	0.00107	0.01934	0.00044	0.03191	0.03247	0.00582	0.16818	38.682	47.272	583	14	22.414	272	24.806	19.037	0	153.081
###	2	26	5	0.03238	0.04490	0.00109	0.01926	0.00044	0.03355	0.02788	0.00595	0.16545	39.194	46.987	596	14	22.314	272	26.082	16.346	0	151.805
###	2	26	6	0.03387	0.04742	0.00114	0.01953	0.00044	0.03604	0.02644	0.00624	0.17113	40.996	49.622	625	15	22.637	272	28.021	15.503	0	157.691
###	2	26	7	0.03906	0.05560	0.00125	0.02010	0.00044	0.03842	0.02799	0.00683	0.18970	47.283	58.182	684	16	23.298	272	29.869	16.414	0	176.018
###	2	26	8	0.04568	0.06617	0.00140	0.02082	0.00044	0.04212	0.03470	0.00767	0.21901	55.296	69.241	768	18	24.129	272	32.748	20.348	0	202.821
###	2	26	9	0.04734	0.07106	0.00149	0.02046	0.00044	0.04373	0.03591	0.00813	0.22856	57.303	74.359	814	19	23.715	272	34.003	21.055	0	211.539
###	2	26	10	0.04169	0.07210	0.00148	0.02304	0.00044	0.04339	0.03545	0.00806	0.22565	50.467	75.446	807	19	26.699	272	33.737	20.787	0	208.234
###	2	26	11	0.04115	0.07368	0.00144	0.02357	0.00044	0.04416	0.03635	0.00788	0.22868	49.814	77.102	789	19	27.316	272	34.332	21.316	0	210.961
###	2	26	12	0.04339	0.07287	0.00142	0.02317	0.00044	0.04270	0.03245	0.00776	0.22420	52.523	76.258	777	18	26.848	272	33.197	19.028	0	208.921
###	2	26	13	0.04352	0.07195	0.00138	0.02255	0.00044	0.04190	0.03660	0.00755	0.22591	52.682	75.288	756	18	26.134	272	32.578	21.463	0	209.191
###	2	26	14	0.04028	0.07369	0.00139	0.02295	0.00044	0.04266	0.03580	0.00759	0.22480	48.761	77.106	760	18	26.597	272	33.164	20.991	0	207.668
###	2	26	15	0.04167	0.07234	0.00137	0.02223	0.00044	0.04226	0.03632	0.00746	0.22410	50.445	75.701	747	18	25.766	272	32.855	21.296	0	207.100
###	2	26	16	0.04322	0.06926	0.00138	0.02248	0.00044	0.04155	0.03570	0.00751	0.22153	52.312	72.476	752	18	26.054	272	32.304	20.930	0	205.119
###	2	26	17	0.04980	0.06705	0.00140	0.02270	0.00044	0.04088	0.03156	0.00763	0.22145	60.276	70.157	764	18	26.302	272	31.783	18.505	0	208.078
###	2	26	18	0.05860	0.06477	0.00143	0.02451	0.00044	0.03912	0.03118	0.00782	0.22787	70.929	67.773	783	19	28.408	272	30.418	18.283	0	216.884
###	2	26	19	0.06354	0.06378	0.00146	0.02316	0.00044	0.03851	0.03609	0.00795	0.23493	76.914	66.737	796	19	26.840	272	29.944	21.161	0	222.683
###	2	26	20	0.06376	0.06308	0.00141	0.02239	0.00044	0.03860	0.03563	0.00772	0.23303	77.186	66.008	773	18	25.947	272	30.008	20.889	0	221.101
###	2	26	21	0.06081	0.06137	0.00135	0.02197	0.00044	0.03717	0.03688	0.00740	0.22739	73.612	64.214	740	18	25.462	272	28.898	21.623	0	214.838
###	2	26	22	0.05673	0.05967	0.00132	0.02103	0.00044	0.03795	0.03607	0.00723	0.22044	68.665	62.439	724	17	24.374	272	29.503	21.147	0	207.142
###	2	26	23	0.05290	0.05627	0.00129	0.01933	0.00044	0.03741	0.03369	0.00704	0.20838	64.039	58.883	704	17	22.406	272	29.085	19.755	0	195.162
###	2	26	24	0.04219	0.05285	0.00119	0.01915	0.00044	0.03614	0.03655	0.00648	0.19498	51.068	55.302	648	15	22.195	272	28.095	21.431	0	179.028
###	2	27	1	0.03592	0.05019	0.00116	0.02007	0.00044	0.03491	0.03622	0.00635	0.18527	43.476	52.519	636	15	23.258	272	27.140	21.240	0	168.556
###	2	27	2	0.03344	0.04771	0.00115	0.02021	0.00044	0.03238	0.03679	0.00626	0.17837	40.474	49.920	627	15	23.421	272	25.178	21.570	0	161.476
###	2	27	3	0.03282	0.04544	0.00112	0.01968	0.00044	0.03105	0.03581	0.00610	0.17245	39.733	47.549	611	14	22.801	272	24.139	20.995	0	156.114
###	2	27	4	0.03389	0.04452	0.00111	0.01921	0.00044	0.03083	0.03158	0.00604	0.16761	41.019	46.585	605	14	22.262	272	23.969	18.514	0	153.241
###	2	27	5	0.03445	0.04464	0.00113	0.01905	0.00044	0.03089	0.02729	0.00616	0.16405	41.700	46.715	617	15	22.072	272	24.016	16.001	0	151.407
###	2	27	6	0.03569	0.04742	0.00118	0.01961	0.00044	0.03229	0.02607	0.00644	0.16914	43.205	49.622	645	15	22.722	272	25.106	15.285	0	156.872
###	2	27	7	0.04291	0.05477	0.00130	0.01976	0.00044	0.03412	0.02827	0.00709	0.18866	51.942	57.313	710	17	22.899	272	26.529	16.578	0	176.259
###	2	27	8	0.04761	0.06558	0.00146	0.02051	0.00044	0.03846	0.03483	0.00798	0.21688	57.635	68.626	799	19	23.769	272	29.903	20.422	0	201.446
###	2	27	9	0.04743	0.07042	0.00152	0.02158	0.00044	0.03983	0.03575	0.00829	0.22528	57.416	73.693	830	20	25.011	272	30.970	20.964	0	209.176
###	2	27	10	0.04464	0.07222	0.00151	0.02250	0.00044	0.04007	0.03505	0.00825	0.22468	54.031	75.574	826	20	26.079	272	31.156	20.550	0	208.508
###	2	27	11	0.04377	0.07276	0.00149	0.02265	0.00044	0.04034	0.03591	0.00815	0.22552	52.984	76.138	816	19	26.248	272	31.365	21.057	0	208.899
###	2	27	12	0.04321	0.07260	0.00148	0.02299	0.00044	0.03968	0.03239	0.00808	0.22088	52.309	75.972	809	19	26.642	272	30.852	18.991	0	205.867
###	2	27	13	0.04409	0.07156	0.00143	0.02236	0.00044	0.03847	0.03536	0.00782	0.22153	53.366	74.882	783	19	25.912	272	29.911	20.735	0	205.879
###	2	27	14	0.04033	0.07170	0.00140	0.02273	0.00044	0.03890	0.03432	0.00767	0.21749	48.822	75.025	767	18	26.346	272	30.247	20.120	0	201.618
###	2	27	15	0.04202	0.07013	0.00139	0.02194	0.00044	0.03771	0.03562	0.00759	0.21683	50.861	73.382	760	18	25.422	272	29.321	20.883	0	200.920
###	2	27	16	0.04811	0.06608	0.00138	0.02085	0.00044	0.03369	0.03381	0.00753	0.21190	58.233	69.146	754	18	24.166	272	26.195	19.825	0	198.609
###	2	27	17	0.05149	0.06247	0.00136	0.02099	0.00044	0.03281	0.03064	0.00742	0.20761	62.327	65.371	743	18	24.322	272	25.507	17.967	0	196.526
###	2	27	18	0.05913	0.05984	0.00142	0.02144	0.00044	0.03150	0.03473	0.00777	0.21628	71.580	62.618	778	18	24.848	272	24.489	20.363	0	204.968
###	2	27	19	0.06287	0.05857	0.00144	0.02181	0.00044	0.03182	0.03400	0.00788	0.21883	76.105	61.288	789	19	25.271	272	24.736	19.938	0	208.418
###	2	27	20	0.05915	0.05766	0.00141	0.02158	0.00044	0.03133	0.03466	0.00772	0.21395	71.602	60.332	773	18	25.004	272	24.356	20.323	0	202.681
###	2	27	21	0.05930	0.05604	0.00137	0.02102	0.00044	0.03051	0.03404	0.00748	0.21020	71.777	58.642	749	18	24.356	272	23.723	19.959	0	199.496
###	2	27	22	0.05599	0.05363	0.00133	0.02082	0.00044	0.02973	0.03146	0.00724	0.20063	67.774	56.120	725	17	24.123	272	23.116	18.445	0	190.592
###	2	27	23	0.05347	0.04979	0.00127	0.01933	0.00044	0.02795	0.03419	0.00692	0.19336	64.727	52.096	693	16	22.402	272	21.731	20.049	0	181.987
###	2	27	24	0.04654	0.04508	0.00122	0.01858	0.00044	0.02450	0.03329	0.00664	0.17629	56.331	47.176	665	16	21.530	272	19.051	19.520	0	164.562
###	2	28	1	0.03590	0.04004	0.00103	0.01714	0.00044	0.02377	0.03483	0.00562	0.15877	43.458	41.903	563	13	19.862	272	18.479	20.422	0	144.971
###	2	28	2	0.03431	0.03855	0.00101	0.01770	0.00044	0.02351	0.03052	0.00550	0.15153	41.533	40.343	550	13	20.513	272	18.276	17.893	0	139.394
###	2	28	3	0.03247	0.03752	0.00098	0.01915	0.00044	0.02352	0.02184	0.00534	0.14126	39.307	39.263	535	13	22.194	272	18.283	12.806	0	132.673
###	2	28	4	0.03136	0.03737	0.00096	0.01889	0.00044	0.02304	0.01974	0.00522	0.13702	37.964	39.110	522	12	21.886	272	17.917	11.572	0	129.256
###	2	28	5	0.03154	0.03762	0.00097	0.01840	0.00044	0.02294	0.01912	0.00529	0.13632	38.178	39.368	530	13	21.327	272	17.832	11.211	0	128.731
###	2	28	6	0.03270	0.04008	0.00098	0.01914	0.00044	0.02360	0.01886	0.00537	0.14118	39.582	41.946	537	13	22.186	272	18.346	11.061	0	133.944
###	2	28	7	0.03428	0.04347	0.00102	0.01926	0.00044	0.02384	0.01905	0.00554	0.14689	41.497	45.484	555	13	22.317	272	18.531	11.172	0	139.840
###	2	28	8	0.03979	0.04761	0.00110	0.01818	0.00044	0.02452	0.01908	0.00599	0.15670	48.166	49.817	599	14	21.071	272	19.063	11.188	0	150.190
###	2	28	9	0.04276	0.04923	0.00114	0.01932	0.00044	0.02472	0.01896	0.00622	0.16279	51.762	51.515	623	15	22.392	272	19.216	11.118	0	156.913
###	2	28	10	0.04554	0.05038	0.00118	0.01996	0.00044	0.02471	0.01861	0.00644	0.16726	55.127	52.713	645	15	23.129	272	19.214	10.914	0	162.030
###	2	28	11	0.04686	0.05028	0.00116	0.02068	0.00044	0.02451	0.01841	0.00631	0.16863	56.720	52.610	631	15	23.962	272	19.053	10.796	0	164.059
###	2	28	12	0.04971	0.04909	0.00113	0.02017	0.00044	0.02393	0.01842	0.00617	0.16905	60.167	51.370	618	15	23.374	272	18.606	10.798	0	165.219
###	2	28	13	0.05202	0.04751	0.00112	0.01914	0.00044	0.02334	0.01827	0.00609	0.16793	62.974	49.712	610	14	22.180	272	18.149	10.713	0	164.624
###	2	28	14	0.04823	0.04637	0.00108	0.01981	0.00044	0.02193	0.01853	0.00587	0.16226	58.382	48.520	588	14	22.955	272	17.052	10.863	0	158.647
###	2	28	15	0.04606	0.04548	0.00106	0.02044	0.00044	0.02101	0.01811	0.00578	0.15838	55.757	47.593	579	14	23.690	272	16.333	10.619	0	154.857
###	2	28	16	0.04739	0.04473	0.00107	0.01988	0.00044	0.02045	0.01620	0.00584	0.15601	57.363	46.810	585	14	23.033	272	15.901	9.502	0	153.480
###	2	28	17	0.05338	0.04400	0.00110	0.01935	0.00044	0.02022	0.01547	0.00603	0.16000	64.620	46.045	604	14	22.421	272	15.719	9.072	0	158.767
###	2	28	18	0.05999	0.04404	0.00115	0.02026	0.00044	0.01994	0.01587	0.00626	0.16794	72.623	46.080	626	15	23.477	272	15.503	9.303	0	167.900
###	2	28	19	0.06289	0.04344	0.00119	0.02086	0.00044	0.01980	0.01590	0.00648	0.17098	76.123	45.452	649	15	24.171	272	15.391	9.322	0	171.395
###	2	28	20	0.06162	0.04268	0.00117	0.02017	0.00044	0.01929	0.01523	0.00636	0.16695	74.586	44.664	637	15	23.374	272	14.994	8.931	0	167.474
###	2	28	21	0.05658	0.04167	0.00112	0.02089	0.00044	0.01828	0.01513	0.00613	0.16026	68.483	43.607	614	15	24.213	272	14.216	8.873	0	160.294
###	2	28	22	0.05344	0.04012	0.00109	0.02102	0.00044	0.01746	0.01515	0.00593	0.15466	64.690	41.987	594	14	24.358	272	13.577	8.880	0	154.373
###	2	28	23	0.05062	0.03821	0.00105	0.02058	0.00044	0.01702	0.01523	0.00572	0.14886	61.272	39.986	573	14	23.846	272	13.233	8.929	0	148.125
###	2	28	24	0.04299	0.03700	0.00099	0.02078	0.00044	0.01620	0.01512	0.00543	0.13895	52.033	38.715	544	13	24.080	272	12.593	8.867	0	137.118
###	2	29	1	0.03671	0.03722	0.00100	0.02118	0.00044	0.01576	0.01511	0.00543	0.13285	44.443	38.948	544	13	24.544	272	12.255	8.858	0	129.878
###	2	29	2	0.03453	0.03639	0.00098	0.02046	0.00044	0.01592	0.01507	0.00533	0.12911	41.798	38.079	534	13	23.705	272	12.379	8.835	0	125.615
###	2	29	3	0.03296	0.03581	0.00097	0.01995	0.00044	0.01613	0.01534	0.00529	0.12690	39.902	37.475	530	13	23.115	272	12.544	8.993	0	122.844
###	2	29	4	0.03265	0.03570	0.00095	0.01966	0.00044	0.01642	0.01552	0.00521	0.12655	39.526	37.356	521	12	22.778	272	12.770	9.098	0	122.333
###	2	29	5	0.03172	0.03587	0.00096	0.01975	0.00044	0.01664	0.01558	0.00526	0.12622	38.393	37.538	527	12	22.891	272	12.934	9.135	0	121.702
###	2	29	6	0.03355	0.03659	0.00099	0.01908	0.00044	0.01806	0.01640	0.00538	0.13048	40.612	38.292	539	13	22.106	272	14.040	9.615	0	125.490
###	2	29	7	0.03623	0.03893	0.00101	0.01846	0.00044	0.01902	0.01756	0.00552	0.13718	43.860	40.736	553	13	21.391	272	14.786	10.295	0	131.908
###	2	29	8	0.03954	0.04073	0.00108	0.01852	0.00044	0.01928	0.01891	0.00587	0.14436	47.858	42.617	588	14	21.456	272	14.991	11.088	0	138.885
###	2	29	9	0.04592	0.04213	0.00112	0.01822	0.00044	0.01952	0.01896	0.00610	0.15241	55.588	44.090	611	14	21.115	272	15.173	11.115	0	147.979
###	2	29	10	0.05041	0.04347	0.00115	0.01864	0.00044	0.01912	0.01839	0.00626	0.15787	61.022	45.488	626	15	21.605	272	14.862	10.782	0	154.673
###	2	29	11	0.04903	0.04409	0.00114	0.02015	0.00044	0.01979	0.01784	0.00620	0.15868	59.356	46.132	621	15	23.350	272	15.387	10.461	0	155.594
###	2	29	12	0.05001	0.04446	0.00113	0.02047	0.00044	0.02003	0.01792	0.00615	0.16061	60.533	46.526	616	15	23.722	272	15.575	10.506	0	157.764
###	2	29	13	0.05030	0.04403	0.00110	0.02103	0.00044	0.02011	0.01789	0.00602	0.16093	60.890	46.073	603	14	24.368	272	15.634	10.490	0	158.345
###	2	29	14	0.04854	0.04406	0.00108	0.02088	0.00044	0.01980	0.01802	0.00592	0.15875	58.755	46.107	593	14	24.201	272	15.397	10.565	0	155.904
###	2	29	15	0.04871	0.04370	0.00105	0.02021	0.00044	0.01935	0.01758	0.00571	0.15675	58.964	45.730	572	14	23.421	272	15.043	10.307	0	154.322
###	2	29	16	0.05207	0.04347	0.00106	0.01971	0.00044	0.01904	0.01699	0.00581	0.15861	63.030	45.492	582	14	22.841	272	14.806	9.965	0	157.002
###	2	29	17	0.05497	0.04349	0.00111	0.02090	0.00044	0.01891	0.01694	0.00607	0.16283	66.536	45.507	608	14	24.217	272	14.705	9.933	0	161.793
###	2	29	18	0.06519	0.04344	0.00119	0.02166	0.00044	0.01901	0.01674	0.00647	0.17414	78.916	45.454	648	15	25.104	272	14.782	9.813	0	175.005
###	2	29	19	0.06826	0.04255	0.00123	0.02144	0.00044	0.02017	0.01681	0.00671	0.17762	82.630	44.530	672	16	24.849	272	15.679	9.857	0	178.505
###	2	29	20	0.06261	0.04205	0.00122	0.02168	0.00044	0.02076	0.01652	0.00665	0.17191	75.784	43.997	665	16	25.129	272	16.138	9.684	0	171.684
###	2	29	21	0.05949	0.04110	0.00120	0.02184	0.00044	0.02147	0.01635	0.00657	0.16847	72.015	43.003	658	16	25.308	272	16.691	9.587	0	167.551
###	2	29	22	0.05902	0.04079	0.00117	0.02081	0.00044	0.02274	0.01647	0.00637	0.16780	71.444	42.681	638	15	24.117	272	17.680	9.655	0	166.502
###	2	29	23	0.05451	0.04121	0.00109	0.01921	0.00044	0.02439	0.01667	0.00596	0.16349	65.981	43.127	597	14	22.256	272	18.965	9.774	0	160.986
###	2	29	24	0.04101	0.04205	0.00103	0.01969	0.00044	0.02627	0.01730	0.00565	0.15345	49.646	44.003	565	13	22.820	272	20.422	10.143	0	147.885
###	3	1	1	0.03524	0.04058	0.00094	0.01915	0.00043	0.02693	0.01848	0.00549	0.14724	42.657	42.459	514	12	22.193	265	20.937	10.837	0	139.874
###	3	1	2	0.03349	0.04021	0.00092	0.01912	0.00043	0.02710	0.01824	0.00539	0.14489	40.545	42.074	504	12	22.156	265	21.067	10.692	0	137.315
###	3	1	3	0.03249	0.03979	0.00093	0.01937	0.00043	0.02759	0.01881	0.00545	0.14485	39.330	41.632	510	12	22.447	265	21.448	11.029	0	136.673
###	3	1	4	0.03349	0.04034	0.00097	0.01951	0.00043	0.02773	0.02128	0.00565	0.14940	40.540	42.211	529	13	22.614	265	21.563	12.476	0	140.209
###	3	1	5	0.03376	0.04147	0.00100	0.01978	0.00043	0.03004	0.02448	0.00581	0.15676	40.860	43.396	544	13	22.920	265	23.357	14.352	0	145.707
###	3	1	6	0.03956	0.04554	0.00107	0.01962	0.00043	0.03260	0.02606	0.00628	0.17115	47.881	47.654	587	14	22.733	265	25.347	15.278	0	159.760
###	3	1	7	0.04830	0.05495	0.00126	0.02159	0.00043	0.03605	0.02893	0.00735	0.19886	58.461	57.503	688	16	25.020	265	28.028	16.964	0	186.944
###	3	1	8	0.05080	0.06332	0.00136	0.01940	0.00043	0.04041	0.03331	0.00797	0.21700	61.496	66.255	746	18	22.478	265	31.420	19.529	0	202.207
###	3	1	9	0.04986	0.06773	0.00139	0.02070	0.00043	0.04081	0.03425	0.00814	0.22331	60.351	70.870	762	18	23.992	265	31.731	20.080	0	208.068
###	3	1	10	0.04669	0.06973	0.00142	0.02206	0.00043	0.04066	0.03353	0.00827	0.22277	56.515	72.962	773	18	25.567	265	31.609	19.659	0	207.369
###	3	1	11	0.04876	0.07090	0.00140	0.02164	0.00043	0.04192	0.03502	0.00820	0.22827	59.023	74.187	767	18	25.075	265	32.591	20.534	0	212.461
###	3	1	12	0.04706	0.07014	0.00138	0.02300	0.00043	0.04159	0.03119	0.00807	0.22287	56.964	73.401	755	18	26.651	265	32.339	18.290	0	208.682
###	3	1	13	0.04940	0.07039	0.00135	0.02130	0.00043	0.04135	0.03497	0.00790	0.22711	59.804	73.661	739	17	24.687	265	32.150	20.504	0	211.827
###	3	1	14	0.04668	0.07134	0.00134	0.02134	0.00043	0.04230	0.03381	0.00783	0.22508	56.511	74.656	733	17	24.728	265	32.890	19.826	0	209.626
###	3	1	15	0.04830	0.06968	0.00133	0.02105	0.00043	0.04155	0.03420	0.00777	0.22430	58.461	72.910	727	17	24.399	265	32.306	20.051	0	209.136
###	3	1	16	0.05244	0.06637	0.00131	0.02025	0.00043	0.03908	0.03379	0.00765	0.22132	63.480	69.451	715	17	23.468	265	30.386	19.814	0	207.597
###	3	1	17	0.05476	0.06466	0.00129	0.02051	0.00043	0.03845	0.03028	0.00754	0.21792	66.289	67.658	706	17	23.768	265	29.895	17.752	0	206.350
###	3	1	18	0.05917	0.06198	0.00124	0.02003	0.00043	0.03678	0.02954	0.00722	0.21640	71.627	64.861	676	16	23.215	265	28.597	17.323	0	206.580
###	3	1	19	0.05602	0.06042	0.00121	0.02069	0.00043	0.03641	0.03396	0.00707	0.21622	67.815	63.225	661	16	23.979	265	28.309	19.913	0	204.182
###	3	1	20	0.06104	0.06014	0.00127	0.02132	0.00043	0.03615	0.03383	0.00744	0.22162	73.892	62.929	696	16	24.704	265	28.105	19.836	0	210.443
###	3	1	21	0.06606	0.05858	0.00125	0.01902	0.00043	0.03548	0.03411	0.00731	0.22223	79.968	61.295	684	16	22.040	265	27.584	19.999	0	211.851
###	3	1	22	0.05577	0.05514	0.00117	0.01979	0.00043	0.03592	0.03351	0.00684	0.20857	67.503	57.701	640	15	22.933	265	27.925	19.651	0	196.633
###	3	1	23	0.04951	0.05308	0.00114	0.01689	0.00043	0.03528	0.03142	0.00665	0.19441	59.935	55.540	623	15	19.577	265	27.430	18.423	0	181.808
###	3	1	24	0.03902	0.04989	0.00103	0.01811	0.00043	0.03485	0.03503	0.00601	0.18436	47.229	52.203	563	13	20.985	265	27.093	20.540	0	168.890
###	3	2	1	0.03357	0.04848	0.00099	0.01920	0.00043	0.03473	0.03538	0.00579	0.17858	40.634	50.729	542	13	22.252	265	27.002	20.747	0	162.183
###	3	2	2	0.03219	0.04633	0.00097	0.01871	0.00043	0.03266	0.03644	0.00568	0.17341	38.960	48.484	531	13	21.682	265	25.395	21.367	0	156.696
###	3	2	3	0.03138	0.04397	0.00096	0.01897	0.00043	0.03077	0.03506	0.00562	0.16716	37.986	46.014	526	12	21.983	265	23.925	20.555	0	151.266
###	3	2	4	0.03203	0.04309	0.00098	0.01905	0.00043	0.03084	0.02988	0.00572	0.16201	38.771	45.086	536	13	22.075	265	23.976	17.518	0	148.238
###	3	2	5	0.03325	0.04372	0.00101	0.01925	0.00043	0.03170	0.02672	0.00591	0.16200	40.254	45.746	553	13	22.312	265	24.648	15.667	0	149.457
###	3	2	6	0.03627	0.04738	0.00108	0.01966	0.00043	0.03476	0.02483	0.00630	0.17071	43.909	49.577	590	14	22.777	265	27.027	14.557	0	158.716
###	3	2	7	0.04439	0.05651	0.00123	0.02026	0.00043	0.03768	0.02737	0.00718	0.19505	53.732	59.136	672	16	23.479	265	29.295	16.046	0	182.641
###	3	2	8	0.04563	0.06519	0.00137	0.02056	0.00043	0.04021	0.03334	0.00802	0.21474	55.236	68.214	750	18	23.822	265	31.261	19.548	0	199.114
###	3	2	9	0.04239	0.06899	0.00141	0.02193	0.00043	0.04113	0.03498	0.00823	0.21949	51.315	72.190	770	18	25.416	265	31.980	20.508	0	202.462
###	3	2	10	0.04085	0.07090	0.00139	0.02323	0.00043	0.04123	0.03432	0.00815	0.22050	49.448	74.196	762	18	26.920	265	32.054	20.121	0	203.784
###	3	2	11	0.04287	0.07218	0.00138	0.02211	0.00043	0.04177	0.03477	0.00807	0.22359	51.895	75.533	755	18	25.624	265	32.478	20.385	0	206.953
###	3	2	12	0.04361	0.07118	0.00136	0.02257	0.00043	0.04180	0.03096	0.00793	0.21983	52.786	74.484	742	18	26.156	265	32.498	18.156	0	205.103
###	3	2	13	0.04336	0.07101	0.00135	0.02205	0.00043	0.04130	0.03456	0.00786	0.22191	52.487	74.304	735	17	25.550	265	32.112	20.261	0	205.732
###	3	2	14	0.03967	0.07196	0.00134	0.02252	0.00043	0.04231	0.03297	0.00781	0.21901	48.021	75.302	731	17	26.099	265	32.892	19.331	0	202.657
###	3	2	15	0.04061	0.07018	0.00132	0.02214	0.00043	0.04196	0.03419	0.00771	0.21854	49.163	73.436	721	17	25.660	265	32.626	20.046	0	201.933
###	3	2	16	0.04565	0.06779	0.00130	0.02115	0.00043	0.04061	0.03349	0.00757	0.21799	55.261	70.938	708	17	24.515	265	31.572	19.637	0	202.913
###	3	2	17	0.04881	0.06469	0.00128	0.02163	0.00043	0.04006	0.02902	0.00749	0.21341	59.087	67.690	700	17	25.061	265	31.149	17.016	0	200.985
###	3	2	18	0.05015	0.06169	0.00126	0.02194	0.00043	0.03786	0.02964	0.00736	0.21033	60.703	64.553	689	16	25.425	265	29.436	17.379	0	198.466
###	3	2	19	0.05428	0.06066	0.00125	0.02092	0.00043	0.03734	0.03489	0.00732	0.21708	65.702	63.473	685	16	24.245	265	29.030	20.456	0	203.872
###	3	2	20	0.05865	0.06068	0.00127	0.02151	0.00043	0.03700	0.03451	0.00743	0.22148	70.998	63.495	695	16	24.923	265	28.765	20.236	0	209.394
###	3	2	21	0.06079	0.05948	0.00120	0.01986	0.00043	0.03646	0.03572	0.00700	0.22095	73.588	62.245	655	16	23.016	265	28.350	20.944	0	209.079
###	3	2	22	0.05458	0.05642	0.00117	0.01955	0.00043	0.03671	0.03444	0.00683	0.21013	66.068	59.041	639	15	22.660	265	28.539	20.193	0	197.420
###	3	2	23	0.04969	0.05420	0.00114	0.01844	0.00043	0.03644	0.03227	0.00665	0.19924	60.148	56.713	622	15	21.365	265	28.329	18.920	0	186.376
###	3	2	24	0.03941	0.05106	0.00104	0.01920	0.00043	0.03693	0.03467	0.00609	0.18883	47.701	53.430	570	13	22.247	265	28.714	20.329	0	173.270
###	3	3	1	0.03343	0.04843	0.00099	0.01920	0.00043	0.03642	0.03393	0.00578	0.17861	40.472	50.679	540	13	22.253	265	28.316	19.897	0	162.434
###	3	3	2	0.03205	0.04592	0.00097	0.01871	0.00043	0.03404	0.03528	0.00566	0.17305	38.790	48.047	529	13	21.682	265	26.467	20.687	0	156.480
###	3	3	3	0.03123	0.04412	0.00096	0.01897	0.00043	0.03165	0.03284	0.00560	0.16580	37.808	46.168	524	12	21.984	265	24.608	19.257	0	150.626
###	3	3	4	0.03187	0.04323	0.00098	0.01905	0.00043	0.03158	0.02786	0.00571	0.16071	38.583	45.242	534	13	22.075	265	24.556	16.335	0	147.602
###	3	3	5	0.03309	0.04349	0.00101	0.01925	0.00043	0.03261	0.02590	0.00589	0.16168	40.050	45.512	551	13	22.313	265	25.354	15.188	0	149.247
###	3	3	6	0.03609	0.04728	0.00108	0.01966	0.00043	0.03510	0.02546	0.00628	0.17137	43.690	49.472	588	14	22.777	265	27.290	14.928	0	159.024
###	3	3	7	0.04416	0.05608	0.00123	0.02026	0.00043	0.03731	0.02819	0.00716	0.19482	53.450	58.688	670	16	23.481	265	29.010	16.529	0	182.108
###	3	3	8	0.04541	0.06462	0.00137	0.02056	0.00043	0.04175	0.03391	0.00799	0.21603	54.968	67.618	748	18	23.827	265	32.459	19.881	0	199.783
###	3	3	9	0.04219	0.06865	0.00140	0.02193	0.00043	0.04290	0.03494	0.00820	0.22065	51.076	71.836	767	18	25.417	265	33.353	20.489	0	203.221
###	3	3	10	0.04066	0.07040	0.00139	0.02323	0.00043	0.04252	0.03418	0.00812	0.22093	49.222	73.672	760	18	26.920	265	33.055	20.038	0	203.950
###	3	3	11	0.04269	0.07159	0.00138	0.02211	0.00043	0.04266	0.03509	0.00805	0.22399	51.672	74.911	753	18	25.625	265	33.164	20.576	0	206.984
###	3	3	12	0.04343	0.07101	0.00135	0.02257	0.00043	0.04223	0.03173	0.00790	0.22066	52.577	74.306	739	17	26.155	265	32.836	18.603	0	205.497
###	3	3	13	0.04319	0.07066	0.00134	0.02205	0.00043	0.04223	0.03539	0.00783	0.22313	52.282	73.943	733	17	25.549	265	32.836	20.753	0	206.378
###	3	3	14	0.03951	0.07129	0.00133	0.02252	0.00043	0.04334	0.03438	0.00779	0.22061	47.827	74.601	729	17	26.102	265	33.699	20.160	0	203.400
###	3	3	15	0.04046	0.07001	0.00131	0.02215	0.00043	0.04292	0.03486	0.00768	0.21982	48.981	73.255	718	17	25.665	265	33.371	20.437	0	202.709
###	3	3	16	0.04549	0.06767	0.00129	0.02115	0.00043	0.04192	0.03368	0.00754	0.21918	55.062	70.813	706	17	24.515	265	32.593	19.749	0	203.720
###	3	3	17	0.04864	0.06510	0.00128	0.02162	0.00043	0.04044	0.02924	0.00746	0.21421	58.873	68.125	698	17	25.059	265	31.439	17.146	0	201.622
###	3	3	18	0.04996	0.06230	0.00126	0.02193	0.00043	0.03942	0.02980	0.00734	0.21243	60.471	65.195	687	16	25.410	265	30.650	17.473	0	200.167
###	3	3	19	0.05407	0.06096	0.00125	0.02091	0.00043	0.03803	0.03558	0.00730	0.21852	65.448	63.788	682	16	24.233	265	29.568	20.863	0	204.863
###	3	3	20	0.05844	0.06085	0.00127	0.02151	0.00043	0.03781	0.03476	0.00741	0.22248	70.739	63.675	693	16	24.923	265	29.400	20.381	0	210.092
###	3	3	21	0.06059	0.05919	0.00119	0.01986	0.00043	0.03649	0.03541	0.00698	0.22014	73.337	61.943	653	15	23.015	265	28.368	20.762	0	208.358
###	3	3	22	0.05439	0.05630	0.00116	0.01955	0.00043	0.03814	0.03451	0.00681	0.21128	65.832	58.908	637	15	22.660	265	29.655	20.233	0	198.206
###	3	3	23	0.04949	0.05387	0.00113	0.01844	0.00043	0.03721	0.03260	0.00663	0.19979	59.903	56.373	620	15	21.364	265	28.927	19.115	0	186.581
###	3	3	24	0.03923	0.05072	0.00104	0.01920	0.00043	0.03631	0.03547	0.00607	0.18846	47.485	53.078	568	13	22.247	265	28.229	20.796	0	172.681
###	3	4	1	0.03567	0.04945	0.00104	0.01920	0.00043	0.03587	0.03616	0.00609	0.18391	43.173	51.746	570	13	22.254	265	27.884	21.201	0	167.106
###	3	4	2	0.03439	0.04697	0.00102	0.01871	0.00043	0.03363	0.03707	0.00597	0.17819	41.630	49.146	558	13	21.682	265	26.148	21.738	0	161.181
###	3	4	3	0.03369	0.04489	0.00101	0.01897	0.00043	0.03210	0.03490	0.00591	0.17189	40.778	46.972	553	13	21.984	265	24.959	20.461	0	155.984
###	3	4	4	0.03446	0.04410	0.00103	0.01905	0.00043	0.03144	0.03066	0.00602	0.16720	41.719	46.149	563	13	22.077	265	24.446	17.979	0	153.211
###	3	4	5	0.03589	0.04468	0.00106	0.01925	0.00043	0.03245	0.02813	0.00622	0.16810	43.439	46.749	581	14	22.313	265	25.225	16.493	0	155.080
###	3	4	6	0.03911	0.04800	0.00113	0.01966	0.00043	0.03447	0.02745	0.00663	0.17689	47.347	50.232	620	15	22.780	265	26.803	16.097	0	164.159
###	3	4	7	0.04804	0.05694	0.00129	0.02026	0.00043	0.03656	0.02979	0.00755	0.20087	58.155	59.583	706	17	23.481	265	28.428	17.469	0	188.104
###	3	4	8	0.04911	0.06621	0.00144	0.02056	0.00043	0.04110	0.03411	0.00843	0.22140	59.443	69.286	789	19	23.823	265	31.957	20.001	0	205.582
###	3	4	9	0.04550	0.06995	0.00148	0.02193	0.00043	0.04276	0.03504	0.00865	0.22574	55.073	73.193	809	19	25.414	265	33.246	20.546	0	208.565
###	3	4	10	0.04378	0.07175	0.00147	0.02323	0.00043	0.04234	0.03485	0.00857	0.22641	52.994	75.080	801	19	26.919	265	32.921	20.432	0	209.431
###	3	4	11	0.04576	0.07265	0.00145	0.02211	0.00043	0.04334	0.03546	0.00849	0.22970	55.396	76.025	794	19	25.624	265	33.698	20.790	0	212.611
###	3	4	12	0.04632	0.07188	0.00143	0.02257	0.00043	0.04270	0.03187	0.00833	0.22553	56.073	75.215	780	18	26.156	265	33.196	18.686	0	210.389
###	3	4	13	0.04602	0.07157	0.00141	0.02205	0.00043	0.04217	0.03532	0.00826	0.22723	55.711	74.889	773	18	25.548	265	32.782	20.710	0	210.697
###	3	4	14	0.04218	0.07227	0.00141	0.02252	0.00043	0.04310	0.03472	0.00822	0.22485	51.060	75.623	769	18	26.100	265	33.511	20.360	0	207.705
###	3	4	15	0.04298	0.07074	0.00139	0.02214	0.00043	0.04245	0.03590	0.00810	0.22413	52.030	74.022	758	18	25.661	265	33.007	21.049	0	206.810
###	3	4	16	0.04823	0.06815	0.00136	0.02115	0.00043	0.04058	0.03476	0.00796	0.22261	58.379	71.309	744	18	24.514	265	31.551	20.379	0	207.159
###	3	4	17	0.05158	0.06539	0.00135	0.02163	0.00043	0.03986	0.02986	0.00787	0.21796	62.440	68.422	736	17	25.061	265	30.991	17.509	0	205.442
###	3	4	18	0.05315	0.06260	0.00132	0.02193	0.00043	0.03693	0.03067	0.00774	0.21478	64.342	65.511	724	17	25.410	265	28.715	17.981	0	202.965
###	3	4	19	0.05758	0.06188	0.00132	0.02091	0.00043	0.03718	0.03551	0.00770	0.22249	69.697	64.751	720	17	24.232	265	28.906	20.818	0	209.407
###	3	4	20	0.06202	0.06194	0.00134	0.02151	0.00043	0.03770	0.03480	0.00781	0.22755	75.069	64.819	731	17	24.923	265	29.313	20.404	0	215.541
###	3	4	21	0.06404	0.06025	0.00126	0.01986	0.00043	0.03675	0.03529	0.00736	0.22524	77.513	63.046	689	16	23.015	265	28.575	20.690	0	213.810

###	3	4	22	0.05764	0.05698	0.00123	0.01955	0.00043	0.03633	0.03462	0.00718	0.21395	69.771	59.623	672	16	22.660	265	28.245	20.297	0	201.549
###	3	4	23	0.05286	0.05484	0.00120	0.01844	0.00043	0.03578	0.03245	0.00699	0.20297	63.983	57.384	654	15	21.365	265	27.816	19.025	0	190.507
###	3	4	24	0.04221	0.05126	0.00110	0.01920	0.00043	0.03466	0.03504	0.00640	0.19029	51.093	53.636	599	14	22.248	265	26.948	20.545	0	175.348
###	3	5	1	0.03731	0.04928	0.00106	0.01864	0.00043	0.03341	0.03412	0.00622	0.18047	45.160	51.563	582	14	21.607	265	25.978	20.007	0	165.175
###	3	5	2	0.03435	0.04669	0.00102	0.01885	0.00043	0.03076	0.03571	0.00594	0.17375	41.578	48.861	556	13	21.841	265	23.915	20.941	0	157.969
###	3	5	3	0.03498	0.04432	0.00101	0.01875	0.00043	0.02954	0.03307	0.00588	0.16798	42.347	46.379	551	13	21.729	265	22.964	19.391	0	153.638
###	3	5	4	0.03461	0.04344	0.00103	0.01904	0.00043	0.02926	0.02743	0.00602	0.16126	41.901	45.456	563	13	22.064	265	22.750	16.082	0	149.094
###	3	5	5	0.03688	0.04429	0.00108	0.01973	0.00043	0.02922	0.02524	0.00633	0.16320	44.645	46.343	592	14	22.860	265	22.716	14.802	0	152.236
###	3	5	6	0.04321	0.04901	0.00117	0.01946	0.00043	0.03081	0.02533	0.00685	0.17626	52.309	51.282	640	15	22.550	265	23.951	14.852	0	165.865
###	3	5	7	0.05251	0.05650	0.00134	0.01972	0.00043	0.03313	0.02774	0.00781	0.19917	63.562	59.120	731	17	22.849	265	25.755	16.267	0	188.567
###	3	5	8	0.05118	0.06467	0.00144	0.01978	0.00043	0.03711	0.03408	0.00842	0.21711	61.955	67.674	787	19	22.924	265	28.850	19.980	0	202.454
###	3	5	9	0.04876	0.06879	0.00149	0.02037	0.00043	0.03813	0.03518	0.00869	0.22182	59.020	71.980	813	19	23.601	265	29.644	20.627	0	205.969
###	3	5	10	0.04805	0.07043	0.00151	0.02157	0.00043	0.03788	0.03501	0.00880	0.22367	58.159	73.695	823	19	25.001	265	29.453	20.527	0	207.943
###	3	5	11	0.04743	0.07140	0.00148	0.02118	0.00043	0.03888	0.03558	0.00863	0.22499	57.409	74.718	807	19	24.546	265	30.225	20.860	0	208.848
###	3	5	12	0.04864	0.07013	0.00146	0.02177	0.00043	0.03814	0.03152	0.00855	0.22065	58.882	73.386	800	19	25.231	265	29.650	18.481	0	206.714
###	3	5	13	0.04431	0.06983	0.00142	0.02176	0.00043	0.03775	0.03461	0.00832	0.21844	53.641	73.074	778	18	25.218	265	29.353	20.290	0	202.638
###	3	5	14	0.04304	0.07028	0.00140	0.02136	0.00043	0.03811	0.03443	0.00819	0.21724	52.097	73.542	767	18	24.748	265	29.633	20.187	0	201.257
###	3	5	15	0.04441	0.06808	0.00137	0.02049	0.00043	0.03691	0.03532	0.00801	0.21502	53.763	71.239	749	18	23.740	265	28.699	20.710	0	199.184
###	3	5	16	0.04949	0.06417	0.00131	0.01986	0.00043	0.03329	0.03356	0.00763	0.20974	59.910	67.146	714	17	23.015	265	25.881	19.678	0	196.626
###	3	5	17	0.05335	0.06058	0.00128	0.01981	0.00043	0.03245	0.03052	0.00749	0.20592	64.580	63.397	701	17	22.957	265	25.228	17.894	0	195.039
###	3	5	18	0.05783	0.05796	0.00124	0.01793	0.00043	0.03137	0.03477	0.00723	0.20876	70.000	60.649	677	16	20.777	265	24.387	20.389	0	197.159
###	3	5	19	0.05982	0.05681	0.00122	0.01872	0.00043	0.03095	0.03426	0.00713	0.20933	72.407	59.445	667	16	21.690	265	24.062	20.088	0	198.640
###	3	5	20	0.06177	0.05618	0.00126	0.01919	0.00043	0.03072	0.03519	0.00739	0.21212	74.768	58.786	691	16	22.235	265	23.885	20.631	0	201.277
###	3	5	21	0.06626	0.05413	0.00125	0.01721	0.00043	0.02946	0.03489	0.00729	0.21092	80.212	56.638	682	16	19.940	265	22.905	20.460	0	201.118
###	3	5	22	0.05864	0.05066	0.00120	0.01804	0.00043	0.02908	0.03356	0.00702	0.19862	70.982	53.008	657	16	20.902	265	22.605	19.675	0	188.110
###	3	5	23	0.05404	0.04604	0.00112	0.01704	0.00043	0.02728	0.03596	0.00654	0.18844	65.409	48.172	612	14	19.746	265	21.210	21.082	0	176.511
###	3	5	24	0.04242	0.04227	0.00104	0.01873	0.00043	0.02447	0.03532	0.00610	0.17078	51.350	44.234	571	14	21.703	265	19.021	20.709	0	157.865
###	3	6	1	0.03444	0.03981	0.00100	0.01762	0.00043	0.02291	0.03489	0.00584	0.15694	41.693	41.662	546	13	20.419	265	17.811	20.458	0	142.867
###	3	6	2	0.03227	0.03858	0.00096	0.01761	0.00043	0.02262	0.03004	0.00563	0.14815	39.061	40.375	527	12	20.413	265	17.585	17.615	0	135.852
###	3	6	3	0.03170	0.03771	0.00095	0.01870	0.00043	0.02264	0.02060	0.00553	0.13825	38.376	39.463	517	12	21.666	265	17.601	12.079	0	129.980
###	3	6	4	0.03257	0.03740	0.00095	0.01876	0.00043	0.02242	0.01735	0.00558	0.13545	39.428	39.135	522	12	21.738	265	17.431	10.171	0	128.701
###	3	6	5	0.03317	0.03800	0.00096	0.01906	0.00043	0.02252	0.01671	0.00561	0.13646	40.155	39.765	524	12	22.089	265	17.508	9.800	0	130.119
###	3	6	6	0.03586	0.04000	0.00098	0.01910	0.00043	0.02347	0.01692	0.00574	0.14251	43.409	41.859	537	13	22.129	265	18.251	9.923	0	136.386
###	3	6	7	0.04163	0.04416	0.00104	0.01831	0.00043	0.02459	0.01924	0.00608	0.15549	50.398	46.209	569	13	21.215	265	19.121	11.284	0	149.076
###	3	6	8	0.04565	0.04799	0.00116	0.01822	0.00043	0.02614	0.01937	0.00675	0.16572	55.262	50.221	631	15	21.117	265	20.326	11.358	0	159.196
###	3	6	9	0.04656	0.05009	0.00119	0.02058	0.00043	0.02697	0.01890	0.00696	0.17168	56.363	52.415	651	15	23.852	265	20.972	11.080	0	165.614
###	3	6	10	0.05170	0.05189	0.00121	0.02017	0.00043	0.02732	0.01854	0.00707	0.17833	62.576	54.300	661	16	23.377	265	21.240	10.873	0	173.308
###	3	6	11	0.05928	0.05227	0.00120	0.01874	0.00043	0.02699	0.01694	0.00701	0.18284	71.754	54.697	656	16	21.716	265	20.981	9.930	0	180.014
###	3	6	12	0.05502	0.05116	0.00117	0.01948	0.00043	0.02663	0.01736	0.00685	0.17811	66.595	53.540	641	15	22.577	265	20.706	10.178	0	174.517
###	3	6	13	0.05440	0.04992	0.00114	0.01976	0.00043	0.02551	0.01687	0.00668	0.17472	65.854	52.238	625	15	22.903	265	19.836	9.891	0	171.625
###	3	6	14	0.05086	0.04827	0.00111	0.02008	0.00043	0.02489	0.01710	0.00648	0.16921	61.568	50.506	607	14	23.269	265	19.348	10.024	0	165.602
###	3	6	15	0.04827	0.04713	0.00110	0.02050	0.00043	0.02437	0.01681	0.00640	0.16501	58.427	49.321	598	14	23.758	265	18.951	9.858	0	161.192
###	3	6	16	0.05202	0.04565	0.00110	0.01891	0.00043	0.02317	0.01595	0.00645	0.16368	62.969	47.768	603	14	21.919	265	18.015	9.350	0	160.903
###	3	6	17	0.05391	0.04530	0.00109	0.01831	0.00043	0.02271	0.01601	0.00636	0.16411	65.255	47.400	595	14	21.219	265	17.660	9.387	0	161.793
###	3	6	18	0.06014	0.04408	0.00106	0.01726	0.00043	0.02206	0.01606	0.00619	0.16729	72.802	46.129	579	14	20.007	265	17.148	9.417	0	166.362
###	3	6	19	0.05940	0.04333	0.00108	0.01848	0.00043	0.02145	0.01595	0.00632	0.16644	71.901	45.341	591	14	21.417	265	16.678	9.350	0	165.557
###	3	6	20	0.06104	0.04338	0.00113	0.01914	0.00043	0.02028	0.01545	0.00659	0.16743	73.885	45.395	616	15	22.178	265	15.767	9.058	0	167.178
###	3	6	21	0.06293	0.04213	0.00112	0.01845	0.00043	0.01956	0.01535	0.00653	0.16649	76.173	44.081	611	14	21.376	265	15.207	9.001	0	166.728
###	3	6	22	0.05605	0.04032	0.00107	0.01893	0.00043	0.01879	0.01523	0.00625	0.15707	67.846	42.188	585	14	21.941	265	14.610	8.931	0	156.379
###	3	6	23	0.04758	0.03817	0.00102	0.01976	0.00043	0.01752	0.01481	0.00594	0.14522	57.591	39.941	556	13	22.903	265	13.620	8.684	0	143.572
###	3	6	24	0.04206	0.03672	0.00097	0.01933	0.00043	0.01589	0.01479	0.00569	0.13588	50.909	38.420	533	13	22.403	265	12.355	8.670	0	133.567
###	3	7	1	0.03879	0.03564	0.00092	0.01956	0.00043	0.01549	0.01505	0.00538	0.13126	46.953	37.298	503	12	22.668	265	12.042	8.826	0	128.567
###	3	7	2	0.03434	0.03474	0.00088	0.01987	0.00043	0.01590	0.01546	0.00512	0.12674	41.570	36.353	479	11	23.032	265	12.365	9.067	0	123.141
###	3	7	3	0.03466	0.03444	0.00085	0.01916	0.00043	0.01596	0.01552	0.00496	0.12598	41.957	36.041	464	11	22.208	265	12.406	9.102	0	122.454
###	3	7	4	0.03214	0.03442	0.00089	0.01963	0.00043	0.01593	0.01553	0.00522	0.12419	38.907	36.014	488	12	22.745	265	12.385	9.108	0	119.922
###	3	7	5	0.03416	0.03459	0.00090	0.01922	0.00043	0.01681	0.01546	0.00528	0.12686	41.348	36.197	494	12	22.274	265	13.070	9.066	0	122.727
###	3	7	6	0.03605	0.03609	0.00095	0.01858	0.00043	0.01750	0.01610	0.00556	0.13126	43.634	37.762	520	12	21.534	265	13.609	9.441	0	126.777
###	3	7	7	0.04361	0.03849	0.00101	0.01761	0.00043	0.01790	0.01755	0.00587	0.14246	52.793	40.276	549	13	20.403	265	13.918	10.288	0	138.505
###	3	7	8	0.04980	0.04067	0.00111	0.01687	0.00043	0.01797	0.01787	0.00648	0.15120	60.276	42.563	607	14	19.553	265	13.970	10.478	0	147.725
###	3	7	9	0.05459	0.04202	0.00118	0.01788	0.00043	0.01809	0.01768	0.00688	0.15874	66.075	43.975	643	15	20.715	265	14.064	10.368	0	156.121
###	3	7	10	0.05459	0.04347	0.00119	0.01827	0.00043	0.01867	0.01760	0.00694	0.16116	66.081	45.484	650	15	21.170	265	14.516	10.322	0	158.503
###	3	7	11	0.05245	0.04440	0.00116	0.02113	0.00043	0.01911	0.01768	0.00677	0.16314	63.494	46.460	634	15	24.484	265	14.858	10.368	0	160.577
###	3	7	12	0.05697	0.04469	0.00115	0.02001	0.00043	0.01956	0.01745	0.00672	0.16697	68.964	46.760	628	15	23.190	265	15.206	10.230	0	165.258
###	3	7	13	0.05168	0.04421	0.00105	0.02108	0.00043	0.01938	0.01734	0.00615	0.16132	62.560	46.260	576	14	24.428	265	15.064	10.166	0	159.332
###	3	7	14	0.04991	0.04445	0.00105	0.02010	0.00043	0.01904	0.01775	0.00611	0.15884	60.421	46.509	572	14	23.288	265	14.803	10.410	0	156.282
###	3	7	15	0.05081	0.04435	0.00103	0.01975	0.00043	0.01897	0.01765	0.00603	0.15902	61.511	46.413	564	13	22.885	265	14.747	10.348	0	156.746
###	3	7	16	0.05429	0.04425	0.00107	0.01960	0.00043	0.01887	0.01751	0.00622	0.16224	65.714	46.308	582	14	22.717	265	14.672	10.266	0	160.538
###	3	7	17	0.05732	0.04363	0.00109	0.01945	0.00043	0.01871	0.01722	0.00639	0.16424	69.389	45.657	597	14	22.535	265	14.545	10.096	0	163.099
###	3	7	18	0.06056	0.04237	0.00108	0.01830	0.00043	0.01882	0.01729	0.00632	0.16516	73.301	44.338	591	14	21.204	265	14.634	10.136	0	164.483
###	3	7	19	0.06023	0.04094	0.00110	0.01932	0.00043	0.01875	0.01718	0.00642	0.16438	72.912	42.838	601	14	22.392	265	14.574	10.075	0	163.672
###	3	7	20	0.06251	0.04080	0.00113	0.02059	0.00043	0.01980	0.01646	0.00661	0.16833	75.666	42.695	619	15	23.861	265	15.391	9.649	0	168.160
###	3	7	21	0.06293	0.04098	0.00112	0.02096	0.00043	0.01999	0.01627	0.00657	0.16925	76.179	42.880	614	15	24.287	265	15.545	9.541	0	169.326
###	3	7	22	0.05704	0.04061	0.00107	0.02032	0.00043	0.02047	0.01617	0.00626	0.16236	69.044	42.493	585	14	23.549	265	15.913	9.482	0	161.345
###	3	7	23	0.04634	0.04049	0.00098	0.02031	0.00043	0.02382	0.01684	0.00571	0.15491	56.090	42.368	534	13	23.532	265	18.518	9.874	0	151.194
###	3	7	24	0.04014	0.04128	0.00094	0.01908	0.00043	0.02614	0.01803	0.00546	0.15150	48.585	43.198	511	12	22.116	265	20.327	10.572	0	145.587
###	3	8	1	0.03402	0.04043	0.00091	0.01915	0.00043	0.02691	0.01860	0.00531	0.14576	41.175	42.305	497	12	22.195	265	20.923	10.907	0	138.279
###	3	8	2	0.03235	0.03981	0.00089	0.01912	0.00043	0.02718	0.01860	0.00521	0.14359	39.157	41.659	487	12	22.160	265	21.131	10.904	0	135.776
###	3	8	3	0.03122	0.03946	0.00090	0.01937	0.00043	0.02735	0.02055	0.00527	0.14456	37.787	41.295	493	12	22.451	265	21.267	12.051	0	135.621
###	3	8	4	0.03214	0.04016	0.00094	0.01952	0.00043	0.02750	0.02265	0.00546	0.14879	38.902	42.025	511	12	22.617	265	21.379	13.283	0	138.994
###	3	8	5	0.03236	0.04158	0.00096	0.01978	0.00043	0.02985	0.02533	0.00562	0.15591	39.169	43.511	526	12	22.921	265	23.206	14.851	0	144.461
###	3	8	6	0.03781	0.04548	0.00104	0.01962	0.00043	0.03267	0.02612	0.00607	0.16924	45.770	47.591	568	13	22.735	265	25.398	15.317	0	157.658
###	3	8	7	0.04565	0.05441	0.00122	0.02159	0.00043	0.03639	0.02820	0.00711	0.19499	55.256	56.938	665	16	25.022	265	28.290	16.533	0	182.984
###	3	8	8	0.04835	0.06335	0.00132	0.01940	0.00043	0.04178	0.03338	0.00771	0.21571	58.529	66.288	721	17	22.480	265	32.479	19.570	0	200.350
###	3	8	9	0.04757	0.06768	0.00135	0.02070	0.00043	0.04310	0.03363	0.00787	0.22233	57.582	70.820	737	17	23.994	265	33.510	19.716	0	206.640
###	3	8	10	0.04467	0.06982	0.00137	0.02206	0.00043	0.04301	0.03302	0.00799	0.22238	54.077	73.063	748	18	25.568	265	33.441	19.360	0	206.542
###	3	8	11	0.04687	0.07086	0.00136	0.02164	0.00043	0.04328	0.03370	0.00793	0.22607	56.736	74.150	742	18	25.080	265	33.651	19.761	0	210.402
###	3	8	12	0.04527	0.07041	0.00134	0.02300	0.00043	0.04293	0.03045	0.00780	0.22163	54.794	73.682	730	17	26.656	265	33.375	17.857	0	207.376
###	3	8	13	0.04778	0.06976	0.00131	0.02131	0.00043	0.04222	0.03340	0.00764	0.22385	57.841	72.997	715	17	24.693	265	32.827	19.582	0	208.936
###	3	8	14	0.04524	0.07105	0.00130	0.02135	0.00043	0.04314	0.03293	0.00757	0.22301	54.766	74.352	709	17	24.738	265	33.538	19.307	0	207.690
###	3	8	15	0.04679	0.06959	0.00129	0.02106	0.00043	0.04196	0.03387	0.00751	0.22249	56.635	72.817	703	17	24.407	265	32.624	19.857	0	207.324
###	3	8	16	0.05085	0.06696	0.00127	0.02026	0.00043	0.04056	0.03444	0.00740	0.22215	61.553	70.065	692	16	23.477	265	31.533	20.191	0	207.792
###	3	8	17	0.05306	0.06503	0.00125	0.02052	0.00043	0.04066	0.03028	0.00730	0.21851	64.229	68.048	683	16	23.774	265	31.610	17.753	0	206.378
###	3	8	18	0.05706	0.06178	0.00120	0.02004	0.00043	0.03806	0.02969	0.00699	0.21524	69.069	64.651	654	15	23.218	265	29.590	17.408	0	204.871
###	3	8	19	0.05395	0.06048	0.00117	0.02070	0.00043	0.03718	0.03482	0.00684	0.21557	65.309	63.292	640	15	23.987	265	28.904	20.415	0	202.826
###	3	8	20	0.05909	0.06095	0.00123	0.02133	0.00043	0.03696	0.03435	0.00719	0.22153	71.526	63.779	673	16	24.713	265	28.738	20.139	0	209.849
###	3	8	21	0.06389	0.05914	0.00121	0.01903	0.00043	0.03739	0.03566	0.00707	0.22381	77.338	61.885	661	16	22.049	265	29.069	20.907	0	212.189
###	3	8	22	0.05394	0.05638	0.00113	0.01980	0.00043	0.03793	0.03454	0.00661	0.21076	65.294	58.997	619	15	22.942	265	29.490	20.253	0	197.874
###	3	8	23	0.04784	0.05407	0.00110	0.01690	0.00043	0.03761	0.03257	0.00644	0.19696	57.911	56.583	602	14	19.589	265	29.239	19.095	0	183.298
###	3	8	24	0.03771	0.05100	0.00100	0.01812	0.00043	0.03716	0.03535	0.00582	0.18657	45.642	53.364	544	13	20.996	265	28.894	20.726	0	170.443
###	3	9	1	0.03322	0.04978	0.00098	0.01921	0.00043	0.03665	0.03548	0.00574	0.18150	40.210	52.087	537	13	22.265	265	28.498	20.802	0	164.677
###	3	9	2	0.03182	0.04708	0.00096	0.01872	0.00043	0.03386	0.03602	0.00563	0.17451	38.514	49.260	526	12	21.693	265	26.328	21.119	0	157.718
###	3	9	3	0.03100	0.04457	0.00095	0.01898	0.00043	0.03154	0.03433	0.00557	0.16737	37.520	46.638	521	12	21.994	265	24.524	20.127	0	151.602
###	3	9	4	0.03162	0.04420	0.00097	0.01906	0.00043	0.03157	0.02962	0.00568	0.16315	38.278	46.252	531	13	22.087	265	24.545	17.367	0	149.338
###	3	9	5	0.03281	0.04490	0.00100	0.01927	0.00043	0.03248	0.02799	0.00586	0.16474	39.721	46.980	548	13	22.326	265	25.254	16.410	0	151.518
###	3	9	6	0.03580	0.04859	0.00107	0.01967	0.00043	0.03489	0.02781	0.00625	0.17450	43.335	50.842	585	14	22.791	265	27.128	16.307	0	161.267
###	3	9	7	0.04378	0.05692	0.00122	0.02027	0.00043	0.03773	0.02930	0.00712	0.19677	52.993	59.562	666	16	23.493	265	29.334	17.182	0	183.510
###	3	9	8	0.04505	0.06567	0.00136	0.02057	0.00043	0.04211	0.03417	0.00795	0.21730	54.534	68.714	744	18	23.834	265	32.742	20.034	0	200.884
###	3	9	9	0.04187	0.06960	0.00140	0.02194	0.00043	0.04284	0.03497	0.00816	0.22121	50.688	72.836	763	18	25.424	265	33.309	20.502	0	203.805
###	3	9	10	0.04036	0.07130	0.00138	0.02324	0.00043	0.04161	0.03395	0.00808	0.22035	48.856	74.613	756	18	26.929	265	32.349	19.908	0	203.693
###	3	9	11	0.04239	0.07229	0.00137	0.02212	0.00043	0.04187	0.03431	0.00800	0.22277	51.310	75.642	749	18	25.632	265	32.549	20.114	0	206.279
###	3	9	12	0.04315	0.07186	0.00135	0.02257	0.00043	0.04089	0.03175	0.00786	0.21986	52.237	75.198	735	17	26.159	265	31.794	18.614	0	205.020
###	3	9	13	0.04292	0.07146	0.00133	0.02205	0.00043	0.04097	0.03519	0.00779	0.22214	51.949	74.780	729	17	25.551	265	31.852	20.636	0	205.779
###	3	9	14	0.03925	0.07205	0.00133	0.02252	0.00043	0.04258	0.03452	0.00775	0.22042	47.513	75.393	725	17	26.101	265	33.104	20.239	0	203.357
###	3	9	15	0.04022	0.07032	0.00131	0.02214	0.00043	0.04172	0.03517	0.00764	0.21894	48.685	73.580	715	17	25.661	265	32.433	20.621	0	201.976
###	3	9	16	0.04522	0.06797	0.00128	0.02116	0.00043	0.03978	0.03436	0.00750	0.21770	54.740	71.129	702	17	24.516	265	30.926	20.146	0	202.441
###	3	9	17	0.04835	0.06543	0.00127	0.02163	0.00043	0.04031	0.02974	0.00742	0.21458	58.527	68.470	694	16	25.061	265	31.340	17.440	0	201.815
###	3	9	18	0.04965	0.06205	0.00125	0.02193	0.00043	0.03886	0.03024	0.00730	0.21170	60.095	64.934	683	16	25.413	265	30.212	17.729	0	199.347
###	3	9	19	0.05373	0.06124	0.00124	0.02091	0.00043	0.03808	0.03517	0.00726	0.21806	65.035	64.082	679	16	24.236	265	29.608	20.623	0	204.543
###	3	9	20	0.05809	0.06157	0.00126	0.02151	0.00043	0.03776	0.03502	0.00737	0.22301	70.319	64.428	689	16	24.927	265	29.361	20.531	0	210.537
###	3	9	21	0.06025	0.06032	0.00119	0.01986	0.00043	0.03736	0.03587	0.00694	0.22222	72.932	63.124	650	15	23.018	265	29.044	21.032	0	210.080
###	3	9	22	0.05407	0.05727	0.00116	0.01956	0.00043	0.03777	0.03453	0.00677	0.21156	65.450	59.928	633	15	22.663	265	29.369	20.247	0	198.569
###	3	9	23	0.04916	0.05497	0.00113	0.01844	0.00043	0.03733	0.03290	0.00659	0.20095	59.507	57.520	617	15	21.369	265	29.025	19.291	0	187.608
###	3	9	24	0.03894	0.05163	0.00103	0.01920	0.00043	0.03635	0.03512	0.00604	0.18874	47.135	54.031	565	13	22.252	265	28.259	20.591	0	173.110
###	3	10	1	0.03528	0.04980	0.00103	0.01921	0.00043	0.03614	0.03510	0.00604	0.18303	42.710	52.108	565	13	22.258	265	28.101	20.583	0	166.603
###	3	10	2	0.03399	0.04727	0.00101	0.01872	0.00043	0.03328	0.03729	0.00591	0.17790	41.143	49.466	553	13	21.688	265	25.874	21.866	0	160.868
###	3	10	3	0.03327	0.04515	0.00100	0.01897	0.00043	0.03157	0.03454	0.00585	0.17077	40.269	47.241	548	13	21.989	265	24.542	20.249	0	155.114
###	3	10	4	0.03402	0.04434	0.00102	0.01906	0.00043	0.03158	0.02962	0.00597	0.16603	41.181	46.397	558	13	22.082	265	24.550	17.369	0	152.416
###	3	10	5	0.03541	0.04498	0.00105	0.01926	0.00043	0.03292	0.02755	0.00616	0.16777	42.858	47.070	576	14	22.321	265	25.596	16.155	0	154.855
###	3	10	6	0.03860	0.04839	0.00112	0.01966	0.00043	0.03565	0.02679	0.00657	0.17721	46.720	50.632	614	15	22.786	265	27.719	15.711	0	164.462
###	3	10	7	0.04738	0.05731	0.00128	0.02027	0.00043	0.03819	0.02808	0.00748	0.20042	57.348	59.969	700	17	23.487	265	29.693	16.463	0	187.943
###	3	10	8	0.04847	0.06609	0.00143	0.02056	0.00043	0.04249	0.03291	0.00836	0.22073	58.675	69.154	782	18	23.826	265	33.032	19.297	0	205.049
###	3	10	9	0.04493	0.06979	0.00147	0.02193	0.00043	0.04323	0.03337	0.00857	0.22371	54.388	73.028	802	19	25.411	265	33.610	19.565	0	207.087
###	3	10	10	0.04325	0.07157	0.00145	0.02323	0.00043	0.04327	0.03353	0.00849	0.22522	52.347	74.897	794	19	26.923	265	33.638	19.659	0	208.543
###	3	10	11	0.04524	0.07319	0.00144	0.02211	0.00043	0.04452	0.03454	0.00841	0.22987	54.757	76.584	787	19	25.628	265	34.612	20.250	0	212.902
###	3	10	12	0.04583	0.07251	0.00141	0.02257	0.00043	0.04319	0.03158	0.00826	0.22577	55.473	75.876	773	18	26.159	265	33.575	18.515	0	210.654
###	3	10	13	0.04554	0.07230	0.00140	0.02205	0.00043	0.04248	0.03515	0.00819	0.22753	55.123	75.653	766	18	25.551	265	33.029	20.607	0	211.013
###	3	10	14	0.04172	0.07323	0.00139	0.02252	0.00043	0.04321	0.03420	0.00814	0.22486	50.505	76.630	762	18	26.100	265	33.598	20.053	0	207.931
###	3	10	15	0.04255	0.07163	0.00137	0.02214	0.00043	0.04173	0.03522	0.00803	0.22310	51.507	74.955	751	18	25.659	265	32.445	20.650	0	206.250
###	3	10	16	0.04776	0.06898	0.00135	0.02115	0.00043	0.03996	0.03451	0.00789	0.22203	57.810	72.181	738	17	24.513	265	31.066	20.237	0	206.828
###	3	10	17	0.05108	0.06581	0.00134	0.02162	0.00043	0.03972	0.03123	0.00780	0.21902	61.829	68.867	730	17	25.059	265	30.880	18.310	0	205.956
###	3	10	18	0.05261	0.06298	0.00131	0.02193	0.00043	0.03685	0.03013	0.00767	0.21390	63.678	65.901	718	17	25.410	265	28.647	17.667	0	202.304
###	3	10	19	0.05698	0.06206	0.00131	0.02091	0.00043	0.03757	0.03501	0.00763	0.22189	68.968	64.945	713	17	24.230	265	29.211	20.526	0	208.876
###	3	10	20	0.06140	0.06174	0.00133	0.02151	0.00043	0.03765	0.03443	0.00774	0.22623	74.326	64.610	725	17	24.923	265	29.273	20.187	0	214.326
###	3	10	21	0.06344	0.06040	0.00125	0.01986	0.00043	0.03685	0.03571	0.00730	0.22524	76.797	63.204	683	16	23.015	265	28.652	20.939	0	213.571
###	3	10	22	0.05708	0.05755	0.00122	0.01955	0.00043	0.03728	0.03506	0.00711	0.21529	69.095	60.226	666	16	22.661	265	28.984	20.560	0	202.471
###	3	10	23	0.05228	0.05527	0.00119	0.01844	0.00043	0.03704	0.03302	0.00693	0.20459	63.283	57.836	648	15	21.368	265	28.795	19.364	0	191.574
###	3	10	24	0.04170	0.05181	0.00109	0.01920	0.00043	0.03604	0.03552	0.00635	0.19213	50.474	54.218	594	14	22.248	265	28.019	20.827	0	176.659
###	3	11	1	0.03613	0.05012	0.00105	0.01921	0.00043	0.03580	0.03463	0.00616	0.18353	43.731	52.448	576	14	22.256	265	27.835	20.306	0	167.431
###	3	11	2	0.03488	0.04760	0.00103	0.01871	0.00043	0.03314	0.03585	0.00603	0.17767	42.217	49.806	564	13	21.686	265	25.768	21.022	0	161.341
###	3	11	3	0.03419	0.04524	0.00102	0.01897	0.00043	0.03108	0.03417	0.00597	0.17107	41.392	47.335	559	13	21.987	265	24.163	20.036	0	155.749
###	3	11	4	0.03500	0.04447	0.00104	0.01905	0.00043	0.03104	0.02980	0.00608	0.16691	42.367	46.530	569	13	22.080	265	24.132	17.473	0	153.431
###	3	11	5	0.03646	0.04538	0.00108	0.01926	0.00043	0.03169	0.02631	0.00628	0.16690	44.139	47.489	588	14	22.317	265	24.641	15.428	0	154.880
###	3	11	6	0.03974	0.04918	0.00115	0.01966	0.00043	0.03425	0.02567	0.00670	0.17678	48.103	51.468	627	15	22.783	265	26.629	15.054	0	164.943
###	3	11	7	0.04885	0.05736	0.00131	0.02027	0.00043	0.03658	0.02738	0.00763	0.19980	59.127	60.023	714	17	23.485	265	28.440	16.054	0	188.125
###	3	11	8	0.04987	0.06626	0.00146	0.02056	0.00043	0.04145	0.03303	0.00852	0.22158	60.367	69.336	797	19	23.825	265	32.230	19.364	0	206.203
###	3	11	9	0.04618	0.07033	0.00150	0.02193	0.00043	0.04186	0.03447	0.00874	0.22544	55.899	73.590	818	19	25.415	265	32.545	20.211	0	208.763
###	3	11	10	0.04442	0.07208	0.00148	0.02323	0.00043	0.04211	0.03372	0.00866	0.22614	53.774	75.428	810	19	26.923	265	32.739	19.772	0	209.730
###	3	11	11	0.04640	0.07309	0.00147	0.02211	0.00043	0.04246	0.03505	0.00858	0.22960	56.165	76.488	803	19	25.626	265	33.013	20.552	0	212.931
###	3	11	12	0.04692	0.07230	0.00144	0.02257	0.00043	0.04210	0.03147	0.00842	0.22564	56.795	75.653	788	19	26.157	265	32.729	18.450	0	210.855
###	3	11	13	0.04661	0.07200	0.00143	0.02205	0.00043	0.04162	0.03397	0.00835	0.22646	56.420	75.339	781	18	25.550	265	32.360	19.921	0	210.654
###	3	11	14	0.04273	0.07293	0.00142	0.02252	0.00043	0.04246	0.03348	0.00830	0.22428	51.728	76.319	777	18	26.102	265	33.008	19.631	0	207.847
###	3	11	15	0.04350	0.07102	0.00140	0.02215	0.00043	0.04230	0.03447	0.00819	0.22346	52.660	74.321	766	18	25.664	265	32.885	20.213	0	206.792
###	3	11	16	0.04879	0.06853	0.00138	0.02116	0.00043	0.04024	0.03378	0.00804	0.22235	59.064	71.710	752	18	24.519	265	31.289	19.806	0	207.423
###	3	11	17	0.05219	0.06610	0.00136	0.02163	0.00043	0.03945	0.02907	0.00796	0.21819	63.177	69.173	744	18	25.070	265	30.673	17.043	0	206.163
###	3	11	18	0.05381	0.06376	0.00134	0.02194	0.00043	0.03685	0.02963	0.00782	0.21559	65.142	66.722	732	17	25.422	265	28.653	17.372	0	204.325
###	3	11	19	0.05830	0.06238	0.00133	0.02092	0.00043	0.03697	0.03515	0.00778	0.22326	70.575	65.273	728	17	24.238	265	28.745	20.611	0	210.451
###	3	11	20	0.06275	0.06226	0.00135	0.02151	0.00043	0.03708	0.03464	0.00790	0.22793	75.963	65.154	739	17	24.929	265	28.831	20.309	0	216.209
###	3	11	21	0.06475	0.06063	0.00127	0.01987	0.00043	0.03602	0.03566	0.00744	0.22607	78.376	63.444	696	16	23.021	265	28.008	20.909	0	214.735
###	3	11	22	0.05831	0.05751	0.00124	0.01956	0.00043	0.03643	0.03461	0.00726	0.21535	70.584	60.184	679	16	22.665	265	28.323	20.295	0	203.011
###	3	11	23	0.05355	0.05500	0.00121	0.01844	0.00043	0.03546	0.03280	0.00706	0.20396	64.826	57.557	661	16	21.370	265	27.572	19.232	0	191.499
###	3	11	24	0.04282	0.05167	0.00111	0.01921	0.00043	0.03402	0.03649	0.00647	0.19222	51.838	54.072	606	14	22.257	265	26.451	21.394	0	176.896
###	3	12	1	0.03527	0.04856	0.00101	0.01865	0.00043	0.03300	0.03580	0.00587	0.17859	42.700	50.817	549	13	21.613	265	25.655	20.991	0	162.602
###	3	12	2	0.03242	0.04610	0.00096	0.01885	0.00043	0.03097	0.03707	0.00561	0.17241	39.246	48.243	525	12	21.848	265	24.081	21.733	0	155.952
###	3	12	3	0.03288	0.04397	0.00095	0.01876	0.00043	0.03055	0.03421	0.00556	0.16730	39.798	46.014	520	12	21.739	265	23.750	20.056	0	152.155
###	3	12	4	0.03247	0.04316	0.00097	0.01905	0.00043	0.02990	0.02909	0.00569	0.16076	39.307	45.165	532	13	22.072	265	23.250	17.054	0	147.659
###	3	12	5	0.03443	0.04434	0.00102	0.01973	0.00043	0.02997	0.02637	0.00597	0.16227	41.672	46.401	559	13	22.867	265	23.301	15.463	0	150.540
###	3	12	6	0.04010	0.04851	0.00111	0.01947	0.00043	0.03175	0.02605	0.00646	0.17387	48.536	50.759	605	14	22.559	265	24.686	15.277	0	162.701
###	3	12	7	0.05088	0.05590	0.00126	0.01973	0.00043	0.03398	0.02865	0.00737	0.19821	61.595	58.497	690	16	22.859	265	26.419	16.798	0	187.140
###	3	12	8	0.05012	0.06404	0.00136	0.01979	0.00043	0.03655	0.03430	0.00795	0.21454	60.673	67.012	743	18	22.934	265	28.416	20.111	0	200.172
###	3	12	9	0.04746	0.06786	0.00140	0.02037	0.00043	0.03778	0.03550	0.00820	0.21901	57.449	71.014	767	18	23.604	265	29.375	20.816	0	203.309
###	3	12	10	0.04517	0.06920	0.00142	0.02158	0.00043	0.03788	0.03481	0.00831	0.21880	54.681	72.407	777	18	25.011	265	29.453	20.411	0	203.023
###	3	12	11	0.04463	0.07044	0.00139	0.02119	0.00043	0.03857	0.03601	0.00814	0.22081	54.028	73.712	762	18	24.555	265	29.985	21.114	0	204.439
###	3	12	12	0.04600	0.06962	0.00138	0.02178	0.00043	0.03836	0.03275	0.00808	0.21840	55.688	72.850	756	18	25.243	265	29.825	19.201	0	203.845
###	3	12	13	0.04181	0.06938	0.00134	0.02177	0.00043	0.03769	0.03592	0.00785	0.21620	50.608	72.602	735	17	25.230	265	29.300	21.064	0	199.821
###	3	12	14	0.04074	0.06954	0.00132	0.02137	0.00043	0.03766	0.03524	0.00774	0.21404	49.313	72.768	724	17	24.763	265	29.279	20.665	0	197.793
###	3	12	15	0.04205	0.06698	0.00129	0.02050	0.00043	0.03672	0.03484	0.00756	0.21037	50.900	70.089	707	17	23.757	265	28.551	20.429	0	194.714
###	3	12	16	0.04691	0.06371	0.00123	0.01987	0.00043	0.03322	0.03295	0.00721	0.20553	56.782	66.668	674	16	23.031	265	25.825	19.318	0	192.579
###	3	12	17	0.05063	0.05987	0.00121	0.01983	0.00043	0.03238	0.02981	0.00708	0.20123	61.283	62.647	662	16	22.975	265	25.172	17.481	0	190.502
###	3	12	18	0.05482	0.05721	0.00117	0.01795	0.00043	0.03106	0.03464	0.00683	0.20410	66.356	59.862	639	15	20.797	265	24.151	20.309	0	192.395
###	3	12	19	0.05647	0.05553	0.00115	0.01873	0.00043	0.03059	0.03348	0.00673	0.20313	68.361	58.112	630	15	21.709	265	23.787	19.632	0	192.510
###	3	12	20	0.05817	0.05543	0.00119	0.01920	0.00043	0.03019	0.03471	0.00698	0.20631	70.415	58.006	653	15	22.256	265	23.473	20.351	0	195.434
###	3	12	21	0.06252	0.05304	0.00118	0.01722	0.00043	0.02941	0.03472	0.00688	0.20541	75.685	55.506	644	15	19.958	265	22.866	20.355	0	195.295

###	3	12	22	0.05543	0.04982	0.00114	0.01805	0.00043	0.02879	0.03234	0.00663	0.19263	67.100	52.137	620	15	20.922	265	22.380	18.962	0	182.400
###	3	12	23	0.05108	0.04522	0.00106	0.01706	0.00043	0.02701	0.03488	0.00618	0.18291	61.831	47.316	578	14	19.764	265	21.003	20.452	0	171.222
###	3	12	24	0.04018	0.04139	0.00099	0.01874	0.00043	0.02425	0.03443	0.00576	0.16616	48.637	43.307	539	13	21.722	265	18.851	20.185	0	153.519
###	3	13	1	0.03709	0.04037	0.00113	0.01764	0.00043	0.02340	0.03494	0.00660	0.16160	44.894	42.243	618	15	20.440	265	18.195	20.488	0	147.157
###	3	13	2	0.03471	0.03943	0.00109	0.01763	0.00043	0.02311	0.02888	0.00637	0.15166	42.021	41.263	596	14	20.430	265	17.969	16.935	0	139.493
###	3	13	3	0.03444	0.03848	0.00107	0.01871	0.00043	0.02304	0.02136	0.00625	0.14378	41.694	40.262	585	14	21.686	265	17.912	12.525	0	134.941
###	3	13	4	0.03543	0.03803	0.00108	0.01878	0.00043	0.02277	0.01866	0.00631	0.14147	42.882	39.793	590	14	21.758	265	17.703	10.940	0	133.945
###	3	13	5	0.03611	0.03867	0.00109	0.01908	0.00043	0.02303	0.01699	0.00634	0.14172	43.712	40.467	593	14	22.105	265	17.902	9.960	0	135.018
###	3	13	6	0.03923	0.04091	0.00111	0.01911	0.00043	0.02448	0.01705	0.00649	0.14881	47.485	42.805	607	14	22.148	265	19.031	9.998	0	142.354
###	3	13	7	0.04637	0.04489	0.00118	0.01832	0.00043	0.02523	0.01859	0.00688	0.16190	56.135	46.979	644	15	21.234	265	19.612	10.902	0	155.786
###	3	13	8	0.05064	0.04836	0.00131	0.01824	0.00043	0.02614	0.01910	0.00763	0.17184	61.302	50.605	714	17	21.132	265	20.326	11.197	0	165.558
###	3	13	9	0.05085	0.05025	0.00135	0.02060	0.00043	0.02686	0.01881	0.00787	0.17701	61.550	52.584	736	17	23.868	265	20.886	11.029	0	170.936
###	3	13	10	0.05629	0.05149	0.00137	0.02019	0.00043	0.02746	0.01853	0.00799	0.18375	68.140	53.883	748	18	23.392	265	21.350	10.867	0	178.663
###	3	13	11	0.06240	0.05182	0.00136	0.01875	0.00043	0.02745	0.01831	0.00793	0.18844	75.538	54.220	741	18	21.728	265	21.338	10.738	0	184.587
###	3	13	12	0.05777	0.05090	0.00133	0.01949	0.00043	0.02701	0.01808	0.00775	0.18276	69.929	53.265	725	17	22.588	265	20.997	10.603	0	178.389
###	3	13	13	0.05672	0.04950	0.00129	0.01977	0.00043	0.02571	0.01787	0.00755	0.17886	68.663	51.802	707	17	22.910	265	19.988	10.481	0	174.833
###	3	13	14	0.05480	0.04872	0.00126	0.02009	0.00043	0.02438	0.01761	0.00733	0.17462	66.338	50.985	686	16	23.277	265	18.954	10.328	0	170.849
###	3	13	15	0.05193	0.04762	0.00124	0.02050	0.00043	0.02359	0.01734	0.00723	0.16989	62.863	49.826	677	16	23.762	265	18.342	10.168	0	165.919
###	3	13	16	0.05620	0.04650	0.00125	0.01892	0.00043	0.02247	0.01662	0.00729	0.16967	68.026	48.660	682	16	21.922	265	17.467	9.745	0	166.784
###	3	13	17	0.05795	0.04611	0.00123	0.01831	0.00043	0.02184	0.01642	0.00719	0.16948	70.152	48.248	672	16	21.219	265	16.981	9.629	0	167.182
###	3	13	18	0.06495	0.04495	0.00120	0.01727	0.00043	0.02118	0.01617	0.00700	0.17316	78.624	47.041	655	15	20.009	265	16.466	9.484	0	172.560
###	3	13	19	0.06428	0.04374	0.00122	0.01848	0.00043	0.02068	0.01544	0.00715	0.17142	77.815	45.765	669	16	21.418	265	16.076	9.055	0	171.078
###	3	13	20	0.06648	0.04399	0.00128	0.01914	0.00043	0.02016	0.01584	0.00745	0.17477	80.478	46.028	697	16	22.178	265	15.674	9.289	0	174.625
###	3	13	21	0.06740	0.04289	0.00126	0.01845	0.00043	0.01926	0.01551	0.00739	0.17258	81.582	44.879	691	16	21.379	265	14.973	9.092	0	172.877
###	3	13	22	0.05985	0.04080	0.00121	0.01894	0.00043	0.01832	0.01553	0.00707	0.16214	72.447	42.691	661	16	21.943	265	14.243	9.107	0	161.373
###	3	13	23	0.05110	0.03901	0.00115	0.01977	0.00043	0.01736	0.01571	0.00672	0.15125	61.859	40.818	628	15	22.907	265	13.500	9.214	0	149.206
###	3	13	24	0.04512	0.03740	0.00110	0.01934	0.00043	0.01662	0.01569	0.00644	0.14214	54.618	39.140	602	14	22.408	265	12.921	9.198	0	139.167
###	3	14	1	0.04088	0.03630	0.00097	0.01957	0.00043	0.01586	0.01549	0.00569	0.13520	49.483	37.988	533	13	22.674	265	12.334	9.081	0	132.371
###	3	14	2	0.03625	0.03530	0.00093	0.01988	0.00043	0.01605	0.01551	0.00542	0.12976	43.883	36.942	507	12	23.037	265	12.476	9.094	0	126.216
###	3	14	3	0.03688	0.03483	0.00090	0.01917	0.00043	0.01617	0.01586	0.00525	0.12948	44.644	36.448	491	12	22.214	265	12.568	9.299	0	125.940
###	3	14	4	0.03417	0.03509	0.00095	0.01963	0.00043	0.01639	0.01582	0.00552	0.12800	41.363	36.714	517	12	22.750	265	12.746	9.273	0	123.640
###	3	14	5	0.03651	0.03534	0.00096	0.01923	0.00043	0.01658	0.01596	0.00559	0.13059	44.197	36.975	523	12	22.280	265	12.888	9.356	0	126.496
###	3	14	6	0.03849	0.03653	0.00101	0.01859	0.00043	0.01788	0.01670	0.00588	0.13550	46.586	38.229	550	13	21.542	265	13.899	9.790	0	130.875
###	3	14	7	0.04332	0.03848	0.00106	0.01761	0.00043	0.01861	0.01752	0.00622	0.14325	52.436	40.265	582	14	20.409	265	14.469	10.273	0	138.711
###	3	14	8	0.04978	0.04070	0.00118	0.01688	0.00043	0.01874	0.01861	0.00687	0.15318	60.253	42.591	642	15	19.557	265	14.569	10.914	0	148.808
###	3	14	9	0.05488	0.04229	0.00125	0.01788	0.00043	0.01923	0.01862	0.00728	0.16187	66.437	44.256	681	16	20.721	265	14.955	10.920	0	158.251
###	3	14	10	0.05826	0.04355	0.00126	0.01827	0.00043	0.01919	0.01857	0.00735	0.16688	70.519	45.572	688	16	21.170	265	14.921	10.888	0	164.040
###	3	14	11	0.05555	0.04442	0.00123	0.02113	0.00043	0.01931	0.01785	0.00717	0.16709	67.245	46.483	671	16	24.487	265	15.010	10.469	0	164.645
###	3	14	12	0.06027	0.04480	0.00122	0.02001	0.00043	0.01969	0.01765	0.00711	0.17119	72.961	46.881	665	16	23.192	265	15.311	10.350	0	169.640
###	3	14	13	0.05471	0.04493	0.00112	0.02108	0.00043	0.01956	0.01737	0.00652	0.16571	66.229	47.020	610	14	24.430	265	15.205	10.184	0	163.957
###	3	14	14	0.05279	0.04510	0.00111	0.02010	0.00043	0.01900	0.01757	0.00647	0.16257	63.901	47.196	606	14	23.291	265	14.773	10.302	0	160.348
###	3	14	15	0.05360	0.04492	0.00109	0.01975	0.00043	0.01884	0.01751	0.00638	0.16253	64.882	47.001	597	14	22.889	265	14.647	10.270	0	160.566
###	3	14	16	0.05768	0.04483	0.00113	0.01961	0.00043	0.01877	0.01723	0.00659	0.16625	69.825	46.907	616	15	22.719	265	14.591	10.100	0	165.039
###	3	14	17	0.06028	0.04432	0.00116	0.01945	0.00043	0.01856	0.01698	0.00676	0.16794	72.969	46.379	633	15	22.538	265	14.428	9.956	0	167.182
###	3	14	18	0.06377	0.04308	0.00115	0.01830	0.00043	0.01857	0.01761	0.00669	0.16960	77.192	45.082	626	15	21.207	265	14.439	10.326	0	169.152
###	3	14	19	0.06398	0.04136	0.00116	0.01932	0.00043	0.01818	0.01740	0.00680	0.16864	77.444	43.283	636	15	22.393	265	14.135	10.204	0	168.375
###	3	14	20	0.06633	0.04131	0.00120	0.02059	0.00043	0.01879	0.01750	0.00700	0.17315	80.289	43.226	655	16	23.864	265	14.606	10.261	0	173.182
###	3	14	21	0.06640	0.04142	0.00119	0.02096	0.00043	0.01930	0.01738	0.00695	0.17404	80.375	43.346	651	15	24.291	265	15.007	10.189	0	174.139
###	3	14	22	0.06061	0.04144	0.00113	0.02032	0.00043	0.01991	0.01750	0.00662	0.16797	73.367	43.363	620	15	23.553	265	15.477	10.263	0	166.923
###	3	14	23	0.04901	0.04119	0.00104	0.02031	0.00043	0.02355	0.01771	0.00605	0.15928	59.321	43.102	566	13	23.541	265	18.308	10.383	0	155.498
###	3	14	24	0.04228	0.04134	0.00099	0.01909	0.00043	0.02587	0.01865	0.00578	0.15444	51.181	43.255	541	13	22.122	265	20.116	10.938	0	148.430
###	3	15	1	0.03340	0.03980	0.00089	0.01916	0.00043	0.02649	0.01975	0.00522	0.14514	40.436	41.645	489	12	22.201	265	20.597	11.578	0	137.221
###	3	15	2	0.03178	0.03916	0.00088	0.01913	0.00043	0.02706	0.01976	0.00512	0.14331	38.465	40.983	479	11	22.165	265	21.037	11.584	0	134.989
###	3	15	3	0.03058	0.03901	0.00089	0.01938	0.00043	0.02747	0.02146	0.00518	0.14439	37.018	40.818	485	11	22.455	265	21.359	12.581	0	134.991
###	3	15	4	0.03146	0.03961	0.00092	0.01952	0.00043	0.02785	0.02511	0.00537	0.15027	38.085	41.446	503	12	22.622	265	21.650	14.722	0	139.304
###	3	15	5	0.03166	0.04098	0.00095	0.01978	0.00043	0.03017	0.02627	0.00553	0.15577	38.326	42.884	517	12	22.926	265	23.457	15.405	0	143.793
###	3	15	6	0.03694	0.04545	0.00102	0.01963	0.00043	0.03251	0.02719	0.00597	0.16914	44.718	47.563	558	13	22.743	265	25.272	15.944	0	157.075
###	3	15	7	0.04433	0.05449	0.00120	0.02160	0.00043	0.03612	0.02862	0.00699	0.19377	53.657	57.018	654	15	25.026	265	28.085	16.782	0	181.502
###	3	15	8	0.04713	0.06248	0.00130	0.01941	0.00043	0.04181	0.03374	0.00758	0.21387	57.050	65.379	709	17	22.488	265	32.508	19.786	0	198.201
###	3	15	9	0.04643	0.06698	0.00132	0.02071	0.00043	0.04204	0.03466	0.00774	0.22031	56.201	70.091	724	17	23.998	265	32.684	20.321	0	204.302
###	3	15	10	0.04367	0.06895	0.00135	0.02206	0.00043	0.04225	0.03402	0.00786	0.22058	52.862	72.151	735	17	25.569	265	32.846	19.946	0	204.393
###	3	15	11	0.04593	0.07062	0.00133	0.02164	0.00043	0.04186	0.03511	0.00780	0.22472	55.596	73.902	729	17	25.081	265	32.542	20.584	0	208.717
###	3	15	12	0.04437	0.07005	0.00131	0.02300	0.00043	0.04119	0.03180	0.00767	0.21983	53.713	73.307	718	17	26.656	265	32.023	18.647	0	205.345
###	3	15	13	0.04697	0.06990	0.00129	0.02131	0.00043	0.04144	0.03453	0.00751	0.22338	56.862	73.149	703	17	24.693	265	32.216	20.244	0	208.149
###	3	15	14	0.04452	0.07101	0.00127	0.02135	0.00043	0.04242	0.03424	0.00745	0.22269	53.896	74.310	697	16	24.738	265	32.979	20.077	0	206.978
###	3	15	15	0.04603	0.06937	0.00126	0.02106	0.00043	0.04176	0.03537	0.00739	0.22268	55.724	72.590	691	16	24.410	265	32.469	20.739	0	206.903
###	3	15	16	0.05006	0.06681	0.00124	0.02026	0.00043	0.04011	0.03444	0.00727	0.22063	60.593	69.915	680	16	23.478	265	31.188	20.196	0	206.330
###	3	15	17	0.05221	0.06442	0.00123	0.02052	0.00043	0.03947	0.03020	0.00717	0.21565	63.202	67.406	671	16	23.775	265	30.687	17.710	0	203.731
###	3	15	18	0.05601	0.06133	0.00118	0.02003	0.00043	0.03771	0.03075	0.00687	0.21430	67.794	64.172	642	15	23.217	265	29.316	18.032	0	203.453
###	3	15	19	0.05292	0.05989	0.00115	0.02070	0.00043	0.03738	0.03502	0.00672	0.21421	64.060	62.666	629	15	23.988	265	29.066	20.532	0	201.221
###	3	15	20	0.05811	0.05997	0.00121	0.02132	0.00043	0.03747	0.03515	0.00707	0.22074	70.346	62.759	662	16	24.712	265	29.132	20.609	0	208.500
###	3	15	21	0.06281	0.05769	0.00119	0.01903	0.00043	0.03664	0.03623	0.00695	0.22097	76.027	60.371	650	15	22.049	265	28.486	21.245	0	209.108
###	3	15	22	0.05303	0.05534	0.00111	0.01980	0.00043	0.03745	0.03543	0.00650	0.20910	64.193	57.906	608	14	22.942	265	29.118	20.777	0	195.823
###	3	15	23	0.04701	0.05326	0.00108	0.01690	0.00043	0.03682	0.03326	0.00633	0.19508	56.901	55.733	592	14	19.586	265	28.624	19.501	0	181.217
###	3	15	24	0.03705	0.05029	0.00098	0.01812	0.00043	0.03620	0.03734	0.00572	0.18612	44.851	52.623	535	13	20.995	265	28.144	21.892	0	169.317
###	3	16	1	0.03467	0.04914	0.00102	0.01921	0.00043	0.03539	0.03740	0.00595	0.18322	41.973	51.422	557	13	22.263	265	27.518	21.931	0	165.941
###	3	16	2	0.03335	0.04645	0.00100	0.01872	0.00043	0.03313	0.03805	0.00583	0.17696	40.369	48.608	545	13	21.690	265	25.758	22.311	0	159.559
###	3	16	3	0.03260	0.04468	0.00099	0.01898	0.00043	0.03198	0.03715	0.00577	0.17257	39.459	46.752	540	13	21.993	265	24.865	21.782	0	155.668
###	3	16	4	0.03331	0.04390	0.00101	0.01906	0.00043	0.03185	0.03150	0.00588	0.16694	40.326	45.942	550	13	22.085	265	24.761	18.468	0	152.411
###	3	16	5	0.03464	0.04415	0.00104	0.01926	0.00043	0.03276	0.02805	0.00607	0.16641	41.934	46.204	568	13	22.322	265	25.471	16.449	0	153.227
###	3	16	6	0.03777	0.04775	0.00111	0.01967	0.00043	0.03446	0.02768	0.00647	0.17534	45.723	49.967	606	14	22.790	265	26.791	16.230	0	162.385
###	3	16	7	0.04632	0.05587	0.00126	0.02027	0.00043	0.03680	0.02836	0.00738	0.19668	56.065	58.461	690	16	23.491	265	28.609	16.626	0	184.224
###	3	16	8	0.04746	0.06482	0.00141	0.02057	0.00043	0.04096	0.03415	0.00824	0.21804	57.455	67.827	771	18	23.836	265	31.848	20.024	0	202.044
###	3	16	9	0.04403	0.06846	0.00145	0.02194	0.00043	0.04187	0.03565	0.00845	0.22228	53.298	71.640	791	19	25.426	265	32.550	20.906	0	204.893
###	3	16	10	0.04240	0.07029	0.00143	0.02324	0.00043	0.04217	0.03479	0.00837	0.22311	51.319	73.552	783	19	26.930	265	32.790	20.397	0	206.054
###	3	16	11	0.04440	0.07198	0.00142	0.02212	0.00043	0.04319	0.03578	0.00829	0.22760	53.742	75.319	776	18	25.637	265	33.576	20.978	0	210.310
###	3	16	12	0.04504	0.07137	0.00139	0.02258	0.00043	0.04272	0.03253	0.00814	0.22420	54.520	74.679	762	18	26.167	265	33.210	19.074	0	208.695
###	3	16	13	0.04477	0.07120	0.00138	0.02206	0.00043	0.04184	0.03561	0.00807	0.22536	54.188	74.510	755	18	25.561	265	32.530	20.878	0	208.704
###	3	16	14	0.04099	0.07171	0.00137	0.02253	0.00043	0.04256	0.03493	0.00803	0.22256	49.624	75.040	751	18	26.113	265	33.086	20.483	0	205.379
###	3	16	15	0.04186	0.07020	0.00135	0.02215	0.00043	0.04227	0.03622	0.00791	0.22240	50.675	73.457	740	18	25.672	265	32.862	21.240	0	204.929
###	3	16	16	0.04701	0.06832	0.00133	0.02117	0.00043	0.04054	0.03619	0.00777	0.22275	56.906	71.489	727	17	24.530	265	31.519	21.217	0	206.670
###	3	16	17	0.05027	0.06557	0.00132	0.02164	0.00043	0.03977	0.03238	0.00769	0.21906	60.856	68.609	719	17	25.076	265	30.916	18.984	0	205.443
###	3	16	18	0.05173	0.06232	0.00129	0.02194	0.00043	0.03780	0.03160	0.00756	0.21468	62.622	65.211	707	17	25.429	265	29.391	18.526	0	202.167
###	3	16	19	0.05602	0.06123	0.00129	0.02092	0.00043	0.03739	0.03568	0.00752	0.22047	67.809	64.069	703	17	24.248	265	29.067	20.920	0	207.098
###	3	16	20	0.06043	0.06103	0.00131	0.02152	0.00043	0.03834	0.03514	0.00763	0.22582	73.145	63.859	714	17	24.937	265	29.809	20.604	0	213.351
###	3	16	21	0.06250	0.05976	0.00123	0.01987	0.00043	0.03674	0.03613	0.00719	0.22386	75.658	62.537	673	16	23.031	265	28.567	21.182	0	211.929
###	3	16	22	0.05619	0.05676	0.00120	0.01957	0.00043	0.03741	0.03509	0.00701	0.21365	68.021	59.393	656	16	22.673	265	29.084	20.573	0	200.681
###	3	16	23	0.05136	0.05434	0.00117	0.01845	0.00043	0.03696	0.03246	0.00683	0.20199	62.171	56.861	639	15	21.379	265	28.738	19.030	0	189.096
###	3	16	24	0.04088	0.05130	0.00107	0.01921	0.00043	0.03650	0.03594	0.00626	0.19160	49.490	53.685	585	14	22.260	265	28.379	21.074	0	175.753
###	3	17	1	0.03551	0.04899	0.00104	0.01922	0.00043	0.03633	0.03597	0.00607	0.18355	42.983	51.266	568	13	22.268	265	28.245	21.090	0	166.698
###	3	17	2	0.03423	0.04661	0.00102	0.01872	0.00043	0.03317	0.03676	0.00595	0.17689	41.431	48.777	556	13	21.696	265	25.788	21.557	0	160.083
###	3	17	3	0.03352	0.04537	0.00101	0.01898	0.00043	0.03221	0.03485	0.00588	0.17224	40.569	47.471	551	13	21.997	265	25.044	20.432	0	156.342
###	3	17	4	0.03428	0.04466	0.00103	0.01906	0.00043	0.03205	0.02943	0.00600	0.16694	41.499	46.738	561	13	22.089	265	24.918	17.254	0	153.337
###	3	17	5	0.03569	0.04462	0.00106	0.01927	0.00043	0.03245	0.02539	0.00619	0.16509	43.201	46.687	579	14	22.327	265	25.230	14.886	0	153.189
###	3	17	6	0.03890	0.04866	0.00113	0.01967	0.00043	0.03431	0.02560	0.00660	0.17531	47.090	50.921	618	15	22.795	265	26.674	15.013	0	163.390
###	3	17	7	0.04777	0.05697	0.00129	0.02027	0.00043	0.03687	0.02681	0.00752	0.19793	57.825	59.613	704	17	23.494	265	28.664	15.720	0	186.302
###	3	17	8	0.04885	0.06565	0.00144	0.02057	0.00043	0.04104	0.03304	0.00840	0.21941	59.128	68.700	786	19	23.840	265	31.905	19.371	0	204.012
###	3	17	9	0.04527	0.06985	0.00148	0.02194	0.00043	0.04206	0.03442	0.00862	0.22406	54.793	73.092	806	19	25.428	265	32.703	20.181	0	207.286
###	3	17	10	0.04356	0.07167	0.00146	0.02324	0.00043	0.04194	0.03434	0.00853	0.22517	52.729	74.998	798	19	26.930	265	32.605	20.133	0	208.477
###	3	17	11	0.04555	0.07322	0.00145	0.02212	0.00043	0.04278	0.03551	0.00846	0.22952	55.134	76.623	791	19	25.633	265	33.262	20.823	0	212.551
###	3	17	12	0.04612	0.07255	0.00142	0.02258	0.00043	0.04241	0.03250	0.00830	0.22631	55.827	75.913	777	18	26.165	265	32.973	19.058	0	210.996
###	3	17	13	0.04583	0.07216	0.00141	0.02206	0.00043	0.04244	0.03554	0.00823	0.22809	55.471	75.506	770	18	25.559	265	32.999	20.840	0	211.427
###	3	17	14	0.04199	0.07295	0.00140	0.02253	0.00043	0.04335	0.03465	0.00819	0.22550	50.833	76.337	766	18	26.109	265	33.704	20.319	0	208.350
###	3	17	15	0.04281	0.07117	0.00138	0.02215	0.00043	0.04220	0.03603	0.00807	0.22424	51.816	74.476	755	18	25.669	265	32.808	21.128	0	206.935
###	3	17	16	0.04804	0.06904	0.00136	0.02116	0.00043	0.04017	0.03650	0.00793	0.22463	58.146	72.248	742	18	24.524	265	31.233	21.402	0	208.576
###	3	17	17	0.05138	0.06573	0.00134	0.02163	0.00043	0.03873	0.03123	0.00784	0.21831	62.190	68.785	734	17	25.069	265	30.110	18.309	0	205.480
###	3	17	18	0.05293	0.06289	0.00132	0.02195	0.00043	0.03701	0.03083	0.00771	0.21507	64.070	65.809	722	17	25.434	265	28.771	18.080	0	203.167
###	3	17	19	0.05733	0.06201	0.00131	0.02092	0.00043	0.03767	0.03458	0.00767	0.22192	69.398	64.885	717	17	24.248	265	29.288	20.275	0	209.093
###	3	17	20	0.06176	0.06221	0.00133	0.02151	0.00043	0.03797	0.03469	0.00779	0.22769	74.764	65.093	728	17	24.932	265	29.521	20.339	0	215.659
###	3	17	21	0.06379	0.06071	0.00126	0.01987	0.00043	0.03658	0.03569	0.00734	0.22566	77.220	63.526	686	16	23.024	265	28.440	20.928	0	214.106
###	3	17	22	0.05741	0.05803	0.00122	0.01956	0.00043	0.03747	0.03494	0.00715	0.21622	69.494	60.724	669	16	22.669	265	29.132	20.487	0	203.455
###	3	17	23	0.05262	0.05545	0.00119	0.01844	0.00043	0.03643	0.03265	0.00696	0.20418	63.696	58.027	651	15	21.374	265	28.325	19.143	0	191.497
###	3	17	24	0.04200	0.05230	0.00109	0.01921	0.00043	0.03628	0.03539	0.00638	0.19308	50.839	54.733	597	14	22.257	265	28.205	20.752	0	177.662
###	3	18	1	0.03151	0.04911	0.00095	0.01921	0.00043	0.03577	0.03454	0.00557	0.17711	38.143	51.392	521	12	22.266	265	27.813	20.255	0	160.668
###	3	18	2	0.02907	0.04657	0.00093	0.01872	0.00043	0.03344	0.03570	0.00546	0.17033	35.193	48.736	511	12	21.695	265	25.999	20.929	0	153.340
###	3	18	3	0.02825	0.04509	0.00092	0.01898	0.00043	0.03217	0.03393	0.00540	0.16517	34.198	47.178	506	12	21.994	265	25.014	19.892	0	149.058
###	3	18	4	0.02929	0.04434	0.00094	0.01906	0.00043	0.03190	0.02918	0.00551	0.16064	35.453	46.397	515	12	22.088	265	24.804	17.107	0	146.641
###	3	18	5	0.03012	0.04441	0.00097	0.01926	0.00043	0.03261	0.02586	0.00569	0.15936	36.464	46.472	532	13	22.325	265	25.355	15.162	0	146.587
###	3	18	6	0.03434	0.04806	0.00104	0.01967	0.00043	0.03466	0.02598	0.00606	0.17024	41.572	50.288	567	13	22.791	265	26.950	15.232	0	157.678
###	3	18	7	0.04430	0.05677	0.00118	0.02027	0.00043	0.03723	0.02794	0.00691	0.19502	53.621	59.401	646	15	23.494	265	28.945	16.382	0	182.769
###	3	18	8	0.04493	0.06546	0.00132	0.02057	0.00043	0.04138	0.03465	0.00771	0.21646	54.383	68.503	722	17	23.834	265	32.174	20.319	0	200.216
###	3	18	9	0.04219	0.06899	0.00135	0.02194	0.00043	0.04232	0.03542	0.00791	0.22055	51.065	72.190	740	18	25.425	265	32.903	20.766	0	203.371
###	3	18	10	0.03904	0.07067	0.00134	0.02324	0.00043	0.04195	0.03510	0.00784	0.21960	47.253	73.947	733	17	26.928	265	32.616	20.580	0	202.340
###	3	18	11	0.04099	0.07174	0.00133	0.02212	0.00043	0.04264	0.03662	0.00776	0.22363	49.621	75.065	726	17	25.630	265	33.155	21.469	0	205.950
###	3	18	12	0.04188	0.07126	0.00131	0.02257	0.00043	0.04252	0.03316	0.00762	0.22075	50.697	74.566	713	17	26.161	265	33.059	19.441	0	204.919
###	3	18	13	0.04090	0.07062	0.00129	0.02205	0.00043	0.04138	0.03580	0.00756	0.22003	49.504	73.899	707	17	25.554	265	32.171	20.991	0	203.108
###	3	18	14	0.03746	0.07144	0.00129	0.02252	0.00043	0.04283	0.03377	0.00752	0.21726	45.346	74.751	703	17	26.103	265	33.302	19.800	0	200.287
###	3	18	15	0.03866	0.06965	0.00127	0.02215	0.00043	0.04152	0.03516	0.00741	0.21624	46.803	72.880	693	16	25.664	265	32.279	20.615	0	199.216
###	3	18	16	0.04374	0.06741	0.00125	0.02116	0.00043	0.03946	0.03467	0.00728	0.21539	52.946	70.535	681	16	24.518	265	30.680	20.331	0	199.971
###	3	18	17	0.04659	0.06439	0.00123	0.02163	0.00043	0.03886	0.03071	0.00720	0.21105	56.401	67.379	674	16	25.065	265	30.215	18.007	0	198.022
###	3	18	18	0.04970	0.06159	0.00121	0.02194	0.00043	0.03805	0.03028	0.00708	0.21028	60.158	64.448	662	16	25.429	265	29.581	17.754	0	198.313
###	3	18	19	0.05239	0.06045	0.00121	0.02093	0.00043	0.03709	0.03511	0.00704	0.21464	63.415	63.261	659	16	24.251	265	28.839	20.584	0	201.288
###	3	18	20	0.05559	0.06040	0.00122	0.02152	0.00043	0.03671	0.03451	0.00715	0.21754	67.297	63.209	669	16	24.942	265	28.540	20.232	0	205.169
###	3	18	21	0.05868	0.05836	0.00115	0.01988	0.00043	0.03555	0.03537	0.00674	0.21616	71.029	61.073	630	15	23.034	265	27.642	20.741	0	204.429
###	3	18	22	0.05282	0.05567	0.00112	0.01957	0.00043	0.03601	0.03464	0.00657	0.20683	63.943	58.255	614	15	22.680	265	27.994	20.312	0	194.078
###	3	18	23	0.04586	0.05382	0.00109	0.01845	0.00043	0.03576	0.03268	0.00639	0.19449	55.516	56.321	598	14	21.384	265	27.802	19.161	0	181.062
###	3	18	24	0.03518	0.05033	0.00100	0.01922	0.00043	0.03460	0.03627	0.00586	0.18289	42.581	52.667	548	13	22.270	265	26.902	21.267	0	166.513
###	3	19	1	0.03088	0.04778	0.00088	0.01866	0.00043	0.03410	0.03632	0.00512	0.17416	37.375	49.998	479	11	21.626	265	26.509	21.297	0	157.561
###	3	19	2	0.02825	0.04528	0.00084	0.01886	0.00043	0.03153	0.03701	0.00489	0.16709	34.199	47.382	458	11	21.859	265	24.511	21.700	0	150.383
###	3	19	3	0.02832	0.04341	0.00083	0.01877	0.00043	0.02976	0.03426	0.00484	0.16063	34.284	45.428	453	11	21.749	265	23.138	20.089	0	145.416
###	3	19	4	0.02784	0.04263	0.00085	0.01906	0.00043	0.02942	0.02966	0.00496	0.15484	33.696	44.607	464	11	22.085	265	22.870	17.394	0	141.391
###	3	19	5	0.02911	0.04346	0.00089	0.01974	0.00043	0.02952	0.02780	0.00521	0.15616	35.238	45.478	487	12	22.880	265	22.947	16.302	0	143.609
###	3	19	6	0.03335	0.04753	0.00096	0.01948	0.00043	0.03097	0.02759	0.00564	0.16594	40.373	49.734	527	12	22.572	265	24.077	16.176	0	153.738
###	3	19	7	0.04109	0.05504	0.00110	0.01973	0.00043	0.03305	0.02909	0.00643	0.18596	49.741	57.596	601	14	22.868	265	25.694	17.058	0	173.837
###	3	19	8	0.04155	0.06342	0.00119	0.01980	0.00043	0.03725	0.03513	0.00693	0.20569	50.300	66.364	648	15	22.942	265	28.958	20.598	0	190.090
###	3	19	9	0.03994	0.06728	0.00122	0.02037	0.00043	0.03858	0.03572	0.00715	0.21070	48.352	70.403	669	16	23.606	265	29.996	20.944	0	194.250
###	3	19	10	0.03895	0.06877	0.00124	0.02157	0.00043	0.03829	0.03507	0.00724	0.21157	47.154	71.963	678	16	25.000	265	29.767	20.563	0	195.406
###	3	19	11	0.03859	0.06943	0.00122	0.02118	0.00043	0.03897	0.03567	0.00710	0.21258	46.711	72.648	664	16	24.549	265	30.299	20.914	0	196.066
###	3	19	12	0.04030	0.06900	0.00121	0.02177	0.00043	0.03825	0.03230	0.00704	0.21030	48.777	72.204	659	16	25.234	265	29.737	18.939	0	195.830
###	3	19	13	0.03639	0.06825	0.00117	0.02176	0.00043	0.03802	0.03581	0.00685	0.20868	44.044	71.418	641	15	25.219	265	29.557	20.998	0	192.156
###	3	19	14	0.03576	0.06820	0.00115	0.02136	0.00043	0.03797	0.03511	0.00674	0.20672	43.288	71.362	631	15	24.753	265	29.517	20.585	0	190.416
###	3	19	15	0.03693	0.06600	0.00113	0.02049	0.00043	0.03687	0.03539	0.00659	0.20382	44.706	69.059	617	15	23.743	265	28.665	20.749	0	187.818
###	3	19	16	0.04132	0.06292	0.00108	0.01986	0.00043	0.03356	0.03328	0.00628	0.19872	50.013	65.837	588	14	23.009	265	26.089	19.514	0	185.330
###	3	19	17	0.04473	0.05968	0.00106	0.01980	0.00043	0.03271	0.03037	0.00617	0.19496	54.148	62.453	577	14	22.947	265	25.435	17.809	0	183.648
###	3	19	18	0.04830	0.05656	0.00102	0.01793	0.00043	0.03050	0.03501	0.00595	0.19571	58.471	59.184	557	13	20.780	265	23.713	20.529	0	183.512
###	3	19	19	0.04924	0.05507	0.00100	0.01872	0.00043	0.03071	0.03487	0.00587	0.19591	59.605	57.622	549	13	21.695	265	23.874	20.447	0	184.070
###	3	19	20	0.05039	0.05447	0.00104	0.01919	0.00043	0.03071	0.03597	0.00608	0.19828	60.997	56.995	569	13	22.242	265	23.879	21.090	0	186.049
###	3	19	21	0.05443	0.05216	0.00103	0.01721	0.00043	0.02991	0.03534	0.00600	0.19651	65.891	54.586	562	13	19.949	265	23.251	20.719	0	185.235
###	3	19	22	0.04849	0.04853	0.00099	0.01805	0.00043	0.02957	0.03282	0.00578	0.18466	58.700	50.781	541	13	20.912	265	22.993	19.245	0	173.450
###	3	19	23	0.04468	0.04436	0.00092	0.01705	0.00043	0.02751	0.03508	0.00539	0.17541	54.087	46.419	504	12	19.755	265	21.388	20.568	0	162.998
###	3	19	24	0.03533	0.04065	0.00086	0.01874	0.00043	0.02514	0.03495	0.00502	0.16111	42.768	42.537	470	11	21.712	265	19.547	20.490	0	147.799
###	3	20	1	0.03434	0.03954	0.00099	0.01763	0.00043	0.02449	0.03496	0.00581	0.15819	41.570	41.379	544	13	20.429	265	19.039	20.496	0	143.734
###	3	20	2	0.03218	0.03895	0.00096	0.01762	0.00043	0.02393	0.02983	0.00561	0.14950	38.948	40.761	524	12	20.419	265	18.605	17.490	0	137.024
###	3	20	3	0.03160	0.03808	0.00094	0.01870	0.00043	0.02391	0.01973	0.00550	0.13888	38.250	39.843	515	12	21.674	265	18.589	11.566	0	130.713
###	3	20	4	0.03246	0.03755	0.00095	0.01877	0.00043	0.02369	0.01711	0.00555	0.13649	39.296	39.289	519	12	21.747	265	18.416	10.030	0	129.573
###	3	20	5	0.03306	0.03827	0.00095	0.01907	0.00043	0.02360	0.01667	0.00558	0.13763	40.019	40.049	522	12	22.095	265	18.348	9.774	0	131.084
###	3	20	6	0.03573	0.04023	0.00098	0.01910	0.00043	0.02478	0.01660	0.00571	0.14356	43.253	42.098	534	13	22.136	265	19.266	9.733	0	137.298
###	3	20	7	0.04145	0.04371	0.00104	0.01831	0.00043	0.02591	0.01945	0.00605	0.15637	50.179	45.744	566	13	21.223	265	20.148	11.405	0	149.544
###	3	20	8	0.04546	0.04732	0.00115	0.01823	0.00043	0.02715	0.02091	0.00671	0.16736	55.031	49.516	628	15	21.124	265	21.111	12.259	0	159.949
###	3	20	9	0.04640	0.04957	0.00118	0.02059	0.00043	0.02681	0.02072	0.00692	0.17263	56.166	51.875	648	15	23.859	265	20.841	12.151	0	165.819
###	3	20	10	0.05152	0.05092	0.00120	0.02018	0.00043	0.02679	0.02050	0.00703	0.17856	62.364	53.280	658	16	23.382	265	20.825	12.021	0	172.810
###	3	20	11	0.05905	0.05138	0.00119	0.01874	0.00043	0.02658	0.01900	0.00697	0.18335	71.476	53.766	652	15	21.722	265	20.665	11.141	0	179.702
###	3	20	12	0.05480	0.05043	0.00117	0.01949	0.00043	0.02622	0.01860	0.00682	0.17795	66.334	52.769	638	15	22.583	265	20.387	10.904	0	173.896
###	3	20	13	0.05420	0.04910	0.00114	0.01977	0.00043	0.02490	0.01846	0.00665	0.17464	65.613	51.380	622	15	22.907	265	19.361	10.822	0	170.983
###	3	20	14	0.05071	0.04816	0.00110	0.02008	0.00043	0.02410	0.01800	0.00645	0.16904	61.386	50.393	604	14	23.274	265	18.738	10.554	0	165.228
###	3	20	15	0.04813	0.04720	0.00109	0.02050	0.00043	0.02369	0.01805	0.00637	0.16545	58.258	49.387	596	14	23.761	265	18.415	10.582	0	161.278
###	3	20	16	0.05186	0.04598	0.00110	0.01892	0.00043	0.02296	0.01777	0.00641	0.16543	62.776	48.111	600	14	21.923	265	17.852	10.421	0	161.962
###	3	20	17	0.05375	0.04550	0.00108	0.01831	0.00043	0.02213	0.01790	0.00632	0.16542	65.068	47.613	592	14	21.219	265	17.202	10.494	0	162.466
###	3	20	18	0.05996	0.04429	0.00105	0.01726	0.00043	0.02130	0.01789	0.00616	0.16835	72.580	46.350	576	14	20.007	265	16.562	10.490	0	166.843
###	3	20	19	0.05921	0.04317	0.00108	0.01848	0.00043	0.02084	0.01733	0.00629	0.16683	71.675	45.172	588	14	21.415	265	16.202	10.163	0	165.494
###	3	20	20	0.06083	0.04313	0.00112	0.01913	0.00043	0.02017	0.01710	0.00656	0.16846	73.633	45.131	613	15	22.174	265	15.679	10.025	0	167.535
###	3	20	21	0.06276	0.04157	0.00111	0.01845	0.00043	0.01939	0.01712	0.00650	0.16732	75.967	43.500	608	14	21.375	265	15.076	10.036	0	166.841

###	3	20	22	0.05590	0.03975	0.00106	0.01893	0.00043	0.01910	0.01658	0.00622	0.15797	67.670	41.591	582	14	21.940	265	14.851	9.720	0	156.633
###	3	20	23	0.04744	0.03813	0.00101	0.01976	0.00043	0.01868	0.01661	0.00591	0.14797	57.428	39.899	553	13	22.903	265	14.523	9.737	0	145.319
###	3	20	24	0.04194	0.03665	0.00097	0.01933	0.00043	0.01791	0.01710	0.00566	0.14000	50.767	38.352	530	13	22.405	265	13.928	10.028	0	136.287
###	3	21	1	0.04031	0.03602	0.00096	0.01956	0.00043	0.01769	0.01679	0.00561	0.13737	48.800	37.690	525	12	22.670	265	13.751	9.847	0	133.559
###	3	21	2	0.03574	0.03509	0.00091	0.01988	0.00043	0.01793	0.01607	0.00534	0.13138	43.259	36.714	499	12	23.034	265	13.943	9.422	0	127.147
###	3	21	3	0.03628	0.03496	0.00088	0.01917	0.00043	0.01816	0.01612	0.00517	0.13117	43.919	36.584	484	11	22.210	265	14.116	9.452	0	127.041
###	3	21	4	0.03362	0.03487	0.00093	0.01963	0.00043	0.01814	0.01612	0.00544	0.12918	40.700	36.484	509	12	22.747	265	14.103	9.453	0	124.272
###	3	21	5	0.03588	0.03535	0.00094	0.01922	0.00043	0.01838	0.01599	0.00551	0.13169	43.428	36.989	515	12	22.277	265	14.286	9.375	0	127.147
###	3	21	6	0.03783	0.03672	0.00099	0.01859	0.00043	0.01991	0.01610	0.00579	0.13636	45.789	38.422	542	13	21.537	265	15.482	9.442	0	131.492
###	3	21	7	0.04367	0.03909	0.00105	0.01761	0.00043	0.02053	0.01675	0.00613	0.14525	52.866	40.900	573	14	20.405	265	15.958	9.821	0	140.802
###	3	21	8	0.05006	0.04145	0.00116	0.01688	0.00043	0.02076	0.01894	0.00676	0.15643	60.593	43.375	633	15	19.557	265	16.140	11.104	0	151.682
###	3	21	9	0.05508	0.04307	0.00123	0.01788	0.00043	0.02083	0.01989	0.00717	0.16558	66.673	45.065	671	16	20.719	265	16.196	11.665	0	161.270
###	3	21	10	0.05727	0.04452	0.00124	0.01827	0.00043	0.02085	0.01938	0.00724	0.16920	69.321	46.591	677	16	21.173	265	16.210	11.365	0	165.618
###	3	21	11	0.05472	0.04554	0.00121	0.02113	0.00043	0.02184	0.01908	0.00707	0.17101	66.232	47.658	661	16	24.488	265	16.977	11.186	0	167.483
###	3	21	12	0.05938	0.04591	0.00120	0.02001	0.00043	0.02272	0.01882	0.00700	0.17548	71.882	48.042	655	16	23.194	265	17.666	11.036	0	172.755
###	3	21	13	0.05389	0.04560	0.00110	0.02108	0.00043	0.02328	0.01855	0.00642	0.17035	65.239	47.716	601	14	24.430	265	18.101	10.877	0	167.243
###	3	21	14	0.05201	0.04597	0.00109	0.02010	0.00043	0.02242	0.01921	0.00638	0.16761	62.962	48.101	597	14	23.291	265	17.433	11.265	0	163.927
###	3	21	15	0.05285	0.04538	0.00108	0.01975	0.00043	0.02241	0.01874	0.00629	0.16692	63.972	47.485	588	14	22.890	265	17.422	10.987	0	163.622
###	3	21	16	0.05677	0.04524	0.00111	0.01961	0.00043	0.02214	0.01842	0.00649	0.17021	68.715	47.344	607	14	22.721	265	17.215	10.801	0	167.682
###	3	21	17	0.05948	0.04483	0.00114	0.01945	0.00043	0.02188	0.01837	0.00666	0.17224	72.002	46.912	623	15	22.538	265	17.007	10.772	0	170.135
###	3	21	18	0.06290	0.04342	0.00113	0.01830	0.00043	0.02164	0.01792	0.00659	0.17233	76.142	45.433	617	15	21.210	265	16.822	10.507	0	171.010
###	3	21	19	0.06297	0.04185	0.00115	0.01933	0.00043	0.02134	0.01756	0.00670	0.17133	76.220	43.798	627	15	22.396	265	16.593	10.299	0	170.213
###	3	21	20	0.06530	0.04162	0.00118	0.02060	0.00043	0.02239	0.01772	0.00690	0.17613	79.041	43.549	645	15	23.868	265	17.408	10.391	0	175.182
###	3	21	21	0.06546	0.04167	0.00117	0.02096	0.00043	0.02268	0.01770	0.00685	0.17693	79.242	43.607	641	15	24.294	265	17.634	10.376	0	176.075
###	3	21	22	0.05965	0.04117	0.00112	0.02033	0.00043	0.02427	0.01764	0.00652	0.17113	72.200	43.078	610	14	23.556	265	18.873	10.344	0	168.940
###	3	21	23	0.04829	0.04112	0.00102	0.02032	0.00043	0.02662	0.01736	0.00596	0.16110	58.449	43.026	557	13	23.543	265	20.695	10.178	0	156.726
###	3	21	24	0.04170	0.04159	0.00098	0.01909	0.00043	0.02796	0.01924	0.00570	0.15669	50.480	43.522	533	13	22.125	265	21.736	11.284	0	149.957
###	3	22	1	0.03693	0.04064	0.00098	0.01916	0.00043	0.02880	0.02010	0.00574	0.15278	44.702	42.530	537	13	22.204	265	22.390	11.784	0	144.424
###	3	22	2	0.03508	0.03970	0.00096	0.01913	0.00043	0.02840	0.02011	0.00563	0.14944	42.459	41.539	527	12	22.170	265	22.080	11.794	0	140.845
###	3	22	3	0.03425	0.03950	0.00097	0.01938	0.00043	0.02822	0.02114	0.00569	0.14958	41.459	41.331	533	13	22.460	265	21.942	12.393	0	140.395
###	3	22	4	0.03536	0.04014	0.00101	0.01952	0.00043	0.02940	0.02466	0.00591	0.15642	42.799	42.000	553	13	22.626	265	22.855	14.458	0	145.569
###	3	22	5	0.03568	0.04146	0.00104	0.01979	0.00043	0.03182	0.02721	0.00608	0.16350	43.192	43.383	569	13	22.933	265	24.735	15.953	0	151.043
###	3	22	6	0.04196	0.04618	0.00112	0.01963	0.00043	0.03357	0.02836	0.00656	0.17781	50.792	48.328	614	15	22.749	265	26.097	16.626	0	165.485
###	3	22	7	0.04760	0.05546	0.00132	0.02160	0.00043	0.03732	0.02938	0.00768	0.20078	57.614	58.038	719	17	25.033	265	29.012	17.227	0	187.925
###	3	22	8	0.05128	0.06422	0.00143	0.01941	0.00043	0.04177	0.03424	0.00833	0.22111	62.076	67.199	779	18	22.491	265	32.477	20.077	0	205.382
###	3	22	9	0.05084	0.06881	0.00146	0.02072	0.00043	0.04254	0.03476	0.00851	0.22806	61.536	72.005	796	19	24.007	265	33.075	20.383	0	212.085
###	3	22	10	0.04947	0.07102	0.00148	0.02207	0.00043	0.04264	0.03482	0.00864	0.23057	59.877	74.320	808	19	25.574	265	33.151	20.417	0	214.431
###	3	22	11	0.05137	0.07208	0.00147	0.02165	0.00043	0.04368	0.03625	0.00857	0.23549	62.178	75.425	802	19	25.086	265	33.962	21.253	0	218.990
###	3	22	12	0.04953	0.07101	0.00144	0.02301	0.00043	0.04237	0.03227	0.00844	0.22849	59.955	74.307	789	19	26.662	265	32.942	18.918	0	213.858
###	3	22	13	0.05164	0.07064	0.00141	0.02131	0.00043	0.04279	0.03602	0.00826	0.23250	62.511	73.918	773	18	24.697	265	33.264	21.119	0	216.565
###	3	22	14	0.04867	0.07150	0.00140	0.02135	0.00043	0.04289	0.03486	0.00819	0.22929	58.917	74.821	766	18	24.738	265	33.343	20.442	0	213.310
###	3	22	15	0.05038	0.07000	0.00139	0.02107	0.00043	0.04225	0.03607	0.00812	0.22970	60.981	73.247	760	18	24.412	265	32.850	21.151	0	213.683
###	3	22	16	0.05464	0.06766	0.00137	0.02026	0.00043	0.04040	0.03510	0.00799	0.22785	66.138	70.806	748	18	23.477	265	31.410	20.581	0	213.442
###	3	22	17	0.05711	0.06593	0.00135	0.02052	0.00043	0.03954	0.03197	0.00789	0.22473	69.131	68.995	738	17	23.776	265	30.738	18.744	0	212.404
###	3	22	18	0.06209	0.06241	0.00129	0.02004	0.00043	0.03814	0.03118	0.00755	0.22312	75.154	65.306	706	17	23.219	265	29.652	18.284	0	212.602
###	3	22	19	0.05888	0.06104	0.00126	0.02070	0.00043	0.03814	0.03556	0.00739	0.22340	71.271	63.877	691	16	23.991	265	29.654	20.849	0	210.612
###	3	22	20	0.06374	0.06125	0.00133	0.02133	0.00043	0.03783	0.03478	0.00778	0.22846	77.156	64.092	728	17	24.713	265	29.412	20.392	0	216.774
###	3	22	21	0.06906	0.05935	0.00131	0.01903	0.00043	0.03706	0.03598	0.00764	0.22986	83.594	62.106	715	17	22.050	265	28.810	21.098	0	218.657
###	3	22	22	0.05828	0.05670	0.00122	0.01980	0.00043	0.03820	0.03517	0.00715	0.21695	70.548	59.333	669	16	22.943	265	29.699	20.622	0	204.095
###	3	22	23	0.05182	0.05421	0.00119	0.01690	0.00043	0.03749	0.03304	0.00696	0.20204	62.727	56.731	651	15	19.587	265	29.147	19.373	0	188.498
###	3	22	24	0.04082	0.05093	0.00108	0.01812	0.00043	0.03741	0.03552	0.00629	0.19060	49.417	53.298	588	14	20.996	265	29.086	20.830	0	174.494
###	3	23	1	0.03143	0.04854	0.00095	0.01921	0.00043	0.03710	0.03467	0.00556	0.17790	38.046	50.791	520	12	22.266	265	28.846	20.331	0	161.077
###	3	23	2	0.02900	0.04608	0.00093	0.01872	0.00043	0.03543	0.03569	0.00545	0.17173	35.109	48.215	510	12	21.694	265	27.547	20.928	0	154.279
###	3	23	3	0.02818	0.04414	0.00092	0.01898	0.00043	0.03260	0.03361	0.00539	0.16425	34.107	46.188	504	12	21.994	265	25.346	19.709	0	148.125
###	3	23	4	0.02920	0.04360	0.00094	0.01906	0.00043	0.03259	0.02869	0.00549	0.16001	35.347	45.626	514	12	22.086	265	25.339	16.823	0	146.012
###	3	23	5	0.03003	0.04397	0.00097	0.01926	0.00043	0.03415	0.02564	0.00567	0.16013	36.353	46.013	531	13	22.321	265	26.550	15.033	0	147.078
###	3	23	6	0.03422	0.04792	0.00104	0.01966	0.00043	0.03637	0.02573	0.00605	0.17142	41.425	50.148	566	13	22.788	265	28.278	15.087	0	158.570
###	3	23	7	0.04410	0.05653	0.00118	0.02027	0.00043	0.03868	0.02762	0.00689	0.19571	53.388	59.158	645	15	23.492	265	30.070	16.197	0	183.230
###	3	23	8	0.04475	0.06531	0.00132	0.02056	0.00043	0.04363	0.03417	0.00770	0.21786	54.173	68.344	720	17	23.829	265	33.918	20.032	0	201.299
###	3	23	9	0.04202	0.06921	0.00135	0.02194	0.00043	0.04436	0.03549	0.00790	0.22270	50.869	72.423	739	17	25.425	265	34.486	20.811	0	205.036
###	3	23	10	0.03891	0.07090	0.00134	0.02324	0.00043	0.04355	0.03486	0.00782	0.22104	47.098	74.196	731	17	26.927	265	33.856	20.441	0	203.532
###	3	23	11	0.04087	0.07190	0.00133	0.02212	0.00043	0.04342	0.03583	0.00775	0.22364	49.470	75.243	725	17	25.634	265	33.756	21.010	0	206.119
###	3	23	12	0.04176	0.07081	0.00130	0.02258	0.00043	0.04289	0.03282	0.00761	0.22020	50.555	74.096	712	17	26.164	265	33.342	19.246	0	204.396
###	3	23	13	0.04079	0.07100	0.00129	0.02206	0.00043	0.04303	0.03610	0.00754	0.22224	49.379	74.295	706	17	25.560	265	33.456	21.166	0	204.843
###	3	23	14	0.03736	0.07200	0.00128	0.02253	0.00043	0.04433	0.03501	0.00750	0.22045	45.226	75.342	702	17	26.106	265	34.469	20.530	0	202.655
###	3	23	15	0.03857	0.07011	0.00127	0.02215	0.00043	0.04384	0.03574	0.00739	0.21949	46.687	73.366	692	16	25.666	265	34.083	20.956	0	201.730
###	3	23	16	0.04363	0.06832	0.00124	0.02116	0.00043	0.04118	0.03520	0.00726	0.21842	52.815	71.488	679	16	24.521	265	32.016	20.640	0	202.440
###	3	23	17	0.04648	0.06509	0.00123	0.02163	0.00043	0.04016	0.03100	0.00718	0.21321	56.264	68.112	672	16	25.070	265	31.226	18.178	0	199.803
###	3	23	18	0.04954	0.06160	0.00121	0.02193	0.00043	0.03815	0.03106	0.00707	0.21099	59.973	64.462	661	16	25.414	265	29.661	18.213	0	198.665
###	3	23	19	0.05224	0.06037	0.00120	0.02091	0.00043	0.03835	0.03594	0.00702	0.21647	63.238	63.168	657	16	24.236	265	29.820	21.070	0	202.470
###	3	23	20	0.05546	0.06113	0.00122	0.02151	0.00043	0.03843	0.03525	0.00713	0.22056	67.137	63.965	667	16	24.928	265	29.878	20.669	0	207.526
###	3	23	21	0.05854	0.05890	0.00115	0.01986	0.00043	0.03667	0.03612	0.00672	0.21839	70.859	61.636	629	15	23.020	265	28.509	21.177	0	206.109
###	3	23	22	0.05269	0.05609	0.00112	0.01956	0.00043	0.03702	0.03534	0.00655	0.20880	63.779	58.692	613	15	22.665	265	28.785	20.721	0	195.534
###	3	23	23	0.04575	0.05358	0.00109	0.01844	0.00043	0.03626	0.03302	0.00638	0.19495	55.383	56.065	597	14	21.371	265	28.193	19.358	0	181.246
###	3	23	24	0.03509	0.05002	0.00100	0.01920	0.00043	0.03606	0.03765	0.00585	0.18529	42.479	52.343	547	13	22.253	265	28.033	22.073	0	168.006
###	3	24	1	0.03222	0.04818	0.00096	0.01921	0.00043	0.03576	0.03777	0.00560	0.18013	38.999	50.421	524	12	22.258	265	27.804	22.144	0	162.426
###	3	24	2	0.03077	0.04619	0.00094	0.01871	0.00043	0.03382	0.03876	0.00549	0.17510	37.241	48.330	513	12	21.687	265	26.291	22.726	0	157.066
###	3	24	3	0.02990	0.04384	0.00093	0.01897	0.00043	0.03321	0.03669	0.00543	0.16940	36.189	45.872	508	12	21.989	265	25.821	21.512	0	152.167
###	3	24	4	0.03046	0.04320	0.00095	0.01905	0.00043	0.03286	0.03063	0.00554	0.16311	36.872	45.201	518	12	22.082	265	25.547	17.961	0	148.458
###	3	24	5	0.03156	0.04388	0.00098	0.01926	0.00043	0.03378	0.02880	0.00572	0.16440	38.202	45.918	535	13	22.319	265	26.263	16.886	0	150.400
###	3	24	6	0.03445	0.04769	0.00104	0.01966	0.00043	0.03529	0.02884	0.00609	0.17349	41.695	49.905	570	13	22.783	265	27.437	16.909	0	159.578
###	3	24	7	0.04204	0.05642	0.00119	0.02027	0.00043	0.03731	0.02906	0.00694	0.19365	50.883	59.034	650	15	23.487	265	29.011	17.038	0	180.383
###	3	24	8	0.04339	0.06565	0.00133	0.02056	0.00043	0.04212	0.03470	0.00775	0.21592	52.527	68.693	725	17	23.827	265	32.747	20.343	0	199.145
###	3	24	9	0.04039	0.06921	0.00136	0.02194	0.00043	0.04382	0.03589	0.00796	0.22100	48.895	72.425	744	18	25.420	265	34.071	21.041	0	202.880
###	3	24	10	0.03896	0.07125	0.00135	0.02323	0.00043	0.04385	0.03547	0.00788	0.22242	47.165	74.555	737	17	26.921	265	34.094	20.798	0	204.552
###	3	24	11	0.04101	0.07223	0.00134	0.02211	0.00043	0.04418	0.03666	0.00781	0.22575	49.641	75.585	730	17	25.625	265	34.345	21.493	0	207.701
###	3	24	12	0.04186	0.07155	0.00131	0.02257	0.00043	0.04282	0.03266	0.00766	0.22086	50.670	74.873	717	17	26.156	265	33.292	19.148	0	205.137
###	3	24	13	0.04165	0.07143	0.00130	0.02205	0.00043	0.04280	0.03584	0.00760	0.22309	50.411	74.751	711	17	25.551	265	33.274	21.012	0	205.992
###	3	24	14	0.03805	0.07211	0.00129	0.02252	0.00043	0.04401	0.03531	0.00756	0.22129	46.064	75.458	707	17	26.101	265	34.219	20.706	0	203.537
###	3	24	15	0.03909	0.07070	0.00128	0.02214	0.00043	0.04326	0.03685	0.00745	0.22120	47.317	73.984	697	16	25.662	265	33.634	21.605	0	203.181
###	3	24	16	0.04399	0.06781	0.00125	0.02116	0.00043	0.04056	0.03614	0.00732	0.21866	53.253	70.960	685	16	24.517	265	31.532	21.192	0	202.420
###	3	24	17	0.04703	0.06514	0.00124	0.02163	0.00043	0.03927	0.03151	0.00724	0.21349	56.927	68.168	677	16	25.066	265	30.535	18.475	0	200.130
###	3	24	18	0.04821	0.06180	0.00122	0.02194	0.00043	0.03829	0.03156	0.00712	0.21057	58.359	64.672	666	16	25.422	265	29.771	18.505	0	197.677
###	3	24	19	0.05215	0.06073	0.00121	0.02091	0.00043	0.03861	0.03622	0.00708	0.21734	63.130	63.553	662	16	24.234	265	30.017	21.238	0	203.114
###	3	24	20	0.05649	0.06057	0.00123	0.02151	0.00043	0.03808	0.03554	0.00719	0.22103	68.377	63.378	672	16	24.926	265	29.608	20.839	0	208.082
###	3	24	21	0.05870	0.05857	0.00116	0.01986	0.00043	0.03746	0.03650	0.00677	0.21945	71.059	61.284	633	15	23.018	265	29.123	21.399	0	206.797
###	3	24	22	0.05261	0.05576	0.00113	0.01956	0.00043	0.03840	0.03503	0.00660	0.20951	63.684	58.344	618	15	22.662	265	29.856	20.538	0	195.981
###	3	24	23	0.04765	0.05346	0.00110	0.01844	0.00043	0.03774	0.03333	0.00643	0.19857	57.678	55.942	601	14	21.367	265	29.341	19.543	0	184.751
###	3	24	24	0.03760	0.05027	0.00101	0.01920	0.00043	0.03738	0.03517	0.00589	0.18696	45.517	52.606	551	13	22.249	265	29.065	20.622	0	170.888
###	3	25	1	0.02946	0.04752	0.00081	0.01920	0.00043	0.03686	0.03447	0.00474	0.17350	35.662	49.729	444	10	22.255	265	28.661	20.208	0	157.233
###	3	25	2	0.02729	0.04513	0.00079	0.01871	0.00043	0.03483	0.03488	0.00459	0.16664	33.031	47.222	429	10	21.684	265	27.079	20.454	0	150.174
###	3	25	3	0.02634	0.04341	0.00077	0.01897	0.00043	0.03279	0.03390	0.00449	0.16109	31.879	45.422	421	10	21.984	265	25.495	19.874	0	145.350
###	3	25	4	0.02705	0.04259	0.00080	0.01905	0.00043	0.03199	0.02876	0.00465	0.15532	32.738	44.572	435	10	22.078	265	24.872	16.865	0	141.835
###	3	25	5	0.02777	0.04324	0.00084	0.01925	0.00043	0.03388	0.02562	0.00493	0.15597	33.610	45.250	461	11	22.312	265	26.344	15.025	0	143.277
###	3	25	6	0.03123	0.04857	0.00094	0.01966	0.00043	0.03537	0.02568	0.00549	0.16736	37.808	50.822	514	12	22.778	265	27.496	15.059	0	154.753
###	3	25	7	0.03936	0.05733	0.00110	0.02026	0.00043	0.03794	0.02792	0.00641	0.19074	47.648	59.989	599	14	23.480	265	29.494	16.371	0	177.860
###	3	25	8	0.04048	0.06603	0.00119	0.02055	0.00043	0.04228	0.03457	0.00693	0.21245	48.995	69.091	649	15	23.820	265	32.873	20.269	0	195.976
###	3	25	9	0.03804	0.07102	0.00119	0.02193	0.00043	0.04311	0.03574	0.00697	0.21844	46.052	74.317	652	15	25.416	265	33.518	20.956	0	201.191
###	3	25	10	0.03576	0.07274	0.00121	0.02323	0.00043	0.04343	0.03466	0.00707	0.21853	43.286	76.121	662	16	26.916	265	33.764	20.322	0	201.351
###	3	25	11	0.03779	0.07335	0.00120	0.02211	0.00043	0.04441	0.03521	0.00702	0.22152	45.747	76.756	657	16	25.622	265	34.529	20.643	0	204.235
###	3	25	12	0.03886	0.07288	0.00116	0.02257	0.00043	0.04415	0.03163	0.00679	0.21848	47.042	76.268	636	15	26.151	265	34.324	18.549	0	203.249
###	3	25	13	0.03824	0.07334	0.00117	0.02204	0.00043	0.04305	0.03569	0.00685	0.22081	46.283	76.741	641	15	25.545	265	33.473	20.924	0	203.887
###	3	25	14	0.03491	0.07443	0.00115	0.02252	0.00043	0.04524	0.03507	0.00675	0.22050	42.256	77.890	631	15	26.095	265	35.175	20.564	0	202.892
###	3	25	15	0.03620	0.07249	0.00114	0.02214	0.00043	0.04389	0.03655	0.00668	0.21952	43.825	75.852	625	15	25.656	265	34.120	21.429	0	201.787
###	3	25	16	0.04098	0.06968	0.00112	0.02115	0.00043	0.04169	0.03592	0.00655	0.21754	49.609	72.915	613	15	24.513	265	32.416	21.061	0	201.407
###	3	25	17	0.04369	0.06641	0.00107	0.02162	0.00043	0.04137	0.03136	0.00624	0.21219	52.888	69.494	584	14	25.056	265	32.166	18.386	0	198.853
###	3	25	18	0.04578	0.06272	0.00102	0.02193	0.00043	0.03963	0.03093	0.00598	0.20843	55.421	65.636	559	13	25.418	265	30.813	18.135	0	196.260
###	3	25	19	0.04864	0.06141	0.00100	0.02091	0.00043	0.03877	0.03592	0.00584	0.21291	58.875	64.259	546	13	24.229	265	30.140	21.059	0	199.386
###	3	25	20	0.05221	0.06082	0.00101	0.02150	0.00043	0.03810	0.03550	0.00590	0.21547	63.205	63.647	552	13	24.918	265	29.620	20.812	0	203.032
###	3	25	21	0.05509	0.05882	0.00104	0.01986	0.00043	0.03712	0.03639	0.00606	0.21480	66.687	61.552	567	13	23.010	265	28.857	21.339	0	202.290
###	3	25	22	0.04935	0.05583	0.00098	0.01955	0.00043	0.03748	0.03610	0.00573	0.20545	59.737	58.416	536	13	22.655	265	29.139	21.169	0	191.930
###	3	25	23	0.04305	0.05218	0.00089	0.01843	0.00043	0.03634	0.03377	0.00522	0.19031	52.107	54.603	488	12	21.360	265	28.254	19.799	0	176.887
###	3	25	24	0.03302	0.04918	0.00083	0.01919	0.00043	0.03528	0.03678	0.00483	0.17953	39.966	51.461	452	11	22.242	265	27.432	21.565	0	163.393
###	3	26	1	0.02985	0.04793	0.00085	0.01864	0.00043	0.03502	0.03624	0.00495	0.17390	36.136	50.150	463	11	21.600	265	27.225	21.251	0	157.101
###	3	26	2	0.02728	0.04561	0.00081	0.01884	0.00043	0.03297	0.03729	0.00473	0.16795	33.024	47.731	442	10	21.835	265	25.631	21.862	0	150.800
###	3	26	3	0.02726	0.04324	0.00080	0.01874	0.00043	0.03206	0.03508	0.00468	0.16230	33.001	45.251	438	10	21.721	265	24.924	20.568	0	146.177
###	3	26	4	0.02676	0.04250	0.00082	0.01903	0.00043	0.03145	0.03044	0.00479	0.15623	32.390	44.474	448	11	22.057	265	24.455	17.849	0	141.948
###	3	26	5	0.02787	0.04305	0.00086	0.01972	0.00043	0.03124	0.02773	0.00503	0.15594	33.740	45.053	471	11	22.851	265	24.289	16.260	0	142.940
###	3	26	6	0.03178	0.04815	0.00093	0.01945	0.00043	0.03300	0.02781	0.00545	0.16700	38.473	50.380	510	12	22.544	265	25.660	16.303	0	154.147
###	3	26	7	0.03881	0.05569	0.00106	0.01971	0.00043	0.03525	0.02907	0.00621	0.18624	46.981	58.278	581	14	22.841	265	27.405	17.046	0	173.411
###	3	26	8	0.03956	0.06376	0.00115	0.01978	0.00043	0.03960	0.03489	0.00670	0.20586	47.886	66.715	627	15	22.920	265	30.791	20.457	0	189.674
###	3	26	9	0.03819	0.06815	0.00118	0.02036	0.00043	0.04035	0.03518	0.00691	0.21077	46.234	71.318	647	15	23.595	265	31.370	20.629	0	194.073
###	3	26	10	0.03751	0.06961	0.00120	0.02157	0.00043	0.03993	0.03490	0.00700	0.21214	45.402	72.842	655	15	24.991	265	31.047	20.463	0	195.681
###	3	26	11	0.03718	0.07021	0.00117	0.02118	0.00043	0.04033	0.03582	0.00686	0.21319	45.008	73.465	642	15	24.540	265	31.359	21.003	0	196.298
###	3	26	12	0.03897	0.06926	0.00117	0.02177	0.00043	0.03971	0.03277	0.00681	0.21087	47.169	72.476	637	15	25.226	265	30.873	19.212	0	195.872
###	3	26	13	0.03512	0.06878	0.00113	0.02176	0.00043	0.03933	0.03629	0.00662	0.20946	42.516	71.975	619	15	25.214	265	30.575	21.276	0	192.455
###	3	26	14	0.03460	0.06886	0.00112	0.02135	0.00043	0.03945	0.03552	0.00652	0.20785	41.886	72.054	610	14	24.746	265	30.669	20.829	0	191.074
###	3	26	15	0.03574	0.06675	0.00109	0.02048	0.00043	0.03824	0.03609	0.00637	0.20519	43.265	69.846	596	14	23.739	265	29.728	21.162	0	188.614
###	3	26	16	0.04002	0.06313	0.00104	0.01986	0.00043	0.03639	0.03443	0.00607	0.20137	48.438	66.062	568	13	23.015	265	28.292	20.187	0	186.840
###	3	26	17	0.04336	0.05955	0.00102	0.01981	0.00043	0.03578	0.03151	0.00596	0.19742	52.487	62.318	558	13	22.957	265	27.817	18.473	0	184.888
###	3	26	18	0.04679	0.05669	0.00099	0.01794	0.00043	0.03381	0.03561	0.00575	0.19801	56.636	59.323	538	13	20.789	265	26.289	20.882	0	184.735
###	3	26	19	0.04756	0.05500	0.00097	0.01872	0.00043	0.03360	0.03497	0.00567	0.19691	57.567	57.549	531	13	21.690	265	26.122	20.504	0	184.240
###	3	26	20	0.04858	0.05417	0.00101	0.01919	0.00043	0.03292	0.03614	0.00588	0.19831	58.804	56.684	550	13	22.234	265	25.595	21.191	0	185.337
###	3	26	21	0.05255	0.05222	0.00099	0.01721	0.00043	0.03070	0.03594	0.00580	0.19585	63.611	54.644	543	13	19.939	265	23.872	21.075	0	183.962
###	3	26	22	0.04688	0.04871	0.00096	0.01804	0.00043	0.02996	0.03412	0.00559	0.18468	56.745	50.970	523	12	20.905	265	23.292	20.007	0	172.719
###	3	26	23	0.04319	0.04435	0.00089	0.01704	0.00043	0.02767	0.03547	0.00521	0.17425	52.285	46.411	487	12	19.746	265	21.510	20.797	0	161.513
###	3	26	24	0.03420	0.04048	0.00083	0.01873	0.00043	0.02495	0.03524	0.00485	0.15972	41.402	42.364	454	11	21.703	265	19.395	20.664	0	146.258
###	3	27	1	0.03100	0.03797	0.00083	0.01762	0.00043	0.02391	0.03618	0.00484	0.15280	37.528	39.737	453	11	20.419	265	18.592	21.216	0	138.220
###	3	27	2	0.02909	0.03712	0.00080	0.01761	0.00043	0.02348	0.03015	0.00467	0.14336	35.210	38.847	437	10	20.411	265	18.256	17.679	0	131.116
###	3	27	3	0.02814	0.03602	0.00079	0.01870	0.00043	0.02336	0.02097	0.00459	0.13298	34.061	37.687	429	10	21.666	265	18.162	12.297	0	124.576
###	3	27	4	0.02886	0.03560	0.00079	0.01876	0.00043	0.02331	0.01768	0.00463	0.13005	34.934	37.252	433	10	21.737	265	18.123	10.365	0	123.120
###	3	27	5	0.02935	0.03640	0.00080	0.01906	0.00043	0.02351	0.01662	0.00465	0.13082	35.527	38.092	435	10	22.087	265	18.280	9.747	0	124.443
###	3	27	6	0.03148	0.03854	0.00082	0.01909	0.00043	0.02465	0.01659	0.00476	0.13636	38.106	40.329	445	11	22.127	265	19.168	9.726	0	130.177
###	3	27	7	0.03547	0.04277	0.00086	0.01830	0.00043	0.02547	0.01779	0.00505	0.14615	42.936	44.759	472	11	21.212	265	19.805	10.429	0	139.889
###	3	27	8	0.03916	0.04638	0.00096	0.01822	0.00043	0.02589	0.01820	0.00560	0.15484	47.405	48.538	524	12	21.113	265	20.128	10.669	0	148.654
###	3	27	9	0.04099	0.04859	0.00099	0.02058	0.00043	0.02627	0.01827	0.00577	0.16188	49.617	50.841	540	13	23.849	265	20.425	10.712	0	156.261
###	3	27	10	0.04572	0.04992	0.00100	0.02017	0.00043	0.02629	0.01832	0.00586	0.16772	55.338	52.243	548	13	23.374	265	20.439	10.743	0	162.962
###	3	27	11	0.05144	0.05007	0.00100	0.01874	0.00043	0.02652	0.01743	0.00581	0.17143	62.263	52.398	544	13	21.712	265	20.622	10.217	0	168.034
###	3	27	12	0.04766	0.04916	0.00097	0.01948	0.00043	0.02649	0.01706	0.00569	0.16694	57.691	51.439	532	13	22.573	265	20.599	10.005	0	163.116
###	3	27	13	0.04761	0.04761	0.00095	0.01976	0.00043	0.02557	0.01684	0.00554	0.16431	57.631	49.821	518	12	22.897	265	19.881	9.872	0	160.898
###	3	27	14	0.04574	0.04679	0.00092	0.02008	0.00043	0.02414	0.01670	0.00538	0.16017	55.364	48.958	503	12	23.264	265	18.769	9.791	0	156.927
###	3	27	15	0.04350	0.04592	0.00091	0.02050	0.00043	0.02399	0.01661	0.00531	0.15716	52.656	48.049	497	12	23.752	265	18.654	9.739	0	153.624
###	3	27	16	0.04659	0.04531	0.00092	0.01891	0.00043	0.02312	0.01643	0.00535	0.15705	56.391	47.411	500	12	21.914	265	17.978	9.632	0	154.104
###	3	27	17	0.04864	0.04507	0.00090	0.01830	0.00043	0.02236	0.01650	0.00527	0.15748	58.884	47.164	493	12	21.210	265	17.382	9.676	0	155.085
###	3	27	18	0.05389	0.04365	0.00088	0.01726	0.00043	0.02177	0.01655	0.00514	0.15956	65.229	45.675	481	11	19.999	265	16.926	9.704	0	158.289
###	3	27	19	0.05304	0.04219	0.00090	0.01847	0.00043	0.02123	0.01578	0.00524	0.15729	64.207	44.154	491	12	21.408	265	16.507	9.250	0	156.292
###	3	27	20	0.05395	0.04204	0.00094	0.01913	0.00043	0.02078	0.01534	0.00547	0.15807	65.307	43.987	511	12	22.167	265	16.160	8.993	0	157.402
###	3	27	21	0.05712	0.04013	0.00093	0.01844	0.00043	0.02037	0.01537	0.00542	0.15820	69.137	41.994	507	12	21.368	265	15.836	9.011	0	158.130
###	3	27	22	0.05110	0.03822	0.00089	0.01893	0.00043	0.01942	0.01545	0.00519	0.14962	61.860	39.997	485	11	21.932	265	15.096	9.060	0	148.707
###	3	27	23	0.04299	0.03641	0.00084	0.01976	0.00043	0.01802	0.01554	0.00493	0.13891	52.039	38.096	461	11	22.895	265	14.009	9.110	0	136.886
###	3	27	24	0.03807	0.03490	0.00081	0.01932	0.00043	0.01738	0.01537	0.00472	0.13100	46.083	36.518	442	10	22.394	265	13.513	9.011	0	128.236
###	3	28	1	0.03699	0.03400	0.00087	0.01955	0.00043	0.01694	0.01544	0.00510	0.12934	44.778	35.578	477	11	22.661	265	13.173	9.054	0	125.998
###	3	28	2	0.03270	0.03313	0.00083	0.01987	0.00043	0.01665	0.01529	0.00486	0.12375	39.583	34.666	454	11	23.024	265	12.946	8.964	0	119.912
###	3	28	3	0.03275	0.03267	0.00081	0.01916	0.00043	0.01695	0.01559	0.00471	0.12307	39.648	34.185	440	10	22.201	265	13.180	9.143	0	119.073
###	3	28	4	0.03040	0.03292	0.00085	0.01962	0.00043	0.01688	0.01566	0.00495	0.12171	36.797	34.450	463	11	22.738	265	13.124	9.184	0	117.032
###	3	28	5	0.03214	0.03334	0.00086	0.01921	0.00043	0.01709	0.01569	0.00501	0.12378	38.900	34.891	469	11	22.267	265	13.289	9.201	0	119.293
###	3	28	6	0.03395	0.03481	0.00090	0.01858	0.00043	0.01835	0.01606	0.00527	0.12836	41.096	36.428	493	12	21.529	265	14.267	9.417	0	123.506
###	3	28	7	0.04013	0.03696	0.00095	0.01760	0.00043	0.01936	0.01828	0.00558	0.13928	48.572	38.673	522	12	20.397	265	15.055	10.716	0	134.211
###	3	28	8	0.04607	0.03949	0.00105	0.01687	0.00043	0.01977	0.01884	0.00616	0.14868	55.768	41.328	576	14	19.545	265	15.372	11.044	0	143.911
###	3	28	9	0.05059	0.04142	0.00112	0.01787	0.00043	0.01981	0.01853	0.00653	0.15630	61.236	43.344	611	14	20.710	265	15.403	10.865	0	152.449
###	3	28	10	0.05144	0.04282	0.00113	0.01826	0.00043	0.01989	0.01859	0.00659	0.15914	62.266	44.804	617	15	21.162	265	15.463	10.900	0	155.491
###	3	28	11	0.04979	0.04328	0.00110	0.02112	0.00043	0.02023	0.01795	0.00643	0.16033	60.271	45.285	602	14	24.477	265	15.732	10.522	0	157.168
###	3	28	12	0.05414	0.04374	0.00109	0.02001	0.00043	0.02073	0.01824	0.00638	0.16475	65.530	45.775	596	14	23.183	265	16.117	10.696	0	162.176
###	3	28	13	0.04908	0.04309	0.00100	0.02107	0.00043	0.02055	0.01835	0.00584	0.15941	59.407	45.087	547	13	24.419	265	15.974	10.761	0	156.473
###	3	28	14	0.04744	0.04314	0.00099	0.02009	0.00043	0.02013	0.01879	0.00580	0.15682	57.429	45.144	543	13	23.281	265	15.647	11.017	0	153.339
###	3	28	15	0.04842	0.04316	0.00098	0.01974	0.00043	0.02012	0.01857	0.00572	0.15714	58.613	45.159	535	13	22.878	265	15.642	10.891	0	153.995
###	3	28	16	0.05137	0.04295	0.00101	0.01960	0.00043	0.01965	0.01826	0.00591	0.15917	62.181	44.949	553	13	22.709	265	15.275	10.705	0	156.649
###	3	28	17	0.05478	0.04204	0.00104	0.01944	0.00043	0.01933	0.01814	0.00606	0.16125	66.312	43.988	567	13	22.525	265	15.026	10.636	0	159.332
###	3	28	18	0.05779	0.04051	0.00103	0.01829	0.00043	0.01946	0.01737	0.00600	0.16087	69.956	42.394	561	13	21.194	265	15.126	10.182	0	159.692
###	3	28	19	0.05702	0.03931	0.00104	0.01931	0.00043	0.01930	0.01675	0.00610	0.15927	69.018	41.133	571	13	22.381	265	15.007	9.823	0	158.212
###	3	28	20	0.05923	0.03924	0.00107	0.02058	0.00043	0.02015	0.01666	0.00628	0.16365	71.693	41.066	587	14	23.855	265	15.663	9.770	0	162.913
###	3	28	21	0.05995	0.03925	0.00107	0.02095	0.00043	0.02051	0.01659	0.00623	0.16499	72.574	41.075	583	14	24.280	265	15.947	9.728	0	164.467

###	3	28	22	0.05397	0.03888	0.00102	0.02031	0.00043	0.02159	0.01675	0.00594	0.15888	65.330	40.681	556	13	23.542	265	16.783	9.819	0	156.987
###	3	28	23	0.04404	0.03892	0.00093	0.02030	0.00043	0.02505	0.01676	0.00542	0.15185	53.314	40.727	507	12	23.527	265	19.476	9.826	0	147.654
###	3	28	24	0.03829	0.03976	0.00089	0.01908	0.00043	0.02741	0.01745	0.00519	0.14849	46.354	41.603	485	11	22.111	265	21.312	10.229	0	142.371
###	3	29	1	0.03535	0.03943	0.00094	0.01915	0.00043	0.02812	0.01811	0.00551	0.14705	42.795	41.263	515	12	22.189	265	21.866	10.617	0	139.522
###	3	29	2	0.03360	0.03866	0.00093	0.01912	0.00043	0.02888	0.01858	0.00540	0.14561	40.673	40.459	506	12	22.153	265	22.457	10.895	0	137.420
###	3	29	3	0.03261	0.03843	0.00094	0.01937	0.00043	0.02866	0.01828	0.00546	0.14417	39.473	40.210	511	12	22.444	265	22.286	10.716	0	135.917
###	3	29	4	0.03362	0.03901	0.00097	0.01951	0.00043	0.02887	0.02071	0.00567	0.14878	40.691	40.818	530	13	22.611	265	22.448	12.144	0	139.519
###	3	29	5	0.03388	0.04061	0.00100	0.01977	0.00043	0.03069	0.02414	0.00583	0.15637	41.016	42.500	545	13	22.915	265	23.864	14.155	0	145.274
###	3	29	6	0.03972	0.04519	0.00108	0.01961	0.00043	0.03334	0.02586	0.00630	0.17153	48.076	47.292	589	14	22.729	265	25.921	15.164	0	160.050
###	3	29	7	0.04854	0.05446	0.00126	0.02158	0.00043	0.03597	0.02959	0.00737	0.19920	58.758	56.984	690	16	25.013	265	27.963	17.352	0	187.041
###	3	29	8	0.05103	0.06302	0.00137	0.01939	0.00043	0.04099	0.03408	0.00799	0.21830	61.771	65.945	748	18	22.471	265	31.868	19.983	0	203.068
###	3	29	9	0.05007	0.06729	0.00140	0.02070	0.00043	0.04252	0.03508	0.00817	0.22564	60.607	70.410	764	18	23.989	265	33.056	20.569	0	209.678
###	3	29	10	0.04687	0.06949	0.00142	0.02205	0.00043	0.04202	0.03544	0.00829	0.22602	56.741	72.718	776	18	25.557	265	32.669	20.782	0	209.525
###	3	29	11	0.04894	0.07100	0.00141	0.02164	0.00043	0.04267	0.03602	0.00823	0.23032	59.235	74.299	770	18	25.072	265	33.173	21.118	0	213.949
###	3	29	12	0.04722	0.07051	0.00139	0.02300	0.00043	0.04236	0.03200	0.00809	0.22500	57.164	73.784	757	18	26.650	265	32.937	18.764	0	210.338
###	3	29	13	0.04955	0.07041	0.00136	0.02130	0.00043	0.04234	0.03535	0.00793	0.22867	59.985	73.683	742	18	24.686	265	32.916	20.728	0	213.021
###	3	29	14	0.04682	0.07152	0.00134	0.02134	0.00043	0.04380	0.03449	0.00785	0.22760	56.672	74.838	735	17	24.727	265	34.057	20.224	0	211.534
###	3	29	15	0.04844	0.06957	0.00133	0.02105	0.00043	0.04293	0.03582	0.00779	0.22737	58.630	72.794	729	17	24.396	265	33.380	21.005	0	211.217
###	3	29	16	0.05259	0.06754	0.00131	0.02025	0.00043	0.04125	0.03524	0.00767	0.22629	63.659	70.676	718	17	23.466	265	32.072	20.665	0	211.537
###	3	29	17	0.05492	0.06497	0.00130	0.02051	0.00043	0.03983	0.03076	0.00757	0.22027	66.480	67.984	708	17	23.765	265	30.963	18.035	0	208.217
###	3	29	18	0.05937	0.06131	0.00124	0.02003	0.00043	0.03931	0.03134	0.00725	0.22027	71.863	64.153	678	16	23.209	265	30.565	18.377	0	209.126
###	3	29	19	0.05621	0.05992	0.00121	0.02069	0.00043	0.03889	0.03583	0.00709	0.22027	68.047	62.700	663	16	23.976	265	30.234	21.009	0	206.910
###	3	29	20	0.06122	0.05985	0.00128	0.02131	0.00043	0.03849	0.03503	0.00746	0.22508	74.111	62.628	698	17	24.700	265	29.926	20.542	0	212.886
###	3	29	21	0.06626	0.05793	0.00126	0.01901	0.00043	0.03768	0.03626	0.00733	0.22617	80.211	60.619	686	16	22.035	265	29.297	21.261	0	214.390
###	3	29	22	0.05593	0.05523	0.00117	0.01979	0.00043	0.03829	0.03567	0.00686	0.21337	67.707	57.793	642	15	22.928	265	29.772	20.915	0	200.037
###	3	29	23	0.04967	0.05288	0.00114	0.01689	0.00043	0.03743	0.03354	0.00667	0.19865	60.123	55.334	624	15	19.573	265	29.098	19.664	0	184.696
###	3	29	24	0.03914	0.04953	0.00103	0.01810	0.00043	0.03636	0.03777	0.00603	0.18841	47.376	51.832	564	13	20.979	265	28.273	22.149	0	171.451
###	3	30	1	0.03256	0.04804	0.00097	0.01920	0.00043	0.03741	0.03743	0.00565	0.18168	39.412	50.267	529	13	22.247	265	29.088	21.946	0	163.765
###	3	30	2	0.03112	0.04567	0.00095	0.01871	0.00043	0.03436	0.03706	0.00554	0.17383	37.675	47.794	518	12	21.677	265	26.711	21.729	0	156.380
###	3	30	3	0.03027	0.04356	0.00094	0.01897	0.00043	0.03214	0.03607	0.00548	0.16785	36.643	45.578	513	12	21.978	265	24.988	21.148	0	151.125
###	3	30	4	0.03086	0.04253	0.00096	0.01905	0.00043	0.03191	0.03085	0.00558	0.16216	37.352	44.506	522	12	22.071	265	24.807	18.090	0	147.626
###	3	30	5	0.03199	0.04293	0.00099	0.01925	0.00043	0.03295	0.02793	0.00577	0.16224	38.720	44.926	539	13	22.306	265	25.621	16.378	0	148.769
###	3	30	6	0.03491	0.04684	0.00105	0.01965	0.00043	0.03459	0.02749	0.00615	0.17110	42.255	49.015	575	14	22.773	265	26.891	16.117	0	157.904
###	3	30	7	0.04263	0.05537	0.00120	0.02026	0.00043	0.03695	0.03018	0.00700	0.19402	51.602	57.939	655	16	23.475	265	28.728	17.699	0	180.379
###	3	30	8	0.04396	0.06425	0.00134	0.02055	0.00043	0.04196	0.03485	0.00782	0.21517	53.212	67.238	732	17	23.819	265	32.626	20.434	0	198.342
###	3	30	9	0.04090	0.06784	0.00137	0.02193	0.00043	0.04306	0.03593	0.00802	0.21949	49.507	70.987	751	18	25.409	265	33.482	21.070	0	201.488
###	3	30	10	0.03944	0.06970	0.00136	0.02323	0.00043	0.04220	0.03520	0.00795	0.21950	47.741	72.936	743	18	26.915	265	32.812	20.638	0	202.068
###	3	30	11	0.04148	0.07099	0.00135	0.02211	0.00043	0.04298	0.03612	0.00787	0.22332	50.210	74.283	737	17	25.620	265	33.416	21.178	0	205.725
###	3	30	12	0.04230	0.07095	0.00132	0.02257	0.00043	0.04241	0.03210	0.00773	0.21980	51.204	74.239	723	17	26.155	265	32.970	18.819	0	204.393
###	3	30	13	0.04208	0.07075	0.00131	0.02205	0.00043	0.04189	0.03574	0.00766	0.22191	50.936	74.030	717	17	25.548	265	32.568	20.958	0	205.039
###	3	30	14	0.03846	0.07121	0.00130	0.02252	0.00043	0.04291	0.03521	0.00762	0.21967	46.558	74.520	713	17	26.098	265	33.365	20.643	0	202.179
###	3	30	15	0.03947	0.06976	0.00129	0.02214	0.00043	0.04193	0.03636	0.00751	0.21890	47.784	72.996	703	17	25.658	265	32.602	21.322	0	201.345
###	3	30	16	0.04441	0.06740	0.00126	0.02115	0.00043	0.04073	0.03558	0.00738	0.21835	53.760	70.533	690	16	24.512	265	31.670	20.859	0	202.306
###	3	30	17	0.04748	0.06425	0.00125	0.02163	0.00043	0.04000	0.03024	0.00730	0.21257	57.473	67.234	683	16	25.060	265	31.095	17.731	0	199.558
###	3	30	18	0.04870	0.06091	0.00123	0.02193	0.00043	0.03815	0.03104	0.00718	0.20957	58.951	63.742	672	16	25.409	265	29.660	18.201	0	196.916
###	3	30	19	0.05269	0.06001	0.00122	0.02091	0.00043	0.03792	0.03587	0.00714	0.21619	63.780	62.795	668	16	24.229	265	29.485	21.034	0	202.270
###	3	30	20	0.05703	0.06026	0.00124	0.02150	0.00043	0.03750	0.03542	0.00725	0.22064	69.039	63.057	678	16	24.921	265	29.155	20.767	0	207.899
###	3	30	21	0.05923	0.05833	0.00117	0.01986	0.00043	0.03718	0.03628	0.00683	0.21931	71.698	61.035	639	15	23.013	265	28.907	21.274	0	206.845
###	3	30	22	0.05311	0.05544	0.00114	0.01955	0.00043	0.03808	0.03532	0.00666	0.20973	64.286	58.016	623	15	22.657	265	29.603	20.712	0	196.177
###	3	30	23	0.04816	0.05309	0.00111	0.01843	0.00043	0.03741	0.03280	0.00648	0.19792	58.302	55.553	607	14	21.362	265	29.086	19.234	0	184.423
###	3	30	24	0.03806	0.04997	0.00102	0.01920	0.00043	0.03687	0.03545	0.00594	0.18693	46.069	52.286	556	13	22.245	265	28.667	20.788	0	170.888
###	3	31	1	0.03046	0.04753	0.00089	0.01920	0.00043	0.03627	0.03496	0.00520	0.17494	36.873	49.740	487	12	22.251	265	28.195	20.498	0	158.320
###	3	31	2	0.02816	0.04558	0.00086	0.01871	0.00043	0.03361	0.03603	0.00504	0.16841	34.087	47.695	471	11	21.679	265	26.131	21.125	0	151.463
###	3	31	3	0.02727	0.04322	0.00084	0.01897	0.00043	0.03234	0.03364	0.00493	0.16164	33.011	45.223	461	11	21.980	265	25.143	19.725	0	145.820
###	3	31	4	0.02814	0.04248	0.00087	0.01905	0.00043	0.03243	0.02925	0.00510	0.15775	34.063	44.450	477	11	22.073	265	25.211	17.149	0	143.700
###	3	31	5	0.02892	0.04278	0.00093	0.01925	0.00043	0.03357	0.02616	0.00541	0.15744	35.003	44.771	506	12	22.309	265	26.101	15.339	0	144.306
###	3	31	6	0.03275	0.04717	0.00103	0.01965	0.00043	0.03467	0.02549	0.00602	0.16721	39.645	49.358	563	13	22.775	265	26.957	14.945	0	154.521
###	3	31	7	0.04177	0.05565	0.00120	0.02026	0.00043	0.03749	0.02804	0.00703	0.19186	50.564	58.236	657	16	23.478	265	29.144	16.440	0	178.799
###	3	31	8	0.04265	0.06404	0.00130	0.02055	0.00043	0.04142	0.03432	0.00760	0.21232	51.626	67.017	711	17	23.820	265	32.207	20.122	0	195.784
###	3	31	9	0.04007	0.06792	0.00131	0.02193	0.00043	0.04296	0.03534	0.00764	0.21758	48.499	71.068	715	17	25.409	265	33.398	20.720	0	200.090
###	3	31	10	0.03736	0.06991	0.00133	0.02323	0.00043	0.04331	0.03385	0.00776	0.21717	45.223	73.152	726	17	26.918	265	33.669	19.847	0	199.817
###	3	31	11	0.03935	0.07105	0.00132	0.02211	0.00043	0.04364	0.03509	0.00770	0.22069	47.638	74.349	720	17	25.625	265	33.930	20.572	0	203.116
###	3	31	12	0.04034	0.06985	0.00128	0.02257	0.00043	0.04229	0.03188	0.00745	0.21608	48.827	73.095	697	16	26.156	265	32.879	18.692	0	200.626
###	3	31	13	0.03953	0.07002	0.00129	0.02205	0.00043	0.04239	0.03431	0.00752	0.21753	47.856	73.270	703	17	25.550	265	32.956	20.117	0	200.734
###	3	31	14	0.03615	0.07145	0.00127	0.02252	0.00043	0.04311	0.03229	0.00740	0.21462	43.765	74.764	692	16	26.099	265	33.518	18.930	0	198.050
###	3	31	15	0.03741	0.06982	0.00125	0.02214	0.00043	0.04250	0.03295	0.00733	0.21384	45.279	73.062	686	16	25.660	265	33.047	19.319	0	197.334
###	3	31	16	0.04233	0.06726	0.00123	0.02115	0.00043	0.04119	0.03345	0.00719	0.21423	51.238	70.384	673	16	24.515	265	32.026	19.611	0	198.728
###	3	31	17	0.04511	0.06440	0.00117	0.02163	0.00043	0.03997	0.03068	0.00684	0.21023	54.603	67.389	640	15	25.062	265	31.078	17.988	0	197.040
###	3	31	18	0.04769	0.06097	0.00112	0.02194	0.00043	0.03830	0.03058	0.00656	0.20759	57.734	63.802	614	15	25.421	265	29.779	17.930	0	195.559
###	3	31	19	0.05047	0.06003	0.00110	0.02091	0.00043	0.03813	0.03568	0.00641	0.21316	61.091	62.816	599	14	24.230	265	29.649	20.923	0	199.588
###	3	31	20	0.05387	0.05993	0.00111	0.02151	0.00043	0.03798	0.03556	0.00647	0.21684	65.203	62.709	605	14	24.922	265	29.526	20.848	0	204.092
###	3	31	21	0.05684	0.05772	0.00114	0.01986	0.00043	0.03700	0.03593	0.00664	0.21555	68.807	60.397	621	15	23.014	265	28.765	21.066	0	202.950
###	3	31	22	0.05105	0.05505	0.00108	0.01955	0.00043	0.03731	0.03529	0.00629	0.20604	61.790	57.606	588	14	22.659	265	29.005	20.694	0	192.621
###	3	31	23	0.04442	0.05259	0.00098	0.01844	0.00043	0.03703	0.03325	0.00573	0.19286	53.772	55.032	536	13	21.364	265	28.787	19.494	0	179.262
###	3	31	24	0.03407	0.04958	0.00091	0.01920	0.00043	0.03595	0.03570	0.00530	0.18112	41.243	51.877	496	12	22.246	265	27.948	20.932	0	165.018
###	4	1	1	0.02653	0.04574	0.00077	0.01680	0.00039	0.03630	0.03448	0.00468	0.16569	32.113	47.861	420	10	19.473	239	28.222	20.219	0	148.558
###	4	1	2	0.02448	0.04389	0.00074	0.01714	0.00039	0.03436	0.03620	0.00453	0.16173	29.633	45.926	406	10	19.865	239	26.710	21.227	0	144.016
###	4	1	3	0.02363	0.04212	0.00073	0.01754	0.00039	0.03293	0.03500	0.00444	0.15676	28.604	44.071	398	9	20.321	239	25.602	20.521	0	139.766
###	4	1	4	0.02435	0.04102	0.00075	0.01698	0.00039	0.03199	0.02921	0.00459	0.14928	29.475	42.919	412	10	19.679	239	24.875	17.127	0	134.736
###	4	1	5	0.02504	0.04180	0.00080	0.01651	0.00039	0.03321	0.02650	0.00486	0.14911	30.310	43.743	436	10	19.132	239	25.822	15.539	0	135.231
###	4	1	6	0.02838	0.04691	0.00089	0.01598	0.00039	0.03423	0.02589	0.00542	0.15808	34.352	49.083	486	12	18.515	239	26.611	15.182	0	144.480
###	4	1	7	0.03624	0.05531	0.00104	0.01556	0.00039	0.03694	0.02838	0.00632	0.18017	43.868	57.878	567	13	18.029	239	28.718	16.641	0	165.954
###	4	1	8	0.03715	0.06416	0.00112	0.01734	0.00039	0.04199	0.03310	0.00684	0.20210	44.971	67.139	614	15	20.100	239	32.647	19.407	0	185.132
###	4	1	9	0.03482	0.06816	0.00113	0.01933	0.00039	0.04349	0.03400	0.00687	0.20819	42.150	71.323	617	15	22.397	239	33.812	19.937	0	190.490
###	4	1	10	0.03256	0.06979	0.00115	0.01972	0.00039	0.04410	0.03301	0.00698	0.20770	39.414	73.031	626	15	22.854	239	34.289	19.356	0	189.825
###	4	1	11	0.03443	0.07125	0.00114	0.02019	0.00039	0.04462	0.03485	0.00692	0.21378	41.677	74.552	621	15	23.393	239	34.693	20.431	0	195.622
###	4	1	12	0.03538	0.07115	0.00110	0.01938	0.00039	0.04398	0.03123	0.00670	0.20932	42.823	74.456	602	14	22.464	239	34.195	18.311	0	193.105
###	4	1	13	0.03472	0.07109	0.00111	0.01946	0.00039	0.04299	0.03452	0.00676	0.21104	42.024	74.392	607	14	22.550	239	33.423	20.242	0	193.492
###	4	1	14	0.03164	0.07188	0.00109	0.01996	0.00039	0.04280	0.03375	0.00666	0.20818	38.298	75.217	597	14	23.136	239	33.279	19.791	0	190.572
###	4	1	15	0.03283	0.06995	0.00108	0.02048	0.00039	0.04212	0.03501	0.00659	0.20844	39.743	73.194	592	14	23.733	239	32.744	20.525	0	190.783
###	4	1	16	0.03729	0.06698	0.00106	0.02024	0.00039	0.04018	0.03405	0.00647	0.20666	45.133	70.093	580	14	23.449	239	31.242	19.966	0	190.716
###	4	1	17	0.03981	0.06365	0.00101	0.01996	0.00039	0.03973	0.03025	0.00615	0.20095	48.192	66.608	552	13	23.126	239	30.888	17.738	0	187.357
###	4	1	18	0.04194	0.06027	0.00097	0.01836	0.00039	0.03856	0.02975	0.00590	0.19614	50.772	63.065	529	13	21.279	239	29.981	17.444	0	183.322
###	4	1	19	0.04453	0.05887	0.00095	0.01837	0.00039	0.03746	0.03515	0.00576	0.20147	53.898	61.603	517	12	21.291	239	29.127	20.607	0	187.294
###	4	1	20	0.04774	0.05856	0.00096	0.01888	0.00039	0.03722	0.03419	0.00582	0.20375	57.791	61.280	522	12	21.875	239	28.938	20.046	0	190.704
###	4	1	21	0.05045	0.05646	0.00098	0.01788	0.00039	0.03689	0.03485	0.00597	0.20387	61.064	59.084	536	13	20.720	239	28.682	20.433	0	190.771
###	4	1	22	0.04514	0.05346	0.00093	0.01759	0.00039	0.03669	0.03417	0.00566	0.19402	54.638	55.939	508	12	20.388	239	28.525	20.036	0	180.286
###	4	1	23	0.03919	0.05028	0.00085	0.01606	0.00039	0.03536	0.03212	0.00515	0.17940	47.439	52.615	462	11	18.615	239	27.494	18.835	0	165.711
###	4	1	24	0.02982	0.04742	0.00078	0.01748	0.00039	0.03524	0.03778	0.00476	0.17368	36.100	49.626	428	10	20.251	239	27.402	22.150	0	156.206
###	4	2	1	0.02705	0.04637	0.00080	0.01445	0.00039	0.03479	0.03769	0.00485	0.16638	32.738	48.519	435	10	16.743	239	27.048	22.102	0	147.835
###	4	2	2	0.02466	0.04414	0.00076	0.01476	0.00039	0.03268	0.03708	0.00463	0.15909	29.848	46.189	416	10	17.101	239	25.408	21.742	0	140.953
###	4	2	3	0.02469	0.04191	0.00075	0.01504	0.00039	0.03256	0.03491	0.00459	0.15484	29.890	43.858	412	10	17.433	239	25.312	20.467	0	137.621
###	4	2	4	0.02423	0.04099	0.00077	0.01477	0.00039	0.03125	0.03078	0.00470	0.14787	29.331	42.890	421	10	17.119	239	24.296	18.045	0	132.352
###	4	2	5	0.02536	0.04192	0.00081	0.01560	0.00039	0.03125	0.02833	0.00493	0.14859	30.694	43.862	443	10	18.083	239	24.298	16.609	0	134.239
###	4	2	6	0.02914	0.04613	0.00088	0.01589	0.00039	0.03371	0.02768	0.00534	0.15915	35.279	48.269	479	11	18.410	239	26.212	16.230	0	145.130
###	4	2	7	0.03602	0.05287	0.00100	0.01570	0.00039	0.03573	0.02824	0.00609	0.17603	43.600	55.321	546	13	18.189	239	27.782	16.557	0	162.248
###	4	2	8	0.03652	0.06105	0.00108	0.01658	0.00039	0.03894	0.03449	0.00656	0.19562	44.211	63.889	589	14	19.210	239	30.279	20.224	0	178.655
###	4	2	9	0.03511	0.06494	0.00111	0.01712	0.00039	0.04091	0.03569	0.00677	0.20206	42.500	67.959	608	14	19.839	239	31.810	20.928	0	183.899
###	4	2	10	0.03433	0.06643	0.00113	0.01804	0.00039	0.03982	0.03467	0.00686	0.20166	41.551	69.510	616	15	20.901	239	30.963	20.329	0	184.123
###	4	2	11	0.03399	0.06693	0.00110	0.01824	0.00039	0.04089	0.03557	0.00672	0.20383	41.142	70.039	603	14	21.136	239	31.790	20.856	0	185.819
###	4	2	12	0.03558	0.06617	0.00110	0.01763	0.00039	0.04109	0.03183	0.00667	0.20046	43.074	69.240	598	14	20.432	239	31.950	18.665	0	184.213
###	4	2	13	0.03202	0.06623	0.00106	0.01813	0.00039	0.04103	0.03529	0.00649	0.20063	38.757	69.302	582	14	21.004	239	31.903	20.692	0	182.494
###	4	2	14	0.03149	0.06624	0.00105	0.01799	0.00039	0.04140	0.03486	0.00639	0.19979	38.118	69.311	573	14	20.845	239	32.184	20.438	0	181.722
###	4	2	15	0.03256	0.06400	0.00102	0.01769	0.00039	0.03932	0.03575	0.00624	0.19697	39.414	66.970	560	13	20.501	239	30.568	20.963	0	179.228
###	4	2	16	0.03658	0.06058	0.00098	0.01767	0.00039	0.03506	0.03373	0.00595	0.19094	44.275	63.394	534	13	20.480	239	27.262	19.779	0	175.975
###	4	2	17	0.03968	0.05689	0.00096	0.01680	0.00039	0.03352	0.03095	0.00584	0.18503	48.037	59.530	524	12	19.465	239	26.061	18.148	0	172.017
###	4	2	18	0.04294	0.05374	0.00093	0.01475	0.00039	0.03208	0.03507	0.00564	0.18553	51.972	56.236	506	12	17.092	239	24.945	20.561	0	171.564
###	4	2	19	0.04372	0.05211	0.00091	0.01455	0.00039	0.03252	0.03466	0.00556	0.18442	52.922	54.525	499	12	16.862	239	25.287	20.325	0	170.672
###	4	2	20	0.04475	0.05152	0.00095	0.01549	0.00039	0.03210	0.03572	0.00576	0.18668	54.165	53.916	517	12	17.956	239	24.955	20.944	0	172.705
###	4	2	21	0.04845	0.04949	0.00093	0.01377	0.00039	0.03099	0.03498	0.00568	0.18469	58.653	51.784	510	12	15.953	239	24.097	20.511	0	171.758
###	4	2	22	0.04306	0.04638	0.00090	0.01441	0.00039	0.02934	0.03203	0.00548	0.17199	52.124	48.530	491	12	16.697	239	22.814	18.783	0	159.690
###	4	2	23	0.03959	0.04228	0.00084	0.01376	0.00039	0.02699	0.03430	0.00510	0.16326	47.920	44.246	458	11	15.950	239	20.985	20.114	0	149.922
###	4	2	24	0.03111	0.03902	0.00078	0.01456	0.00039	0.02413	0.03400	0.00476	0.14874	37.653	40.826	427	10	16.871	239	18.763	19.935	0	134.725
###	4	3	1	0.02640	0.03726	0.00073	0.01694	0.00039	0.02348	0.03587	0.00445	0.14551	31.953	38.989	399	9	19.629	239	18.255	21.032	0	130.505
###	4	3	2	0.02472	0.03640	0.00070	0.01689	0.00039	0.02285	0.03038	0.00429	0.13662	29.927	38.091	385	9	19.573	239	17.763	17.811	0	123.799
###	4	3	3	0.02373	0.03575	0.00069	0.01682	0.00039	0.02262	0.02117	0.00421	0.12538	28.722	37.408	378	9	19.491	239	17.589	12.414	0	116.252
###	4	3	4	0.02434	0.03553	0.00070	0.01645	0.00039	0.02239	0.01872	0.00425	0.12277	29.468	37.181	381	9	19.068	239	17.410	10.977	0	114.733
###	4	3	5	0.02477	0.03584	0.00070	0.01651	0.00039	0.02218	0.01596	0.00427	0.12061	29.982	37.499	383	9	19.138	239	17.246	9.356	0	113.853
###	4	3	6	0.02654	0.03801	0.00072	0.01625	0.00039	0.02298	0.01542	0.00437	0.12468	32.130	39.777	392	9	18.826	239	17.866	9.043	0	118.285
###	4	3	7	0.02963	0.04144	0.00076	0.01623	0.00039	0.02377	0.01731	0.00463	0.13416	35.862	43.359	416	10	18.811	239	18.483	10.148	0	127.328
###	4	3	8	0.03289	0.04471	0.00084	0.01690	0.00039	0.02466	0.01809	0.00514	0.14362	39.812	46.787	461	11	19.580	239	19.174	10.610	0	136.675
###	4	3	9	0.03487	0.04657	0.00087	0.01846	0.00039	0.02545	0.01759	0.00530	0.14951	42.211	48.736	475	11	21.393	239	19.789	10.316	0	143.172
###	4	3	10	0.03909	0.04768	0.00088	0.01810	0.00039	0.02574	0.01774	0.00538	0.15499	47.316	49.888	483	11	20.978	239	20.009	10.402	0	149.326
###	4	3	11	0.04375	0.04802	0.00088	0.01689	0.00039	0.02573	0.01651	0.00534	0.15750	52.962	50.246	479	11	19.569	239	20.008	9.681	0	153.196
###	4	3	12	0.04045	0.04689	0.00086	0.01746	0.00039	0.02530	0.01583	0.00522	0.15239	48.965	49.070	468	11	20.230	239	19.667	9.282	0	147.933
###	4	3	13	0.04057	0.04532	0.00084	0.01736	0.00039	0.02431	0.01596	0.00509	0.14983	49.114	47.421	456	11	20.121	239	18.900	9.356	0	145.618
###	4	3	14	0.03941	0.04458	0.00081	0.01742	0.00039	0.02361	0.01549	0.00494	0.14664	47.710	46.651	443	10	20.182	239	18.353	9.080	0	142.669
###	4	3	15	0.03748	0.04413	0.00080	0.01790	0.00039	0.02309	0.01587	0.00487	0.14453	45.365	46.174	437	10	20.748	239	17.953	9.308	0	140.235
###	4	3	16	0.04011	0.04304	0.00081	0.01682	0.00039	0.02208	0.01594	0.00491	0.14409	48.553	45.034	441	10	19.494	239	17.169	9.345	0	140.285
###	4	3	17	0.04206	0.04248	0.00079	0.01656	0.00039	0.02159	0.01595	0.00484	0.14468	50.919	44.456	434	10	19.194	239	16.788	9.352	0	141.393
###	4	3	18	0.04656	0.04132	0.00077	0.01546	0.00039	0.02115	0.01583	0.00471	0.14621	56.365	43.243	423	10	17.910	239	16.447	9.284	0	143.921
###	4	3	19	0.04574	0.04024	0.00079	0.01611	0.00039	0.02056	0.01535	0.00481	0.14399	55.366	42.106	432	10	18.674	239	15.982	9.001	0	141.811
###	4	3	20	0.04633	0.04035	0.00082	0.01674	0.00039	0.01982	0.01517	0.00502	0.14464	56.083	42.225	450	11	19.400	239	15.409	8.893	0	142.710
###	4	3	21	0.04968	0.03855	0.00082	0.01627	0.00039	0.01953	0.01497	0.00498	0.14517	60.132	40.337	446	11	18.850	239	15.184	8.776	0	143.975
###	4	3	22	0.04440	0.03681	0.00078	0.01655	0.00039	0.01860	0.01458	0.00476	0.13687	53.750	38.521	427	10	19.175	239	14.464	8.546	0	135.133
###	4	3	23	0.03705	0.03541	0.00074	0.01705	0.00039	0.01743	0.01463	0.00452	0.12722	44.854	37.054	406	10	19.761	239	13.549	8.577	0	124.451
###	4	3	24	0.03273	0.03390	0.00071	0.01653	0.00039	0.01678	0.01477	0.00434	0.12015	39.618	35.479	389	9	19.158	239	13.046	8.662	0	116.600
###	4	4	1	0.02852	0.03318	0.00069	0.01867	0.00039	0.01706	0.01439	0.00421	0.11710	34.519	34.718	378	9	21.633	239	13.261	8.435	0	113.192
###	4	4	2	0.02496	0.03223	0.00066	0.01914	0.00039	0.01716	0.01431	0.00401	0.11285	30.210	33.722	360	9	22.177	239	13.339	8.392	0	108.448
###	4	4	3	0.02434	0.03176	0.00064	0.01856	0.00039	0.01728	0.01438	0.00389	0.11124	29.468	33.233	349	8	21.510	239	13.434	8.434	0	106.677
###	4	4	4	0.02259	0.03194	0.00067	0.01857	0.00039	0.01752	0.01552	0.00409	0.11130	27.343	33.424	367	9	21.521	239	13.624	9.101	0	105.629
###	4	4	5	0.02348	0.03286	0.00068	0.01818	0.00039	0.01784	0.01583	0.00414	0.11340	28.426	34.382	372	9	21.065	239	13.872	9.283	0	107.649
###	4	4	6	0.02497	0.03504	0.00072	0.01726	0.00039	0.01904	0.01758	0.00436	0.11935	30.225	36.669	391	9	20.004	239	14.805	10.308	0	112.651
###	4	4	7	0.02714	0.03656	0.00076	0.01715	0.00039	0.01936	0.01869	0.00460	0.12465	32.856	38.257	413	10	19.869	239	15.054	10.961	0	117.660
###	4	4	8	0.03201	0.03865	0.00083	0.01788	0.00039	0.01942	0.01836	0.00508	0.13262	38.747	40.443	456	11	20.719	239	15.097	10.764	0	126.476
###	4	4	9	0.03547	0.04055	0.00088	0.01932	0.00039	0.01947	0.01838	0.00539	0.13985	42.932	42.435	484	11	22.391	239	15.135	10.780	0	134.407
###	4	4	10	0.03837	0.04197	0.00089	0.01998	0.00039	0.02002	0.01841	0.00544	0.14547	46.442	43.918	488	12	23.152	239	15.566	10.793	0	140.610
###	4	4	11	0.03809	0.04243	0.00087	0.02133	0.00039	0.02046	0.01825	0.00531	0.14713	46.107	44.402	477	11	24.715	239	15.904	10.703	0	142.559
###	4	4	12	0.04167	0.04223	0.00086	0.02073	0.00039	0.02068	0.01720	0.00526	0.14903	50.442	44.190	472	11	24.025	239	16.080	10.086	0	145.547
###	4	4	13	0.03762	0.04240	0.00079	0.02090	0.00039	0.02043	0.01786	0.00482	0.14521	45.541	44.372	433	10	24.214	239	15.882	10.473	0	141.164
###	4	4	14	0.03645	0.04284	0.00079	0.02054	0.00039	0.02018	0.01738	0.00479	0.14335	44.119	44.825	430	10	23.802	239	15.690	10.188	0	139.304
###	4	4	15	0.03754	0.04267	0.00078	0.02035	0.00039	0.02013	0.01725	0.00473	0.14383	45.443	44.653	424	10	23.581	239	15.647	10.115	0	140.112
###	4	4	16	0.03894	0.04240	0.00080	0.02001	0.00039	0.01996	0.01700	0.00488	0.14438	47.133	44.372	438	10	23.188	239	15.518	9.970	0	140.869
###	4	4	17	0.04303	0.04154	0.00082	0.01970	0.00039	0.01961	0.01686	0.00501	0.14696	52.084	43.467	449	11	22.835	239	15.243	9.888	0	144.215
###	4	4	18	0.04523	0.03986	0.00081	0.01867	0.00039	0.01983	0.01678	0.00495	0.14652	54.746	41.707	445	11	21.635	239	15.415	9.840	0	144.037
###	4	4	19	0.04336	0.03853	0.00083	0.01955	0.00039	0.02052	0.01643	0.00504	0.14464	52.491	40.315	452	11	22.659	239	15.955	9.631	0	141.753
###	4	4	20	0.04525	0.03821	0.00085	0.02041	0.00039	0.02169	0.01680	0.00519	0.14879	54.776	39.982	465	11	23.654	239	16.862	9.852	0	145.842
###	4	4	21	0.04670	0.03839	0.00085	0.01967	0.00039	0.02203	0.01721	0.00515	0.15038	56.533	40.177	462	11	22.791	239	17.126	10.090	0	147.429
###	4	4	22	0.04097	0.03848	0.00081	0.01892	0.00039	0.02488	0.01715	0.00490	0.14649	49.588	40.268	440	10	21.928	239	19.344	10.054	0	141.872
###	4	4	23	0.03377	0.03937	0.00074	0.01797	0.00039	0.02831	0.01727	0.00448	0.14229	40.872	41.193	402	10	20.827	239	22.010	10.128	0	135.682
###	4	4	24	0.02961	0.03917	0.00070	0.01773	0.00039	0.02958	0.01881	0.00428	0.14028	35.841	40.990	384	9	20.550	239	22.995	11.031	0	132.039
###	4	5	1	0.03120	0.03851	0.00085	0.01620	0.00039	0.02871	0.01830	0.00517	0.13933	37.766	40.302	464	11	18.771	239	22.322	10.729	0	130.604
###	4	5	2	0.02961	0.03812	0.00083	0.01618	0.00039	0.02888	0.01873	0.00507	0.13781	35.846	39.886	455	11	18.749	239	22.453	10.979	0	128.618
###	4	5	3	0.02866	0.03818	0.00084	0.01591	0.00039	0.02907	0.02057	0.00513	0.13875	34.695	39.954	460	11	18.434	239	22.599	12.063	0	128.456
###	4	5	4	0.02957	0.03921	0.00087	0.01511	0.00039	0.03071	0.02454	0.00532	0.14572	35.797	41.028	478	11	17.511	239	23.873	14.389	0	133.326
###	4	5	5	0.02981	0.04215	0.00090	0.01513	0.00039	0.03288	0.02643	0.00548	0.15315	36.080	44.105	491	12	17.532	239	25.561	15.494	0	139.515
###	4	5	6	0.03508	0.04810	0.00097	0.01401	0.00039	0.03537	0.02954	0.00591	0.16937	42.462	50.332	531	13	16.234	239	27.500	17.319	0	154.629
###	4	5	7	0.04294	0.05837	0.00114	0.01397	0.00039	0.04051	0.03447	0.00692	0.19872	51.981	61.082	621	15	16.192	239	31.499	20.211	0	181.840
###	4	5	8	0.04528	0.06445	0.00123	0.01425	0.00039	0.04196	0.03535	0.00751	0.21042	54.807	67.444	674	16	16.515	239	32.622	20.727	0	193.044
###	4	5	9	0.04441	0.06646	0.00126	0.01622	0.00039	0.04178	0.03518	0.00767	0.21337	53.759	69.549	688	16	18.798	239	32.481	20.626	0	196.156
###	4	5	10	0.04155	0.06890	0.00128	0.01666	0.00039	0.04292	0.03612	0.00779	0.21560	50.298	72.101	699	17	19.303	239	33.367	21.180	0	197.205
###	4	5	11	0.04350	0.06888	0.00127	0.01783	0.00039	0.04270	0.03283	0.00772	0.21513	52.660	72.074	693	16	20.663	239	33.201	19.250	0	198.797
###	4	5	12	0.04196	0.06817	0.00125	0.01724	0.00039	0.04184	0.03636	0.00760	0.21481	50.791	71.332	682	16	19.981	239	32.532	21.320	0	196.893
###	4	5	13	0.04416	0.06973	0.00122	0.01606	0.00039	0.04294	0.03559	0.00744	0.21754	53.451	72.971	668	16	18.612	239	33.388	20.867	0	200.212
###	4	5	14	0.04169	0.06881	0.00121	0.01646	0.00039	0.04121	0.03630	0.00738	0.21345	50.468	72.002	662	16	19.072	239	32.041	21.286	0	195.786
###	4	5	15	0.04317	0.06653	0.00120	0.01687	0.00039	0.04013	0.03462	0.00732	0.21024	52.255	69.621	657	16	19.554	239	31.203	20.301	0	193.846
###	4	5	16	0.04697	0.06352	0.00118	0.01680	0.00039	0.04021	0.03057	0.00720	0.20685	56.853	66.473	646	15	19.472	239	31.265	17.925	0	192.889
###	4	5	17	0.04910	0.06064	0.00117	0.01709	0.00039	0.03818	0.03074	0.00711	0.20442	59.437	63.460	638	15	19.809	239	29.682	18.027	0	191.306
###	4	5	18	0.05308	0.05852	0.00112	0.01537	0.00039	0.03796	0.03451	0.00680	0.20774	64.247	61.238	611	14	17.810	239	29.510	20.234	0	193.903
###	4	5	19	0.05018	0.05796	0.00109	0.01708	0.00039	0.03708	0.03411	0.00666	0.20454	60.740	60.647	598	14	19.790	239	28.826	20.002	0	190.856
###	4	5	20	0.05482	0.05758	0.00115	0.01737	0.00039	0.03658	0.03566	0.00701	0.21055	66.358	60.249	629	15	20.128	239	28.439	20.908	0	196.964
###	4	5	21	0.05942	0.05644	0.00113	0.01531	0.00039	0.03780	0.03499	0.00689	0.21237	71.927	59.064	618	15	17.742	239	29.389	20.518	0	199.512

###	4	5	22	0.04998	0.05358	0.00106	0.01670	0.00039	0.03755	0.03298	0.00644	0.19868	60.503	56.065	578	14	19.355	239	29.193	19.340	0	185.288
###	4	5	23	0.04427	0.05063	0.00103	0.01341	0.00039	0.03613	0.03535	0.00627	0.18746	53.583	52.977	562	13	15.541	239	28.088	20.724	0	171.729
###	4	5	24	0.03466	0.04841	0.00093	0.01506	0.00039	0.03629	0.03504	0.00566	0.17644	41.959	50.656	508	12	17.454	239	28.213	20.544	0	159.586
###	4	6	1	0.03156	0.04692	0.00094	0.01681	0.00039	0.03396	0.03601	0.00574	0.17233	38.202	49.094	516	12	19.481	239	26.403	21.115	0	155.061
###	4	6	2	0.03040	0.04441	0.00092	0.01715	0.00039	0.03228	0.03346	0.00563	0.16464	36.802	46.474	505	12	19.873	239	25.094	19.621	0	148.621
###	4	6	3	0.02974	0.04280	0.00091	0.01754	0.00039	0.03210	0.02880	0.00557	0.15786	36.000	44.790	500	12	20.330	239	24.953	16.888	0	143.712
###	4	6	4	0.03043	0.04195	0.00093	0.01699	0.00039	0.03259	0.02577	0.00568	0.15472	36.829	43.895	509	12	19.690	239	25.341	15.108	0	141.624
###	4	6	5	0.03172	0.04439	0.00096	0.01652	0.00039	0.03375	0.02534	0.00586	0.15892	38.393	46.449	526	12	19.139	239	26.237	14.858	0	145.854
###	4	6	6	0.03462	0.05036	0.00103	0.01598	0.00039	0.03629	0.02801	0.00625	0.17293	41.905	52.694	561	13	18.524	239	28.216	16.426	0	158.579
###	4	6	7	0.04267	0.05983	0.00117	0.01556	0.00039	0.04131	0.03362	0.00712	0.20167	51.652	62.610	639	15	18.034	239	32.114	19.714	0	185.016
###	4	6	8	0.04368	0.06572	0.00131	0.01735	0.00039	0.04231	0.03470	0.00795	0.21341	52.873	68.774	713	17	20.111	239	32.897	20.344	0	195.968
###	4	6	9	0.04037	0.06787	0.00134	0.01933	0.00039	0.04213	0.03403	0.00816	0.21361	48.867	71.016	732	17	22.406	239	32.753	19.953	0	195.984
###	4	6	10	0.03888	0.07003	0.00133	0.01972	0.00039	0.04238	0.03501	0.00808	0.21581	47.061	73.277	725	17	22.856	239	32.952	20.528	0	197.656
###	4	6	11	0.04073	0.07062	0.00131	0.02019	0.00039	0.04176	0.03174	0.00800	0.21475	49.297	73.901	718	17	23.396	239	32.467	18.613	0	198.650
###	4	6	12	0.04126	0.06935	0.00129	0.01939	0.00039	0.04103	0.03445	0.00786	0.21501	49.947	72.565	705	17	22.466	239	31.900	20.200	0	198.040
###	4	6	13	0.04100	0.07039	0.00128	0.01946	0.00039	0.04211	0.03387	0.00779	0.21629	49.636	73.655	699	17	22.548	239	32.741	19.860	0	199.394
###	4	6	14	0.03749	0.06935	0.00127	0.01996	0.00039	0.04234	0.03542	0.00775	0.21397	45.381	72.565	695	16	23.136	239	32.922	20.769	0	195.723
###	4	6	15	0.03826	0.06741	0.00125	0.02048	0.00039	0.04081	0.03466	0.00764	0.21090	46.315	70.534	686	16	23.733	239	31.728	20.325	0	193.577
###	4	6	16	0.04305	0.06463	0.00123	0.02024	0.00039	0.04073	0.02977	0.00750	0.20754	52.114	67.630	673	16	23.452	239	31.669	17.453	0	193.246
###	4	6	17	0.04612	0.06128	0.00122	0.01995	0.00039	0.03938	0.03063	0.00742	0.20639	55.830	64.120	666	16	23.120	239	30.620	17.958	0	192.569
###	4	6	18	0.04748	0.05944	0.00120	0.01835	0.00039	0.03900	0.03517	0.00730	0.20833	57.478	62.202	655	15	21.267	239	30.324	20.619	0	192.800
###	4	6	19	0.05154	0.05907	0.00119	0.01837	0.00039	0.03902	0.03401	0.00726	0.21084	62.387	61.807	651	15	21.284	239	30.337	19.944	0	196.665
###	4	6	20	0.05564	0.05838	0.00121	0.01888	0.00039	0.03772	0.03556	0.00737	0.21515	67.357	61.088	661	16	21.875	239	29.328	20.850	0	201.414
###	4	6	21	0.05751	0.05760	0.00114	0.01788	0.00039	0.03776	0.03492	0.00694	0.21414	69.616	60.273	623	15	20.720	239	29.359	20.473	0	201.318
###	4	6	22	0.05164	0.05431	0.00111	0.01759	0.00039	0.03694	0.03235	0.00677	0.20111	62.510	56.833	607	14	20.389	239	28.724	18.969	0	188.285
###	4	6	23	0.04727	0.05178	0.00108	0.01606	0.00039	0.03586	0.03493	0.00659	0.19396	57.217	54.184	591	14	18.615	239	27.883	20.479	0	179.223
###	4	6	24	0.03753	0.04873	0.00099	0.01748	0.00039	0.03547	0.03380	0.00604	0.18042	45.430	50.990	542	13	20.253	239	27.575	19.818	0	164.861
###	4	7	1	0.03302	0.04672	0.00098	0.01681	0.00039	0.03336	0.03521	0.00594	0.17241	39.969	48.885	533	13	19.475	239	25.933	20.647	0	155.695
###	4	7	2	0.03194	0.04419	0.00096	0.01714	0.00039	0.03198	0.03391	0.00582	0.16632	38.661	46.239	522	12	19.865	239	24.862	19.885	0	150.285
###	4	7	3	0.03135	0.04249	0.00095	0.01754	0.00039	0.03226	0.02916	0.00576	0.15988	37.943	44.464	517	12	20.321	239	25.083	17.097	0	145.677
###	4	7	4	0.03212	0.04210	0.00096	0.01698	0.00039	0.03305	0.02660	0.00587	0.15806	38.881	44.053	527	12	19.680	239	25.692	15.595	0	144.679
###	4	7	5	0.03355	0.04415	0.00099	0.01651	0.00039	0.03415	0.02847	0.00606	0.16427	40.610	46.204	544	13	19.132	239	26.550	16.692	0	149.984
###	4	7	6	0.03660	0.05005	0.00106	0.01598	0.00039	0.03663	0.03096	0.00646	0.17812	44.298	52.374	580	14	18.517	239	28.478	18.151	0	162.651
###	4	7	7	0.04521	0.05949	0.00121	0.01556	0.00039	0.04114	0.03344	0.00736	0.20380	54.730	62.255	661	16	18.028	239	31.982	19.608	0	187.519
###	4	7	8	0.04610	0.06601	0.00135	0.01735	0.00039	0.04301	0.03470	0.00822	0.21712	55.800	69.071	738	17	20.103	239	33.439	20.345	0	199.753
###	4	7	9	0.04253	0.06784	0.00138	0.01933	0.00039	0.04306	0.03442	0.00843	0.21738	51.482	70.985	757	18	22.399	239	33.477	20.182	0	199.539
###	4	7	10	0.04092	0.06974	0.00137	0.01972	0.00039	0.04379	0.03596	0.00835	0.22024	49.529	72.981	749	18	22.852	239	34.049	21.086	0	201.503
###	4	7	11	0.04274	0.06997	0.00136	0.02019	0.00039	0.04378	0.03248	0.00827	0.21918	51.733	73.221	742	18	23.393	239	34.038	19.043	0	202.428
###	4	7	12	0.04315	0.06937	0.00133	0.01938	0.00039	0.04309	0.03565	0.00812	0.22049	52.234	72.594	729	17	22.461	239	33.504	20.902	0	202.680
###	4	7	13	0.04286	0.07026	0.00132	0.01945	0.00039	0.04439	0.03470	0.00806	0.22144	51.879	73.522	723	17	22.545	239	34.515	20.349	0	203.790
###	4	7	14	0.03924	0.06952	0.00132	0.01996	0.00039	0.04370	0.03541	0.00801	0.21753	47.496	72.746	719	17	23.132	239	33.973	20.761	0	199.084
###	4	7	15	0.03991	0.06741	0.00130	0.02047	0.00039	0.04159	0.03506	0.00790	0.21402	48.310	70.539	709	17	23.725	239	32.332	20.556	0	196.426
###	4	7	16	0.04484	0.06468	0.00127	0.02023	0.00039	0.04165	0.03017	0.00776	0.21100	54.283	67.682	696	16	23.441	239	32.385	17.691	0	196.435
###	4	7	17	0.04805	0.06128	0.00126	0.01995	0.00039	0.03972	0.03035	0.00767	0.20867	58.164	64.128	689	16	23.116	239	30.879	17.798	0	195.029
###	4	7	18	0.04958	0.05960	0.00124	0.01835	0.00039	0.03862	0.03559	0.00755	0.21090	60.011	62.363	677	16	21.268	239	30.026	20.865	0	195.466
###	4	7	19	0.05384	0.05876	0.00123	0.01837	0.00039	0.03848	0.03484	0.00750	0.21340	65.167	61.488	673	16	21.287	239	29.917	20.427	0	199.216
###	4	7	20	0.05798	0.05846	0.00125	0.01887	0.00039	0.03776	0.03577	0.00762	0.21811	70.190	61.176	684	16	21.869	239	29.358	20.975	0	204.507
###	4	7	21	0.05977	0.05769	0.00118	0.01788	0.00039	0.03807	0.03405	0.00718	0.21619	72.348	60.364	644	15	20.715	239	29.600	19.964	0	203.891
###	4	7	22	0.05377	0.05437	0.00115	0.01759	0.00039	0.03719	0.03251	0.00700	0.20396	65.087	56.898	628	15	20.383	239	28.915	19.060	0	191.225
###	4	7	23	0.04947	0.05179	0.00112	0.01606	0.00039	0.03641	0.03606	0.00681	0.19812	59.886	54.191	611	14	18.612	239	28.311	21.146	0	183.010
###	4	7	24	0.03948	0.04891	0.00103	0.01747	0.00039	0.03643	0.03564	0.00624	0.18559	47.791	51.177	560	13	20.248	239	28.320	20.900	0	169.249
###	4	8	1	0.03082	0.04564	0.00093	0.01680	0.00039	0.03417	0.03657	0.00565	0.17095	37.307	47.753	507	12	19.469	239	26.565	21.442	0	153.296
###	4	8	2	0.02963	0.04332	0.00091	0.01714	0.00039	0.03233	0.03440	0.00553	0.16364	35.861	45.327	496	12	19.862	239	25.134	20.170	0	147.102
###	4	8	3	0.02893	0.04166	0.00090	0.01753	0.00039	0.03181	0.03094	0.00547	0.15763	35.016	43.595	491	12	20.318	239	24.729	18.140	0	142.541
###	4	8	4	0.02957	0.04122	0.00092	0.01698	0.00039	0.03244	0.02837	0.00558	0.15546	35.790	43.130	501	12	19.677	239	25.223	16.636	0	141.209
###	4	8	5	0.03079	0.04367	0.00095	0.01651	0.00039	0.03338	0.02730	0.00576	0.15875	37.270	45.699	517	12	19.129	239	25.955	16.009	0	144.831
###	4	8	6	0.03362	0.04929	0.00101	0.01598	0.00039	0.03588	0.02773	0.00614	0.17003	40.693	51.579	551	13	18.514	239	27.896	16.260	0	155.746
###	4	8	7	0.04138	0.05857	0.00115	0.01555	0.00039	0.04043	0.03296	0.00700	0.19743	50.092	61.294	628	15	18.025	239	31.433	19.324	0	181.051
###	4	8	8	0.04245	0.06459	0.00128	0.01735	0.00039	0.04176	0.03381	0.00781	0.20944	51.390	67.587	701	17	20.102	239	32.464	19.824	0	192.324
###	4	8	9	0.03928	0.06628	0.00132	0.01933	0.00039	0.03945	0.03380	0.00802	0.20785	47.542	69.358	720	17	22.395	239	30.670	19.818	0	190.759
###	4	8	10	0.03785	0.06816	0.00130	0.01972	0.00039	0.04178	0.03474	0.00794	0.21188	45.811	71.328	712	17	22.850	239	32.483	20.372	0	193.812
###	4	8	11	0.03971	0.06803	0.00129	0.02018	0.00039	0.04126	0.03123	0.00787	0.20996	48.063	71.190	706	17	23.389	239	32.078	18.314	0	193.996
###	4	8	12	0.04030	0.06737	0.00127	0.01938	0.00039	0.04061	0.03509	0.00772	0.21213	48.788	70.492	693	16	22.457	239	31.577	20.572	0	194.835
###	4	8	13	0.04007	0.06798	0.00126	0.01945	0.00039	0.04108	0.03486	0.00766	0.21274	48.499	71.131	687	16	22.542	239	31.937	20.443	0	195.495
###	4	8	14	0.03661	0.06642	0.00125	0.01996	0.00039	0.04006	0.03583	0.00762	0.20812	44.310	69.501	683	16	23.132	239	31.144	21.008	0	190.034
###	4	8	15	0.03743	0.06367	0.00123	0.02048	0.00039	0.03696	0.03375	0.00751	0.20141	45.305	66.622	674	16	23.729	239	28.733	19.791	0	185.110
###	4	8	16	0.04214	0.06027	0.00121	0.02023	0.00039	0.03427	0.03103	0.00737	0.19692	51.014	63.066	662	16	23.441	239	26.645	18.196	0	183.279
###	4	8	17	0.04515	0.05703	0.00120	0.01994	0.00039	0.03235	0.03551	0.00730	0.19885	54.648	59.676	655	15	23.104	239	25.150	20.820	0	184.307
###	4	8	18	0.04642	0.05509	0.00118	0.01834	0.00039	0.03183	0.03420	0.00717	0.19462	56.196	57.644	644	15	21.257	239	24.750	20.051	0	180.795
###	4	8	19	0.05038	0.05426	0.00117	0.01836	0.00039	0.03134	0.03413	0.00713	0.19716	60.979	56.780	640	15	21.276	239	24.369	20.011	0	184.310
###	4	8	20	0.05446	0.05353	0.00119	0.01887	0.00039	0.03094	0.03233	0.00724	0.19895	65.922	56.018	650	15	21.869	239	24.052	18.958	0	187.725
###	4	8	21	0.05637	0.05216	0.00112	0.01787	0.00039	0.02977	0.02959	0.00682	0.19409	68.232	54.583	612	14	20.713	239	23.142	17.348	0	184.884
###	4	8	22	0.05056	0.04809	0.00109	0.01759	0.00039	0.02806	0.03262	0.00665	0.18504	61.205	50.318	597	14	20.382	239	21.813	19.126	0	173.694
###	4	8	23	0.04615	0.04413	0.00106	0.01606	0.00039	0.02494	0.03215	0.00648	0.17136	55.865	46.183	581	14	18.610	239	19.387	18.852	0	159.731
###	4	8	24	0.03654	0.04071	0.00097	0.01747	0.00039	0.02338	0.03267	0.00594	0.15807	44.235	42.598	533	13	20.246	239	18.174	19.156	0	145.194
###	4	9	1	0.03173	0.03828	0.00092	0.01866	0.00039	0.02233	0.02786	0.00560	0.14578	38.413	40.060	502	12	21.630	239	17.357	16.338	0	134.551
###	4	9	2	0.02910	0.03683	0.00088	0.01913	0.00039	0.02236	0.01853	0.00535	0.13257	35.227	38.538	480	11	22.174	239	17.386	10.867	0	124.921
###	4	9	3	0.02955	0.03600	0.00087	0.01856	0.00039	0.02205	0.01551	0.00530	0.12823	35.767	37.676	475	11	21.506	239	17.146	9.096	0	121.917
###	4	9	4	0.02917	0.03584	0.00089	0.01857	0.00039	0.02203	0.01479	0.00542	0.12710	35.312	37.501	487	12	21.516	239	17.129	8.673	0	120.869
###	4	9	5	0.03102	0.03737	0.00094	0.01817	0.00039	0.02214	0.01476	0.00570	0.13049	37.551	39.106	511	12	21.060	239	17.217	8.653	0	124.349
###	4	9	6	0.03633	0.04113	0.00101	0.01726	0.00039	0.02258	0.01534	0.00616	0.14020	43.979	43.038	553	13	19.998	239	17.558	8.995	0	134.373
###	4	9	7	0.04646	0.04563	0.00115	0.01714	0.00039	0.02128	0.01524	0.00703	0.15433	56.234	47.751	631	15	19.862	239	16.546	8.938	0	150.218
###	4	9	8	0.04566	0.05004	0.00124	0.01787	0.00039	0.02163	0.01507	0.00758	0.15948	55.266	52.358	680	16	20.712	239	16.817	8.838	0	154.927
###	4	9	9	0.04312	0.05278	0.00128	0.01932	0.00039	0.02129	0.01536	0.00782	0.16137	52.195	55.230	702	17	22.385	239	16.555	9.009	0	156.333
###	4	9	10	0.04095	0.05415	0.00130	0.01997	0.00039	0.02146	0.01571	0.00792	0.16186	49.572	56.665	711	17	23.145	239	16.686	9.211	0	156.247
###	4	9	11	0.04043	0.05469	0.00128	0.02132	0.00039	0.02149	0.01598	0.00777	0.16333	48.940	57.232	697	16	24.708	239	16.705	9.367	0	157.904
###	4	9	12	0.04167	0.05370	0.00126	0.02072	0.00039	0.02152	0.01549	0.00770	0.16246	50.440	56.196	691	16	24.015	239	16.735	9.080	0	157.413
###	4	9	13	0.03780	0.05380	0.00123	0.02089	0.00039	0.02138	0.01537	0.00749	0.15835	45.753	56.300	672	16	24.206	239	16.624	9.014	0	152.823
###	4	9	14	0.03679	0.05294	0.00121	0.02053	0.00039	0.02103	0.01493	0.00738	0.15520	44.538	55.400	662	16	23.794	239	16.349	8.756	0	149.754
###	4	9	15	0.03801	0.05124	0.00118	0.02034	0.00039	0.02016	0.01422	0.00721	0.15275	46.015	53.616	647	15	23.572	239	15.677	8.335	0	148.117
###	4	9	16	0.04254	0.04934	0.00113	0.02000	0.00039	0.01981	0.01415	0.00687	0.15422	51.489	51.633	617	15	23.178	239	15.400	8.295	0	150.865
###	4	9	17	0.04597	0.04665	0.00111	0.01970	0.00039	0.01946	0.01411	0.00675	0.15413	55.641	48.819	605	14	22.825	239	15.133	8.275	0	151.552
###	4	9	18	0.04988	0.04492	0.00107	0.01866	0.00039	0.01899	0.01383	0.00651	0.15424	60.375	47.003	584	14	21.627	239	14.763	8.110	0	152.716
###	4	9	19	0.05143	0.04443	0.00105	0.01954	0.00039	0.01873	0.01370	0.00642	0.15569	62.254	46.495	576	14	22.647	239	14.562	8.033	0	154.821
###	4	9	20	0.05304	0.04400	0.00109	0.02040	0.00039	0.01873	0.01397	0.00665	0.15827	64.203	46.039	597	14	23.640	239	14.566	8.188	0	157.487
###	4	9	21	0.05708	0.04293	0.00108	0.01965	0.00039	0.01875	0.01403	0.00656	0.16048	69.091	44.926	589	14	22.776	239	14.580	8.225	0	160.441
###	4	9	22	0.05046	0.04053	0.00104	0.01891	0.00039	0.01862	0.01432	0.00632	0.15058	61.075	42.408	567	13	21.914	239	14.477	8.397	0	149.092
###	4	9	23	0.04640	0.03750	0.00097	0.01796	0.00039	0.01839	0.01454	0.00589	0.14203	56.172	39.244	529	13	20.812	239	14.294	8.523	0	139.826
###	4	9	24	0.03627	0.03551	0.00090	0.01772	0.00039	0.01814	0.01480	0.00549	0.12922	43.909	37.160	493	12	20.535	239	14.101	8.676	0	125.124
###	4	10	1	0.03079	0.03448	0.00090	0.01693	0.00039	0.01795	0.01535	0.00549	0.12228	37.274	36.084	493	12	19.625	239	13.953	8.998	0	116.678
###	4	10	2	0.02879	0.03388	0.00087	0.01689	0.00039	0.01788	0.01555	0.00530	0.11954	34.848	35.448	475	11	19.570	239	13.902	9.120	0	113.614
###	4	10	3	0.02828	0.03314	0.00085	0.01682	0.00039	0.01813	0.01579	0.00520	0.11860	34.236	34.683	466	11	19.488	239	14.093	9.257	0	112.473
###	4	10	4	0.02909	0.03309	0.00086	0.01645	0.00039	0.01830	0.01585	0.00524	0.11927	35.210	34.626	470	11	19.064	239	14.228	9.292	0	113.142
###	4	10	5	0.02965	0.03435	0.00087	0.01651	0.00039	0.01863	0.01603	0.00527	0.12170	35.895	35.947	473	11	19.136	239	14.484	9.398	0	115.583
###	4	10	6	0.03214	0.03669	0.00089	0.01624	0.00039	0.01962	0.01722	0.00540	0.12859	38.905	38.394	484	11	18.824	239	15.257	10.096	0	122.211
###	4	10	7	0.03750	0.03938	0.00094	0.01623	0.00039	0.02063	0.01749	0.00572	0.13828	45.396	41.208	513	12	18.806	239	16.041	10.253	0	132.469
###	4	10	8	0.04118	0.04220	0.00104	0.01689	0.00039	0.02067	0.01765	0.00634	0.14636	49.851	44.163	569	13	19.577	239	16.067	10.346	0	140.827
###	4	10	9	0.04199	0.04412	0.00107	0.01846	0.00039	0.02071	0.01819	0.00654	0.15148	50.831	46.168	587	14	21.392	239	16.104	10.668	0	146.004
###	4	10	10	0.04673	0.04495	0.00109	0.01810	0.00039	0.02074	0.01764	0.00664	0.15629	56.563	47.038	596	14	20.977	239	16.126	10.344	0	151.898
###	4	10	11	0.05377	0.04488	0.00108	0.01688	0.00039	0.02099	0.01736	0.00659	0.16194	65.088	46.967	591	14	19.567	239	16.316	10.180	0	158.963
###	4	10	12	0.04985	0.04404	0.00106	0.01745	0.00039	0.02049	0.01717	0.00644	0.15689	60.343	46.083	578	14	20.226	239	15.927	10.070	0	153.480
###	4	10	13	0.04925	0.04387	0.00103	0.01736	0.00039	0.02020	0.01665	0.00628	0.15503	59.620	45.906	564	13	20.117	239	15.703	9.765	0	151.928
###	4	10	14	0.04596	0.04272	0.00100	0.01741	0.00039	0.02022	0.01677	0.00610	0.15057	55.637	44.704	547	13	20.180	239	15.719	9.833	0	146.873
###	4	10	15	0.04357	0.04197	0.00099	0.01790	0.00039	0.01974	0.01657	0.00601	0.14714	52.738	43.916	540	13	20.746	239	15.347	9.718	0	143.257
###	4	10	16	0.04705	0.04144	0.00100	0.01682	0.00039	0.01968	0.01629	0.00606	0.14872	56.957	43.360	544	13	19.493	239	15.302	9.549	0	145.456
###	4	10	17	0.04879	0.04081	0.00098	0.01656	0.00039	0.01895	0.01594	0.00598	0.14839	59.059	42.706	536	13	19.193	239	14.732	9.344	0	145.822
###	4	10	18	0.05456	0.03993	0.00096	0.01546	0.00039	0.01756	0.01553	0.00582	0.15020	66.041	41.786	522	12	17.910	239	13.652	9.109	0	149.271
###	4	10	19	0.05386	0.03946	0.00098	0.01611	0.00039	0.01706	0.01575	0.00594	0.14955	65.196	41.293	533	13	18.675	239	13.264	9.237	0	148.449
###	4	10	20	0.05538	0.03977	0.00102	0.01674	0.00039	0.01683	0.01573	0.00620	0.15205	67.041	41.612	556	13	19.401	239	13.086	9.223	0	151.171
###	4	10	21	0.05710	0.03876	0.00101	0.01627	0.00039	0.01642	0.01594	0.00614	0.15202	69.122	40.557	551	13	18.850	239	12.767	9.346	0	151.445
###	4	10	22	0.05072	0.03683	0.00096	0.01655	0.00039	0.01635	0.01608	0.00588	0.14375	61.398	38.539	527	12	19.175	239	12.708	9.426	0	142.026
###	4	10	23	0.04291	0.03477	0.00092	0.01705	0.00039	0.01558	0.01615	0.00558	0.13336	51.948	36.384	501	12	19.762	239	12.116	9.471	0	130.432
###	4	10	24	0.03782	0.03355	0.00088	0.01653	0.00039	0.01509	0.01554	0.00535	0.12515	45.783	35.105	480	11	19.159	239	11.735	9.111	0	121.625
###	4	11	1	0.03416	0.03239	0.00082	0.01867	0.00039	0.01510	0.01551	0.00502	0.12205	41.345	33.895	450	11	21.631	239	11.737	9.094	0	118.402
###	4	11	2	0.03011	0.03177	0.00078	0.01914	0.00039	0.01546	0.01567	0.00477	0.11809	36.449	33.247	428	10	22.175	239	12.020	9.187	0	113.757
###	4	11	3	0.03033	0.03166	0.00076	0.01856	0.00039	0.01566	0.01573	0.00462	0.11771	36.717	33.129	415	10	21.508	239	12.178	9.222	0	113.418
###	4	11	4	0.02806	0.03180	0.00080	0.01857	0.00039	0.01566	0.01533	0.00487	0.11547	33.968	33.277	437	10	21.519	239	12.175	8.987	0	110.613
###	4	11	5	0.02983	0.03213	0.00081	0.01817	0.00039	0.01606	0.01539	0.00493	0.11771	36.112	33.620	442	10	21.061	239	12.485	9.025	0	112.995
###	4	11	6	0.03155	0.03317	0.00085	0.01726	0.00039	0.01628	0.01652	0.00518	0.12120	38.190	34.711	465	11	20.000	239	12.655	9.688	0	115.960
###	4	11	7	0.03809	0.03475	0.00090	0.01714	0.00039	0.01619	0.01740	0.00548	0.13033	46.106	36.362	492	12	19.864	239	12.585	10.203	0	125.861
###	4	11	8	0.04370	0.03688	0.00099	0.01787	0.00039	0.01625	0.01709	0.00605	0.13922	52.897	38.591	543	13	20.713	239	12.633	10.020	0	135.650
###	4	11	9	0.04801	0.03858	0.00105	0.01932	0.00039	0.01654	0.01696	0.00641	0.14725	58.121	40.370	576	14	22.383	239	12.856	9.942	0	144.500
###	4	11	10	0.04826	0.03960	0.00106	0.01997	0.00039	0.01746	0.01714	0.00648	0.15036	58.416	41.440	581	14	23.146	239	13.572	10.050	0	147.458
###	4	11	11	0.04645	0.04013	0.00104	0.02132	0.00039	0.01799	0.01703	0.00632	0.15067	56.225	41.993	567	13	24.708	239	13.987	9.987	0	147.721
###	4	11	12	0.05058	0.04045	0.00103	0.02072	0.00039	0.01795	0.01634	0.00627	0.15372	61.224	42.329	562	13	24.016	239	13.954	9.578	0	151.915
###	4	11	13	0.04580	0.04059	0.00094	0.02089	0.00039	0.01779	0.01614	0.00574	0.14828	55.439	42.475	515	12	24.206	239	13.830	9.463	0	146.181
###	4	11	14	0.04420	0.04069	0.00094	0.02053	0.00039	0.01760	0.01561	0.00570	0.14566	53.509	42.576	512	12	23.795	239	13.686	9.152	0	143.481
###	4	11	15	0.04505	0.04082	0.00092	0.02034	0.00039	0.01760	0.01571	0.00562	0.14646	54.537	42.712	505	12	23.572	239	13.687	9.211	0	144.475
###	4	11	16	0.04810	0.04068	0.00095	0.02000	0.00039	0.01776	0.01568	0.00580	0.14937	58.224	42.567	521	12	23.179	239	13.811	9.192	0	147.745
###	4	11	17	0.05101	0.04002	0.00098	0.01970	0.00039	0.01751	0.01571	0.00596	0.15127	61.742	41.877	535	13	22.827	239	13.611	9.214	0	150.057
###	4	11	18	0.05390	0.03860	0.00097	0.01866	0.00039	0.01756	0.01503	0.00590	0.15100	65.244	40.390	529	13	21.628	239	13.651	8.814	0	150.507
###	4	11	19	0.05346	0.03739	0.00098	0.01955	0.00039	0.01753	0.01405	0.00599	0.14935	64.715	39.128	538	13	22.651	239	13.630	8.239	0	149.153
###	4	11	20	0.05555	0.03702	0.00101	0.02040	0.00039	0.01835	0.01433	0.00617	0.15322	67.248	38.734	554	13	23.643	239	14.264	8.404	0	153.099
###	4	11	21	0.05605	0.03747	0.00101	0.01966	0.00039	0.01895	0.01489	0.00613	0.15454	67.852	39.209	550	13	22.778	239	14.732	8.731	0	154.103
###	4	11	22	0.05060	0.03818	0.00096	0.01891	0.00039	0.02161	0.01560	0.00584	0.15208	61.249	39.954	524	12	21.916	239	16.799	9.144	0	149.838
###	4	11	23	0.04097	0.03890	0.00087	0.01796	0.00039	0.02304	0.01832	0.00533	0.14578	49.588	40.709	478	11	20.815	239	17.911	10.741	0	140.494
###	4	11	24	0.03539	0.03832	0.00084	0.01772	0.00039	0.02377	0.01940	0.00510	0.14094	42.843	40.103	457	11	20.538	239	18.484	11.377	0	134.052
###	4	12	1	0.03017	0.03757	0.00083	0.01867	0.00039	0.02417	0.02054	0.00503	0.13736	36.520	39.315	452	11	21.632	239	18.788	12.044	0	129.001
###	4	12	2	0.02865	0.03731	0.00081	0.01914	0.00039	0.02449	0.02163	0.00494	0.13735	34.680	39.047	443	10	22.175	239	19.038	12.685	0	128.317
###	4	12	3	0.02759	0.03749	0.00082	0.01856	0.00039	0.02581	0.02626	0.00499	0.14191	33.398	39.234	448	11	21.508	239	20.068	15.398	0	130.304
###	4	12	4	0.02844	0.03847	0.00085	0.01857	0.00039	0.02720	0.02736	0.00518	0.14644	34.421	40.253	464	11	21.519	239	21.149	16.040	0	134.096
###	4	12	5	0.02863	0.04095	0.00087	0.01817	0.00039	0.02904	0.02675	0.00533	0.15013	34.659	42.851	478	11	21.061	239	22.581	15.682	0	137.563
###	4	12	6	0.03361	0.04703	0.00094	0.01726	0.00039	0.03147	0.02871	0.00575	0.16517	40.688	49.210	516	12	20.001	239	24.468	16.837	0	151.972
###	4	12	7	0.04072	0.05739	0.00111	0.01714	0.00039	0.03809	0.03297	0.00673	0.19453	49.287	60.053	604	14	19.866	239	29.611	19.330	0	179.005
###	4	12	8	0.04322	0.06317	0.00120	0.01789	0.00039	0.04007	0.03410	0.00730	0.20733	52.314	66.108	655	16	20.730	239	31.150	19.993	0	191.204
###	4	12	9	0.04249	0.06582	0.00122	0.01933	0.00039	0.03962	0.03305	0.00746	0.20938	51.432	68.875	669	16	22.405	239	30.802	19.378	0	193.817
###	4	12	10	0.03986	0.06784	0.00124	0.01999	0.00039	0.03998	0.03369	0.00757	0.21057	48.250	70.987	680	16	23.166	239	31.086	19.755	0	194.179
###	4	12	11	0.04192	0.06841	0.00123	0.02134	0.00039	0.03965	0.03193	0.00751	0.21238	50.738	71.591	674	16	24.729	239	30.824	18.721	0	197.532
###	4	12	12	0.04045	0.06746	0.00121	0.02074	0.00039	0.03986	0.03482	0.00739	0.21233	48.968	70.588	663	16	24.037	239	30.991	20.419	0	195.921
###	4	12	13	0.04279	0.06896	0.00119	0.02091	0.00039	0.04042	0.03398	0.00724	0.21588	51.802	72.160	650	15	24.229	239	31.424	19.926	0	200.445
###	4	12	14	0.04048	0.06826	0.00118	0.02055	0.00039	0.04036	0.03487	0.00717	0.21326	49.002	71.429	644	15	23.815	239	31.380	20.444	0	196.968
###	4	12	15	0.04190	0.06611	0.00117	0.02036	0.00039	0.03868	0.03440	0.00712	0.21012	50.720	69.182	639	15	23.591	239	30.072	20.168	0	194.626
###	4	12	16	0.04563	0.06306	0.00115	0.02002	0.00039	0.03946	0.03080	0.00700	0.20750	55.234	65.983	629	15	23.197	239	30.679	18.059	0	194.035
###	4	12	17	0.04767	0.06014	0.00113	0.01970	0.00039	0.03704	0.02985	0.00691	0.20284	57.705	62.933	620	15	22.830	239	28.799	17.505	0	190.647
###	4	12	18	0.05130	0.05794	0.00109	0.01866	0.00039	0.03666	0.03555	0.00662	0.20821	62.098	60.632	594	14	21.629	239	28.503	20.844	0	194.553
###	4	12	19	0.04844	0.05733	0.00106	0.01955	0.00039	0.03644	0.03490	0.00648	0.20458	58.635	59.994	581	14	22.652	239	28.328	20.463	0	190.905
###	4	12	20	0.05318	0.05698	0.00112	0.02040	0.00039	0.03597	0.03611	0.00681	0.21096	64.370	59.628	612	14	23.643	239	27.962	21.175	0	197.644
###	4	12	21	0.05759	0.05584	0.00110	0.01966	0.00039	0.03654	0.03537	0.00670	0.21320	69.718	58.437	601	14	22.779	239	28.413	20.740	0	200.942
###	4	12	22	0.04845	0.05286	0.00103	0.01891	0.00039	0.03659	0.03353	0.00627	0.19803	58.648	55.314	562	13	21.918	239	28.450	19.661	0	184.806
###	4	12	23	0.04286	0.05028	0.00100	0.01796	0.00039	0.03585	0.03547	0.00610	0.18990	51.881	52.614	547	13	20.816	239	27.869	20.798	0	174.778
###	4	12	24	0.03356	0.04759	0.00090	0.01772	0.00039	0.03586	0.03510	0.00551	0.17664	40.625	49.803	494	12	20.538	239	27.879	20.581	0	160.172
###	4	13	1	0.02735	0.04509	0.00083	0.01680	0.00039	0.03360	0.03610	0.00503	0.16519	33.105	47.185	451	11	19.472	239	26.125	21.170	0	147.758
###	4	13	2	0.02519	0.04223	0.00080	0.01714	0.00039	0.03241	0.03416	0.00487	0.15719	30.496	44.191	437	10	19.864	239	25.195	20.032	0	140.465
###	4	13	3	0.02440	0.04074	0.00078	0.01753	0.00039	0.03141	0.02960	0.00477	0.14961	29.531	42.629	428	10	20.319	239	24.417	17.354	0	134.927
###	4	13	4	0.02525	0.04077	0.00081	0.01698	0.00039	0.03240	0.02641	0.00494	0.14794	30.559	42.663	443	10	19.679	239	25.193	15.483	0	134.270
###	4	13	5	0.02598	0.04356	0.00086	0.01651	0.00039	0.03388	0.02625	0.00523	0.15265	31.450	45.578	469	11	19.132	239	26.340	15.390	0	138.609
###	4	13	6	0.02962	0.04966	0.00096	0.01598	0.00039	0.03609	0.02814	0.00583	0.16666	35.856	51.966	523	12	18.515	239	28.059	16.500	0	151.670
###	4	13	7	0.03821	0.05959	0.00112	0.01556	0.00039	0.04185	0.03483	0.00680	0.19834	46.255	62.354	610	14	18.027	239	32.539	20.421	0	180.460
###	4	13	8	0.03893	0.06528	0.00121	0.01735	0.00039	0.04242	0.03601	0.00735	0.20894	47.124	68.314	660	16	20.101	239	32.982	21.112	0	190.549
###	4	13	9	0.03648	0.06675	0.00121	0.01933	0.00039	0.04217	0.03522	0.00739	0.20894	44.153	69.848	663	16	22.397	239	32.786	20.652	0	190.755
###	4	13	10	0.03387	0.06908	0.00123	0.01972	0.00039	0.04308	0.03639	0.00751	0.21127	40.999	72.288	674	16	22.851	239	33.495	21.336	0	191.898
###	4	13	11	0.03571	0.06894	0.00122	0.02019	0.00039	0.04229	0.03323	0.00745	0.20941	43.225	72.140	668	16	23.393	239	32.879	19.486	0	192.046
###	4	13	12	0.03658	0.06793	0.00118	0.01938	0.00039	0.04200	0.03611	0.00721	0.21078	44.284	71.079	647	15	22.462	239	32.657	21.172	0	192.555
###	4	13	13	0.03578	0.06937	0.00119	0.01946	0.00039	0.04252	0.03549	0.00727	0.21146	43.311	72.586	653	15	22.549	239	33.055	20.810	0	193.218
###	4	13	14	0.03266	0.06904	0.00118	0.01997	0.00039	0.04190	0.03642	0.00716	0.20870	39.533	72.240	642	15	23.136	239	32.577	21.353	0	189.735
###	4	13	15	0.03381	0.06660	0.00116	0.02048	0.00039	0.04084	0.03578	0.00709	0.20615	40.932	69.688	636	15	23.731	239	31.749	20.981	0	187.971
###	4	13	16	0.03839	0.06410	0.00114	0.02023	0.00039	0.04104	0.03198	0.00695	0.20421	46.466	67.073	624	15	23.448	239	31.905	18.749	0	188.520
###	4	13	17	0.04097	0.06050	0.00109	0.01995	0.00039	0.03834	0.03045	0.00662	0.19831	49.595	63.309	594	14	23.123	239	29.810	17.853	0	184.538
###	4	13	18	0.04351	0.05854	0.00104	0.01836	0.00039	0.03854	0.03490	0.00634	0.20161	52.665	61.258	569	13	21.271	239	29.963	20.463	0	186.442
###	4	13	19	0.04602	0.05788	0.00102	0.01836	0.00039	0.03843	0.03461	0.00620	0.20291	55.712	60.567	556	13	21.281	239	29.881	20.292	0	188.541
###	4	13	20	0.04909	0.05743	0.00103	0.01888	0.00039	0.03744	0.03580	0.00626	0.20631	59.425	60.093	562	13	21.875	239	29.110	20.990	0	192.307
###	4	13	21	0.05188	0.05563	0.00105	0.01788	0.00039	0.03782	0.03431	0.00642	0.20538	62.799	58.211	577	14	20.719	239	29.401	20.120	0	192.079

###	4	13	22	0.04653	0.05209	0.00100	0.01759	0.00039	0.03762	0.03300	0.00608	0.19429	56.318	54.505	546	13	20.388	239	29.250	19.347	0	180.606
###	4	13	23	0.04032	0.05026	0.00091	0.01606	0.00039	0.03624	0.03796	0.00554	0.18767	48.801	52.588	497	12	18.615	239	28.176	22.255	0	171.184
###	4	13	24	0.03069	0.04761	0.00084	0.01748	0.00039	0.03667	0.03714	0.00512	0.17594	37.144	49.824	460	11	20.253	239	28.512	21.776	0	158.221
###	4	14	1	0.02760	0.04566	0.00087	0.01680	0.00039	0.03437	0.03859	0.00528	0.16955	33.413	47.784	474	11	19.472	239	26.719	22.625	0	150.737
###	4	14	2	0.02542	0.04300	0.00085	0.01714	0.00039	0.03279	0.03630	0.00517	0.16105	30.765	44.994	464	11	19.864	239	25.492	21.284	0	143.113
###	4	14	3	0.02463	0.04125	0.00084	0.01753	0.00039	0.03244	0.03113	0.00512	0.15333	29.819	43.166	459	11	20.320	239	25.222	18.252	0	137.488
###	4	14	4	0.02552	0.04089	0.00086	0.01698	0.00039	0.03291	0.02840	0.00521	0.15117	30.897	42.791	468	11	19.679	239	25.589	16.650	0	136.325
###	4	14	5	0.02627	0.04325	0.00088	0.01651	0.00039	0.03414	0.02720	0.00538	0.15403	31.805	45.260	483	11	19.130	239	26.544	15.950	0	139.423
###	4	14	6	0.03001	0.04920	0.00094	0.01598	0.00039	0.03702	0.02710	0.00574	0.16637	36.324	51.485	515	12	18.515	239	28.783	15.887	0	151.761
###	4	14	7	0.03883	0.05905	0.00107	0.01555	0.00039	0.04237	0.03418	0.00654	0.19797	46.997	61.791	587	14	18.025	239	32.938	20.039	0	180.630
###	4	14	8	0.03948	0.06464	0.00120	0.01734	0.00039	0.04317	0.03518	0.00730	0.20870	47.794	67.641	655	16	20.098	239	33.565	20.625	0	190.633
###	4	14	9	0.03699	0.06674	0.00123	0.01933	0.00039	0.04335	0.03439	0.00749	0.20991	44.776	69.834	672	16	22.399	239	33.705	20.164	0	191.807
###	4	14	10	0.03428	0.06890	0.00122	0.01972	0.00039	0.04385	0.03601	0.00742	0.21178	41.492	72.096	666	16	22.850	239	34.094	21.114	0	192.567
###	4	14	11	0.03611	0.06855	0.00121	0.02018	0.00039	0.04278	0.03226	0.00735	0.20883	43.706	71.732	660	16	23.391	239	33.264	18.914	0	191.922
###	4	14	12	0.03696	0.06750	0.00119	0.01938	0.00039	0.04270	0.03556	0.00722	0.21089	44.738	70.633	648	15	22.460	239	33.199	20.852	0	192.784
###	4	14	13	0.03611	0.06885	0.00118	0.01945	0.00039	0.04415	0.03477	0.00716	0.21206	43.711	72.051	642	15	22.543	239	34.328	20.388	0	193.919
###	4	14	14	0.03298	0.06867	0.00117	0.01996	0.00039	0.04347	0.03524	0.00712	0.20899	39.917	71.858	639	15	23.130	239	33.795	20.666	0	190.259
###	4	14	15	0.03412	0.06652	0.00115	0.02048	0.00039	0.04160	0.03442	0.00702	0.20570	41.302	69.609	630	15	23.728	239	32.347	20.180	0	188.050
###	4	14	16	0.03873	0.06437	0.00113	0.02023	0.00039	0.04146	0.03000	0.00689	0.20320	46.881	67.359	618	15	23.443	239	32.232	17.593	0	188.380
###	4	14	17	0.04133	0.06117	0.00112	0.01994	0.00039	0.03822	0.03055	0.00682	0.19953	50.032	64.005	612	14	23.106	239	29.714	17.915	0	185.638
###	4	14	18	0.04399	0.05836	0.00110	0.01834	0.00039	0.03815	0.03518	0.00670	0.20222	53.253	61.067	602	14	21.256	239	29.663	20.628	0	186.723
###	4	14	19	0.04649	0.05799	0.00109	0.01836	0.00039	0.03780	0.03500	0.00667	0.20379	56.276	60.682	598	14	21.274	239	29.392	20.524	0	188.999
###	4	14	20	0.04951	0.05728	0.00111	0.01887	0.00039	0.03699	0.03646	0.00677	0.20737	59.934	59.934	607	14	21.867	239	28.758	21.378	0	192.733
###	4	14	21	0.05232	0.05614	0.00105	0.01787	0.00039	0.03721	0.03553	0.00638	0.20689	63.338	58.751	572	14	20.713	239	28.929	20.833	0	193.390
###	4	14	22	0.04696	0.05295	0.00102	0.01759	0.00039	0.03626	0.03339	0.00622	0.19478	56.841	55.413	558	13	20.381	239	28.191	19.578	0	181.215
###	4	14	23	0.04067	0.05121	0.00099	0.01606	0.00039	0.03594	0.03619	0.00605	0.18750	49.225	53.590	543	13	18.610	239	27.946	21.218	0	171.384
###	4	14	24	0.03095	0.04837	0.00091	0.01747	0.00039	0.03594	0.03523	0.00555	0.17481	37.469	50.616	498	12	20.247	239	27.946	20.656	0	157.683
###	4	15	1	0.03069	0.04618	0.00092	0.01680	0.00039	0.03387	0.03619	0.00563	0.17068	37.151	48.327	505	12	19.469	239	26.333	21.219	0	153.256
###	4	15	2	0.02949	0.04373	0.00091	0.01714	0.00039	0.03222	0.03406	0.00551	0.16345	35.697	45.764	495	12	19.861	239	25.048	19.973	0	147.089
###	4	15	3	0.02879	0.04223	0.00090	0.01753	0.00039	0.03190	0.02841	0.00546	0.15559	34.845	44.186	490	12	20.317	239	24.802	16.656	0	141.545
###	4	15	4	0.02942	0.04176	0.00091	0.01698	0.00039	0.03324	0.02649	0.00556	0.15474	35.609	43.697	499	12	19.677	239	25.843	15.530	0	141.106
###	4	15	5	0.03063	0.04452	0.00094	0.01651	0.00039	0.03449	0.02623	0.00574	0.15945	37.075	46.589	515	12	19.130	239	26.816	15.377	0	145.753
###	4	15	6	0.03344	0.05055	0.00101	0.01597	0.00039	0.03685	0.02811	0.00612	0.17245	40.482	52.900	549	13	18.512	239	28.650	16.483	0	157.830
###	4	15	7	0.04116	0.05939	0.00115	0.01555	0.00039	0.04134	0.03405	0.00698	0.20000	49.821	62.150	626	15	18.024	239	32.141	19.964	0	182.980
###	4	15	8	0.04224	0.06506	0.00128	0.01734	0.00039	0.04289	0.03544	0.00779	0.21244	51.131	68.082	699	17	20.100	239	33.348	20.779	0	194.395
###	4	15	9	0.03908	0.06715	0.00131	0.01933	0.00039	0.04258	0.03486	0.00799	0.21270	47.312	70.265	717	17	22.399	239	33.107	20.439	0	194.495
###	4	15	10	0.03767	0.06886	0.00130	0.01972	0.00039	0.04408	0.03595	0.00792	0.21588	45.593	72.059	710	17	22.850	239	34.271	21.079	0	196.819
###	4	15	11	0.03953	0.06933	0.00129	0.02018	0.00039	0.04349	0.03230	0.00784	0.21435	47.848	72.550	704	17	23.390	239	33.813	18.938	0	197.499
###	4	15	12	0.04014	0.06808	0.00126	0.01938	0.00039	0.04268	0.03527	0.00770	0.21490	48.586	71.237	691	16	22.458	239	33.185	20.681	0	197.094
###	4	15	13	0.03990	0.06971	0.00125	0.01945	0.00039	0.04296	0.03509	0.00764	0.21639	48.301	72.941	685	16	22.543	239	33.403	20.576	0	198.706
###	4	15	14	0.03645	0.06857	0.00125	0.01996	0.00039	0.04299	0.03672	0.00759	0.21391	44.123	71.751	681	16	23.132	239	33.422	21.529	0	194.894
###	4	15	15	0.03728	0.06626	0.00123	0.02047	0.00039	0.04058	0.03523	0.00749	0.20893	45.129	69.335	672	16	23.726	239	31.552	20.654	0	191.324
###	4	15	16	0.04199	0.06413	0.00121	0.02023	0.00039	0.04053	0.03073	0.00735	0.20656	50.823	67.105	660	16	23.447	239	31.514	18.019	0	191.823
###	4	15	17	0.04498	0.06119	0.00119	0.01995	0.00039	0.03902	0.03119	0.00727	0.20519	54.442	64.035	653	15	23.116	239	30.340	18.290	0	191.130
###	4	15	18	0.04624	0.05927	0.00117	0.01835	0.00039	0.03857	0.03399	0.00715	0.20513	55.972	62.025	642	15	21.268	239	29.985	19.928	0	190.074
###	4	15	19	0.05017	0.05860	0.00117	0.01837	0.00039	0.03813	0.03305	0.00711	0.20699	60.734	61.321	638	15	21.286	239	29.647	19.380	0	193.260
###	4	15	20	0.05425	0.05800	0.00119	0.01888	0.00039	0.03706	0.03542	0.00722	0.21241	65.672	60.697	648	15	21.880	239	28.810	20.769	0	198.731
###	4	15	21	0.05617	0.05716	0.00112	0.01788	0.00039	0.03740	0.03493	0.00680	0.21185	67.991	59.816	611	14	20.725	239	29.081	20.479	0	198.955
###	4	15	22	0.05037	0.05384	0.00109	0.01760	0.00039	0.03620	0.03295	0.00663	0.19907	60.977	56.340	595	14	20.393	239	28.146	19.319	0	186.024
###	4	15	23	0.04596	0.05135	0.00106	0.01607	0.00039	0.03511	0.03591	0.00646	0.19231	55.629	53.736	580	14	18.621	239	27.296	21.058	0	177.173
###	4	15	24	0.03637	0.04819	0.00097	0.01748	0.00039	0.03467	0.03697	0.00592	0.18095	44.027	50.423	531	13	20.257	239	26.955	21.674	0	164.120
###	4	16	1	0.03074	0.04483	0.00089	0.01445	0.00039	0.03244	0.03769	0.00544	0.16687	37.208	46.909	488	12	16.751	239	25.223	22.098	0	148.928
###	4	16	2	0.02816	0.04222	0.00085	0.01476	0.00039	0.03105	0.03598	0.00520	0.15861	34.085	44.176	466	11	17.108	239	24.142	21.098	0	141.326
###	4	16	3	0.02852	0.04057	0.00085	0.01505	0.00039	0.03058	0.02999	0.00515	0.15108	34.520	42.452	462	11	17.441	239	23.775	17.583	0	136.484
###	4	16	4	0.02812	0.04073	0.00086	0.01478	0.00039	0.03112	0.02727	0.00527	0.14854	34.043	42.621	473	11	17.128	239	24.192	15.992	0	134.698
###	4	16	5	0.02982	0.04316	0.00091	0.01561	0.00039	0.03253	0.02682	0.00553	0.15477	36.096	45.159	497	12	18.092	239	25.290	15.726	0	141.110
###	4	16	6	0.03481	0.04915	0.00098	0.01589	0.00039	0.03514	0.02814	0.00599	0.17049	42.132	51.435	537	13	18.418	239	27.324	16.497	0	156.596
###	4	16	7	0.04424	0.05734	0.00112	0.01570	0.00039	0.03941	0.03423	0.00683	0.19927	53.553	60.005	613	15	18.196	239	30.641	20.072	0	183.333
###	4	16	8	0.04372	0.06246	0.00121	0.01658	0.00039	0.03986	0.03498	0.00736	0.20655	52.919	65.355	661	16	19.211	239	30.991	20.507	0	189.900
###	4	16	9	0.04142	0.06466	0.00125	0.01712	0.00039	0.04035	0.03415	0.00760	0.20693	50.137	67.659	682	16	19.836	239	31.373	20.023	0	189.966
###	4	16	10	0.03955	0.06648	0.00126	0.01804	0.00039	0.04096	0.03594	0.00770	0.21031	47.870	69.566	691	16	20.901	239	31.848	21.074	0	192.205
###	4	16	11	0.03906	0.06647	0.00124	0.01824	0.00039	0.04088	0.03236	0.00754	0.20618	47.284	69.554	677	16	21.134	239	31.786	18.971	0	189.662
###	4	16	12	0.04038	0.06547	0.00123	0.01763	0.00039	0.04051	0.03566	0.00748	0.20875	48.876	68.506	671	16	20.430	239	31.498	20.911	0	191.147
###	4	16	13	0.03657	0.06675	0.00119	0.01813	0.00039	0.04073	0.03561	0.00728	0.20665	44.268	69.848	653	15	21.005	239	31.667	20.881	0	188.575
###	4	16	14	0.03567	0.06516	0.00118	0.01799	0.00039	0.04004	0.03617	0.00717	0.20375	43.175	68.188	643	15	20.843	239	31.127	21.207	0	185.440
###	4	16	15	0.03686	0.06182	0.00115	0.01769	0.00039	0.03685	0.03424	0.00700	0.19599	44.614	64.688	628	15	20.497	239	28.651	20.076	0	179.408
###	4	16	16	0.04127	0.05832	0.00110	0.01767	0.00039	0.03579	0.03150	0.00668	0.19271	49.957	61.031	599	14	20.474	239	27.823	18.471	0	178.609
###	4	16	17	0.04463	0.05498	0.00108	0.01679	0.00039	0.03340	0.03514	0.00656	0.19296	54.027	57.534	588	14	19.453	239	25.967	20.606	0	178.428
###	4	16	18	0.04840	0.05316	0.00104	0.01474	0.00039	0.03248	0.03476	0.00633	0.19130	58.591	55.632	568	13	17.085	239	25.256	20.379	0	177.764
###	4	16	19	0.04979	0.05160	0.00102	0.01454	0.00039	0.03168	0.03545	0.00623	0.19071	60.273	53.994	559	13	16.854	239	24.633	20.786	0	177.352
###	4	16	20	0.05128	0.05091	0.00106	0.01549	0.00039	0.03138	0.03508	0.00646	0.19205	62.072	53.277	580	14	17.949	239	24.395	20.568	0	179.095
###	4	16	21	0.05525	0.04910	0.00105	0.01376	0.00039	0.03118	0.03305	0.00638	0.19015	66.875	51.384	572	14	15.946	239	24.238	19.377	0	178.646
###	4	16	22	0.04889	0.04482	0.00101	0.01440	0.00039	0.02815	0.03488	0.00614	0.17866	59.175	46.898	551	13	16.688	239	21.883	20.449	0	165.896
###	4	16	23	0.04496	0.04041	0.00094	0.01376	0.00039	0.02407	0.03424	0.00572	0.16448	54.420	42.286	514	12	15.943	239	18.712	20.074	0	152.201
###	4	16	24	0.03518	0.03771	0.00088	0.01455	0.00039	0.02257	0.03440	0.00534	0.15101	42.581	39.459	479	11	16.863	239	17.549	20.170	0	137.351
###	4	17	1	0.03034	0.03644	0.00088	0.01693	0.00039	0.02246	0.02907	0.00537	0.14189	36.724	38.136	482	11	19.622	239	17.465	17.048	0	129.727
###	4	17	2	0.02837	0.03587	0.00085	0.01688	0.00039	0.02220	0.02029	0.00518	0.13002	34.339	37.533	465	11	19.566	239	17.257	11.896	0	121.306
###	4	17	3	0.02781	0.03487	0.00083	0.01681	0.00039	0.02208	0.01813	0.00508	0.12601	33.666	36.489	456	11	19.484	239	17.168	10.630	0	118.143
###	4	17	4	0.02860	0.03516	0.00084	0.01645	0.00039	0.02209	0.01715	0.00512	0.12580	34.616	36.791	460	11	19.060	239	17.173	10.058	0	118.408
###	4	17	5	0.02915	0.03664	0.00085	0.01651	0.00039	0.02335	0.01712	0.00515	0.12914	35.283	38.337	462	11	19.131	239	18.151	10.036	0	121.651
###	4	17	6	0.03156	0.03969	0.00087	0.01624	0.00039	0.02407	0.01905	0.00527	0.13714	38.204	41.534	473	11	18.818	239	18.715	11.168	0	129.163
###	4	17	7	0.03669	0.04260	0.00092	0.01623	0.00039	0.02487	0.01910	0.00559	0.14638	44.410	44.580	502	12	18.803	239	19.335	11.199	0	139.081
###	4	17	8	0.04033	0.04506	0.00102	0.01689	0.00039	0.02550	0.01864	0.00620	0.15402	48.813	47.152	557	13	19.573	239	19.823	10.931	0	147.102
###	4	17	9	0.04126	0.04662	0.00105	0.01846	0.00039	0.02539	0.01869	0.00639	0.15825	49.940	48.787	574	14	21.390	239	19.738	10.960	0	151.642
###	4	17	10	0.04594	0.04769	0.00107	0.01810	0.00039	0.02575	0.01818	0.00649	0.16360	55.607	49.899	583	14	20.974	239	20.023	10.657	0	157.995
###	4	17	11	0.05273	0.04768	0.00106	0.01688	0.00039	0.02554	0.01737	0.00644	0.16809	63.834	49.890	578	14	19.564	239	19.859	10.184	0	164.163
###	4	17	12	0.04888	0.04624	0.00103	0.01745	0.00039	0.02516	0.01708	0.00630	0.16253	59.166	48.385	565	13	20.224	239	19.559	10.018	0	158.170
###	4	17	13	0.04836	0.04557	0.00101	0.01736	0.00039	0.02409	0.01690	0.00614	0.15981	58.534	47.690	551	13	20.116	239	18.727	9.908	0	155.778
###	4	17	14	0.04529	0.04463	0.00098	0.01741	0.00039	0.02405	0.01639	0.00596	0.15508	54.817	46.700	535	13	20.179	239	18.695	9.608	0	150.786
###	4	17	15	0.04294	0.04391	0.00097	0.01790	0.00039	0.02243	0.01562	0.00588	0.15003	51.976	45.948	528	12	20.746	239	17.437	9.158	0	146.044
###	4	17	16	0.04633	0.04305	0.00097	0.01682	0.00039	0.02175	0.01469	0.00592	0.14994	56.087	45.053	532	13	19.492	239	16.912	8.612	0	146.941
###	4	17	17	0.04809	0.04220	0.00096	0.01656	0.00039	0.02138	0.01419	0.00584	0.14961	58.217	44.156	524	12	19.192	239	16.625	8.319	0	147.286
###	4	17	18	0.05373	0.04132	0.00093	0.01545	0.00039	0.02074	0.01350	0.00569	0.15175	65.040	43.233	511	12	17.909	239	16.122	7.916	0	150.982
###	4	17	19	0.05302	0.04059	0.00095	0.01611	0.00039	0.02026	0.01341	0.00581	0.15053	64.179	42.474	521	12	18.672	239	15.748	7.862	0	149.708
###	4	17	20	0.05445	0.04054	0.00099	0.01674	0.00039	0.01959	0.01396	0.00606	0.15271	65.908	42.423	544	13	19.396	239	15.232	8.183	0	151.939
###	4	17	21	0.05633	0.03971	0.00099	0.01626	0.00039	0.01886	0.01402	0.00600	0.15257	68.192	41.557	539	13	18.845	239	14.667	8.220	0	152.272
###	4	17	22	0.05007	0.03754	0.00094	0.01654	0.00039	0.01851	0.01427	0.00574	0.14401	60.607	39.287	516	12	19.171	239	14.389	8.369	0	142.591
###	4	17	23	0.04231	0.03570	0.00090	0.01705	0.00039	0.01786	0.01467	0.00546	0.13433	51.214	37.360	490	12	19.756	239	13.885	8.603	0	131.559
###	4	17	24	0.03730	0.03402	0.00086	0.01653	0.00039	0.01703	0.01470	0.00523	0.12605	45.145	35.602	470	11	19.154	239	13.241	8.617	0	122.480
###	4	18	1	0.03312	0.03250	0.00080	0.01866	0.00039	0.01713	0.01486	0.00487	0.12233	40.090	34.012	437	10	21.628	239	13.317	8.711	0	118.444
###	4	18	2	0.02916	0.03198	0.00076	0.01913	0.00039	0.01722	0.01457	0.00463	0.11784	35.302	33.461	416	10	22.170	239	13.388	8.543	0	113.529
###	4	18	3	0.02923	0.03172	0.00074	0.01856	0.00039	0.01738	0.01481	0.00449	0.11730	35.384	33.188	403	10	21.503	239	13.511	8.684	0	112.922
###	4	18	4	0.02706	0.03185	0.00078	0.01856	0.00039	0.01782	0.01493	0.00472	0.11611	32.750	33.329	424	10	21.514	239	13.855	8.757	0	110.879
###	4	18	5	0.02867	0.03262	0.00079	0.01817	0.00039	0.01822	0.01529	0.00478	0.11893	34.699	34.139	429	10	21.055	239	14.166	8.967	0	113.704
###	4	18	6	0.03034	0.03442	0.00083	0.01725	0.00039	0.01905	0.01636	0.00503	0.12366	36.726	36.013	451	11	19.994	239	14.808	9.591	0	117.834
###	4	18	7	0.03608	0.03621	0.00087	0.01714	0.00039	0.01933	0.01779	0.00532	0.13311	43.670	37.886	477	11	19.859	239	15.026	10.432	0	127.600
###	4	18	8	0.04155	0.03853	0.00096	0.01787	0.00039	0.01959	0.01823	0.00587	0.14300	50.296	40.319	527	12	20.710	239	15.230	10.690	0	138.024
###	4	18	9	0.04571	0.04013	0.00102	0.01931	0.00039	0.01977	0.01880	0.00623	0.15137	55.329	41.998	559	13	22.383	239	15.374	11.025	0	146.920
###	4	18	10	0.04644	0.04107	0.00103	0.01997	0.00039	0.02019	0.01810	0.00629	0.15348	56.215	42.979	564	13	23.145	239	15.696	10.613	0	149.465
###	4	18	11	0.04491	0.04168	0.00101	0.02132	0.00039	0.02084	0.01743	0.00613	0.15370	54.365	43.610	550	13	24.706	239	16.202	10.218	0	149.905
###	4	18	12	0.04894	0.04148	0.00100	0.02072	0.00039	0.02139	0.01705	0.00608	0.15704	59.242	43.401	546	13	24.014	239	16.631	9.996	0	154.081
###	4	18	13	0.04430	0.04170	0.00091	0.02089	0.00039	0.02139	0.01716	0.00557	0.15232	53.620	43.637	500	12	24.206	239	16.634	10.064	0	148.912
###	4	18	14	0.04278	0.04194	0.00091	0.02053	0.00039	0.02111	0.01672	0.00554	0.14992	51.783	43.890	497	12	23.794	239	16.416	9.804	0	146.435
###	4	18	15	0.04367	0.04161	0.00090	0.02034	0.00039	0.02121	0.01706	0.00546	0.15064	52.866	43.538	490	12	23.572	239	16.492	10.006	0	147.213
###	4	18	16	0.04642	0.04127	0.00093	0.02000	0.00039	0.02122	0.01710	0.00563	0.15295	56.185	43.187	506	12	23.178	239	16.497	10.025	0	149.829
###	4	18	17	0.04954	0.04031	0.00095	0.01970	0.00039	0.02080	0.01683	0.00578	0.15430	59.966	42.183	519	12	22.826	239	16.173	9.870	0	151.789
###	4	18	18	0.05230	0.03872	0.00094	0.01866	0.00039	0.02072	0.01639	0.00572	0.15384	63.314	40.516	514	12	21.626	239	16.107	9.611	0	151.940
###	4	18	19	0.05161	0.03791	0.00096	0.01954	0.00039	0.02216	0.01620	0.00582	0.15458	62.468	39.668	522	12	22.648	239	17.228	9.499	0	152.284
###	4	18	20	0.05366	0.03760	0.00098	0.02040	0.00039	0.02268	0.01629	0.00599	0.15799	64.955	39.349	538	13	23.639	239	17.631	9.550	0	155.915
###	4	18	21	0.05433	0.03817	0.00098	0.01965	0.00039	0.02365	0.01621	0.00595	0.15933	65.771	39.941	534	13	22.774	239	18.390	9.504	0	157.166
###	4	18	22	0.04883	0.03858	0.00093	0.01891	0.00039	0.02482	0.01644	0.00566	0.15455	59.105	40.373	508	12	21.913	239	19.294	9.637	0	151.082
###	4	18	23	0.03964	0.03918	0.00085	0.01796	0.00039	0.02563	0.01790	0.00517	0.14673	47.986	40.999	464	11	20.810	239	19.930	10.498	0	140.937
###	4	18	24	0.03433	0.03884	0.00081	0.01772	0.00039	0.02672	0.01883	0.00495	0.14259	41.556	40.648	444	11	20.532	239	20.778	11.039	0	135.246
###	4	19	1	0.02905	0.03791	0.00080	0.01618	0.00039	0.02762	0.01926	0.00488	0.13608	35.160	39.668	438	10	18.754	239	21.471	11.294	0	127.034
###	4	19	2	0.02760	0.03737	0.00079	0.01616	0.00039	0.02725	0.01978	0.00478	0.13412	33.407	39.102	429	10	18.732	239	21.184	11.600	0	124.703
###	4	19	3	0.02642	0.03720	0.00079	0.01589	0.00039	0.02934	0.02149	0.00484	0.13637	31.982	38.929	434	10	18.416	239	22.814	12.601	0	125.426
###	4	19	4	0.02719	0.03819	0.00082	0.01509	0.00039	0.03063	0.02577	0.00502	0.14310	32.918	39.964	450	11	17.492	239	23.816	15.108	0	129.998
###	4	19	5	0.02735	0.04111	0.00085	0.01511	0.00039	0.03185	0.02739	0.00516	0.14921	33.108	43.015	463	11	17.514	239	24.763	16.063	0	135.176
###	4	19	6	0.03201	0.04740	0.00092	0.01399	0.00039	0.03540	0.02939	0.00557	0.16508	38.751	49.599	500	12	16.213	239	27.526	17.234	0	150.074
###	4	19	7	0.03829	0.05705	0.00107	0.01396	0.00039	0.04091	0.03474	0.00653	0.19292	46.346	59.693	586	14	16.173	239	31.805	20.369	0	175.225
###	4	19	8	0.04097	0.06259	0.00116	0.01424	0.00039	0.04229	0.03571	0.00708	0.20442	49.592	65.492	635	15	16.501	239	32.879	20.939	0	186.293
###	4	19	9	0.04039	0.06532	0.00119	0.01620	0.00039	0.04200	0.03554	0.00723	0.20826	48.892	68.354	649	15	18.778	239	32.654	20.839	0	190.420
###	4	19	10	0.03801	0.06740	0.00121	0.01664	0.00039	0.04325	0.03653	0.00734	0.21076	46.014	70.525	659	16	19.286	239	33.625	21.419	0	191.782
###	4	19	11	0.04018	0.06791	0.00120	0.01782	0.00039	0.04321	0.03278	0.00728	0.21077	48.640	71.064	653	15	20.645	239	33.593	19.223	0	194.074
###	4	19	12	0.03881	0.06759	0.00118	0.01723	0.00039	0.04299	0.03587	0.00716	0.21121	46.977	70.726	643	15	19.965	239	33.424	21.029	0	193.020
###	4	19	13	0.04131	0.06872	0.00115	0.01605	0.00039	0.04341	0.03496	0.00702	0.21299	50.001	71.906	630	15	18.597	239	33.747	20.496	0	195.631
###	4	19	14	0.03916	0.06822	0.00114	0.01645	0.00039	0.04277	0.03630	0.00695	0.21137	47.401	71.384	624	15	19.064	239	33.253	21.281	0	193.262
###	4	19	15	0.04052	0.06611	0.00113	0.01687	0.00039	0.04231	0.03622	0.00690	0.21045	49.045	69.184	619	15	19.546	239	32.892	21.240	0	192.779
###	4	19	16	0.04417	0.06375	0.00111	0.01679	0.00039	0.04232	0.03336	0.00679	0.20868	53.466	66.708	609	14	19.460	239	32.903	19.558	0	192.959
###	4	19	17	0.04611	0.06076	0.00110	0.01708	0.00039	0.03870	0.03138	0.00670	0.20222	55.815	63.584	601	14	19.794	239	30.092	18.398	0	188.539
###	4	19	18	0.04936	0.05842	0.00105	0.01536	0.00039	0.03844	0.03557	0.00641	0.20501	59.752	61.137	575	14	17.800	239	29.884	20.855	0	190.257
###	4	19	19	0.04654	0.05761	0.00103	0.01706	0.00039	0.03778	0.03531	0.00628	0.20200	56.336	60.284	563	13	19.775	239	29.375	20.701	0	187.287
###	4	19	20	0.05138	0.05700	0.00108	0.01736	0.00039	0.03680	0.03627	0.00660	0.20688	62.199	59.642	593	14	20.113	239	28.608	21.269	0	192.677
###	4	19	21	0.05560	0.05603	0.00107	0.01530	0.00039	0.03739	0.03565	0.00649	0.20792	67.305	58.636	582	14	17.729	239	29.066	20.905	0	194.476
###	4	19	22	0.04678	0.05298	0.00100	0.01669	0.00039	0.03680	0.03317	0.00607	0.19387	56.622	55.434	545	13	19.339	239	28.614	19.450	0	180.256
###	4	19	23	0.04133	0.05068	0.00097	0.01340	0.00039	0.03603	0.03635	0.00591	0.18504	50.024	53.031	530	13	15.527	239	28.010	21.313	0	168.687
###	4	19	24	0.03236	0.04735	0.00088	0.01505	0.00039	0.03587	0.03634	0.00534	0.17357	39.169	49.553	479	11	17.440	239	27.885	21.305	0	156.082
###	4	20	1	0.02819	0.04512	0.00088	0.01680	0.00039	0.03353	0.03761	0.00536	0.16787	34.120	47.209	481	11	19.465	239	26.069	22.051	0	149.646
###	4	20	2	0.02592	0.04256	0.00086	0.01714	0.00039	0.03213	0.03557	0.00525	0.15982	31.380	44.534	471	11	19.857	239	24.981	20.855	0	142.329
###	4	20	3	0.02518	0.04152	0.00085	0.01753	0.00039	0.03146	0.03022	0.00520	0.15234	30.479	43.444	466	11	20.313	239	24.457	17.722	0	137.132
###	4	20	4	0.02616	0.04085	0.00087	0.01698	0.00039	0.03219	0.02787	0.00530	0.15060	31.670	42.745	475	11	19.674	239	25.026	16.340	0	136.181
###	4	20	5	0.02695	0.04336	0.00090	0.01650	0.00039	0.03396	0.02742	0.00547	0.15495	32.618	45.373	491	12	19.125	239	26.405	16.080	0	140.342
###	4	20	6	0.03089	0.04927	0.00096	0.01597	0.00039	0.03749	0.02920	0.00583	0.17000	37.395	51.554	523	12	18.508	239	29.146	17.122	0	154.501
###	4	20	7	0.04023	0.05833	0.00109	0.01555	0.00039	0.04224	0.03465	0.00665	0.19913	48.698	61.035	596	14	18.020	239	32.844	20.317	0	181.764
###	4	20	8	0.04075	0.06424	0.00122	0.01734	0.00039	0.04362	0.03589	0.00742	0.21088	49.328	67.227	666	16	20.097	239	33.917	21.046	0	192.537
###	4	20	9	0.03817	0.06638	0.00125	0.01932	0.00039	0.04379	0.03501	0.00761	0.21193	46.204	69.465	683	16	22.393	239	34.042	20.530	0	193.573
###	4	20	10	0.03521	0.06849	0.00124	0.01971	0.00039	0.04492	0.03571	0.00754	0.21321	42.621	71.674	677	16	22.845	239	34.925	20.939	0	193.935
###	4	20	11	0.03702	0.06845	0.00123	0.02018	0.00039	0.04362	0.03198	0.00747	0.21033	44.809	71.623	670	16	23.386	239	33.917	18.750	0	193.412
###	4	20	12	0.03782	0.06776	0.00120	0.01938	0.00039	0.04251	0.03517	0.00733	0.21156	45.779	70.902	658	16	22.455	239	33.051	20.623	0	193.722
###	4	20	13	0.03687	0.06897	0.00119	0.01945	0.00039	0.04401	0.03420	0.00727	0.21236	44.629	72.173	653	15	22.539	239	34.220	20.054	0	194.523
###	4	20	14	0.03370	0.06797	0.00119	0.01996	0.00039	0.04351	0.03552	0.00723	0.20946	40.797	71.125	649	15	23.128	239	33.827	20.825	0	190.605
###	4	20	15	0.03482	0.06635	0.00117	0.02047	0.00039	0.04197	0.03465	0.00713	0.20695	42.150	69.425	640	15	23.723	239	32.634	20.316	0	189.143
###	4	20	16	0.03951	0.06400	0.00115	0.02023	0.00039	0.04206	0.03016	0.00700	0.20451	47.831	66.975	628	15	23.441	239	32.703	17.685	0	189.517
###	4	20	17	0.04216	0.06068	0.00114	0.01995	0.00039	0.03890	0.03050	0.00693	0.20064	51.032	63.499	622	15	23.115	239	30.242	17.883	0	186.647
###	4	20	18	0.04511	0.05856	0.00112	0.01835	0.00039	0.03808	0.03531	0.00681	0.20373	54.602	61.281	611	14	21.268	239	29.607	20.702	0	188.325
###	4	20	19	0.04756	0.05804	0.00111	0.01837	0.00039	0.03743	0.03410	0.00677	0.20377	57.569	60.732	608	14	21.287	239	29.098	19.995	0	189.544
###	4	20	20	0.05048	0.05748	0.00113	0.01888	0.00039	0.03706	0.03534	0.00688	0.20763	61.099	60.145	617	15	21.880	239	28.814	20.724	0	193.533
###	4	20	21	0.05335	0.05652	0.00106	0.01788	0.00039	0.03785	0.03487	0.00648	0.20840	64.574	59.144	582	14	20.726	239	29.427	20.445	0	195.150
###	4	20	22	0.04795	0.05306	0.00104	0.01760	0.00039	0.03678	0.03333	0.00632	0.19646	58.039	55.524	567	13	20.394	239	28.594	19.544	0	182.915
###	4	20	23	0.04147	0.05065	0.00101	0.01607	0.00039	0.03602	0.03695	0.00615	0.18871	50.196	53.002	552	13	18.623	239	28.006	21.663	0	172.294
###	4	20	24	0.03157	0.04759	0.00093	0.01748	0.00039	0.03645	0.03686	0.00564	0.17690	38.214	49.798	506	12	20.259	239	28.342	21.612	0	158.983
###	4	21	1	0.02755	0.04511	0.00086	0.01681	0.00039	0.03421	0.03736	0.00526	0.16754	33.351	47.199	472	11	19.481	239	26.594	21.905	0	149.252
###	4	21	2	0.02537	0.04268	0.00085	0.01715	0.00039	0.03122	0.03574	0.00515	0.15854	30.711	44.661	462	11	19.873	239	24.269	20.956	0	141.184
###	4	21	3	0.02459	0.04119	0.00084	0.01754	0.00039	0.03152	0.03006	0.00510	0.15123	29.761	43.105	458	11	20.329	239	24.508	17.626	0	136.036
###	4	21	4	0.02547	0.04034	0.00085	0.01699	0.00039	0.03245	0.02856	0.00520	0.15025	30.829	42.211	466	11	19.688	239	25.229	16.749	0	135.422
###	4	21	5	0.02622	0.04311	0.00088	0.01652	0.00039	0.03358	0.02779	0.00537	0.15385	31.734	45.111	482	11	19.140	239	26.109	16.293	0	139.119
###	4	21	6	0.02993	0.04918	0.00094	0.01598	0.00039	0.03684	0.02873	0.00572	0.16771	36.230	51.462	513	12	18.523	239	28.642	16.847	0	152.469
###	4	21	7	0.03870	0.05884	0.00107	0.01556	0.00039	0.04282	0.03373	0.00652	0.19762	46.848	61.570	585	14	18.033	239	33.288	19.776	0	180.354
###	4	21	8	0.03937	0.06468	0.00120	0.01735	0.00039	0.04426	0.03502	0.00728	0.20954	47.660	67.686	653	15	20.102	239	34.408	20.531	0	191.295
###	4	21	9	0.03689	0.06622	0.00123	0.01932	0.00039	0.04391	0.03390	0.00747	0.20932	44.651	69.298	670	16	22.393	239	34.137	19.875	0	191.280
###	4	21	10	0.03420	0.06840	0.00121	0.01971	0.00039	0.04497	0.03526	0.00740	0.21155	41.393	71.580	664	16	22.846	239	34.965	20.675	0	192.378
###	4	21	11	0.03603	0.06849	0.00120	0.02018	0.00039	0.04369	0.03203	0.00733	0.20934	43.610	71.672	658	16	23.389	239	33.967	18.782	0	192.331
###	4	21	12	0.03688	0.06803	0.00118	0.01938	0.00039	0.04334	0.03546	0.00719	0.21184	44.647	71.183	646	15	22.455	239	33.693	20.789	0	193.667
###	4	21	13	0.03604	0.07016	0.00117	0.01945	0.00039	0.04442	0.03454	0.00713	0.21330	43.631	73.416	640	15	22.541	239	34.534	20.251	0	195.268
###	4	21	14	0.03291	0.06915	0.00116	0.01996	0.00039	0.04372	0.03565	0.00709	0.21004	39.840	72.359	637	15	23.130	239	33.992	20.904	0	191.116
###	4	21	15	0.03406	0.06697	0.00115	0.02047	0.00039	0.04114	0.03469	0.00699	0.20587	41.228	70.077	628	15	23.726	239	31.988	20.341	0	188.243
###	4	21	16	0.03866	0.06447	0.00113	0.02023	0.00039	0.04082	0.03081	0.00687	0.20337	46.798	67.459	616	15	23.443	239	31.735	18.067	0	188.372
###	4	21	17	0.04126	0.06106	0.00112	0.01994	0.00039	0.03879	0.03085	0.00680	0.20020	49.944	63.898	610	14	23.108	239	30.157	18.088	0	186.059
###	4	21	18	0.04390	0.05842	0.00110	0.01834	0.00039	0.03879	0.03534	0.00668	0.20297	53.135	61.135	600	14	21.259	239	30.162	20.721	0	187.266
###	4	21	19	0.04640	0.05794	0.00109	0.01836	0.00039	0.03725	0.03488	0.00664	0.20295	56.163	60.626	596	14	21.277	239	28.964	20.453	0	188.333
###	4	21	20	0.04943	0.05800	0.00111	0.01887	0.00039	0.03674	0.03566	0.00675	0.20694	59.832	60.691	605	14	21.868	239	28.566	20.911	0	192.727
###	4	21	21	0.05224	0.05666	0.00104	0.01787	0.00039	0.03827	0.03468	0.00636	0.20751	63.230	59.292	570	13	20.712	239	29.757	20.335	0	194.150

###	4	21	22	0.04687	0.05350	0.00102	0.01759	0.00039	0.03761	0.03262	0.00620	0.19580	56.736	55.987	556	13	20.381	239	29.244	19.126	0	182.283
###	4	21	23	0.04060	0.05131	0.00099	0.01606	0.00039	0.03680	0.03589	0.00603	0.18806	49.140	53.687	541	13	18.609	239	28.608	21.044	0	171.881
###	4	21	24	0.03090	0.04855	0.00091	0.01747	0.00039	0.03677	0.03435	0.00553	0.17487	37.404	50.802	496	12	20.245	239	28.591	20.141	0	157.931
###	4	22	1	0.02674	0.04426	0.00078	0.01680	0.00039	0.03422	0.03529	0.00477	0.16324	32.365	46.313	428	10	19.467	239	26.603	20.693	0	146.119
###	4	22	2	0.02466	0.04172	0.00076	0.01714	0.00039	0.03288	0.03306	0.00462	0.15522	29.852	43.653	414	10	19.859	239	25.564	19.385	0	138.975
###	4	22	3	0.02382	0.04040	0.00074	0.01753	0.00039	0.03183	0.02785	0.00452	0.14708	28.839	42.276	406	10	20.314	239	24.744	16.328	0	133.157
###	4	22	4	0.02458	0.03981	0.00077	0.01698	0.00039	0.03195	0.02599	0.00468	0.14514	29.750	41.658	420	10	19.673	239	24.843	15.239	0	131.832
###	4	22	5	0.02528	0.04300	0.00081	0.01650	0.00039	0.03411	0.02540	0.00496	0.15044	30.599	44.998	445	11	19.123	239	26.517	14.892	0	136.824
###	4	22	6	0.02869	0.04992	0.00091	0.01597	0.00039	0.03751	0.02652	0.00552	0.16543	34.734	52.241	495	12	18.508	239	29.164	15.547	0	150.940
###	4	22	7	0.03674	0.05959	0.00106	0.01555	0.00039	0.04276	0.03322	0.00644	0.19575	44.474	62.355	578	14	18.020	239	33.249	19.479	0	178.408
###	4	22	8	0.03760	0.06567	0.00114	0.01734	0.00039	0.04361	0.03529	0.00697	0.20802	45.518	68.723	626	15	20.095	239	33.909	20.690	0	189.815
###	4	22	9	0.03524	0.06856	0.00115	0.01933	0.00039	0.04359	0.03425	0.00701	0.20950	42.659	71.739	629	15	22.395	239	33.886	20.084	0	191.645
###	4	22	10	0.03289	0.07032	0.00117	0.01971	0.00039	0.04529	0.03551	0.00711	0.21239	39.816	73.580	638	15	22.846	239	35.213	20.818	0	193.166
###	4	22	11	0.03475	0.07021	0.00116	0.02018	0.00039	0.04493	0.03184	0.00706	0.21053	42.070	73.467	633	15	23.388	239	34.935	18.671	0	193.420
###	4	22	12	0.03568	0.06945	0.00112	0.01938	0.00039	0.04392	0.03538	0.00683	0.21215	43.194	72.670	613	15	22.456	239	34.145	20.744	0	194.077
###	4	22	13	0.03499	0.07112	0.00113	0.01945	0.00039	0.04519	0.03491	0.00689	0.21408	42.351	74.426	618	15	22.542	239	35.136	20.469	0	195.796
###	4	22	14	0.03190	0.07053	0.00111	0.01996	0.00039	0.04449	0.03553	0.00678	0.21069	38.612	73.805	609	14	23.130	239	34.589	20.831	0	191.830
###	4	22	15	0.03308	0.06838	0.00110	0.02047	0.00039	0.04297	0.03469	0.00672	0.20781	40.045	71.559	603	14	23.727	239	33.410	20.337	0	189.933
###	4	22	16	0.03756	0.06556	0.00108	0.02023	0.00039	0.04276	0.03017	0.00659	0.20434	45.472	68.601	591	14	23.445	239	33.242	17.687	0	189.292
###	4	22	17	0.04011	0.06220	0.00103	0.01994	0.00039	0.03990	0.03056	0.00627	0.20040	48.548	65.090	563	13	23.105	239	31.024	17.920	0	186.502
###	4	22	18	0.04234	0.06028	0.00099	0.01835	0.00039	0.03899	0.03529	0.00601	0.20263	51.253	63.073	539	13	21.260	239	30.314	20.693	0	187.383
###	4	22	19	0.04491	0.05925	0.00096	0.01836	0.00039	0.03841	0.03492	0.00587	0.20307	54.358	61.998	527	12	21.276	239	29.865	20.472	0	188.749
###	4	22	20	0.04808	0.05794	0.00097	0.01887	0.00039	0.03748	0.03613	0.00593	0.20581	58.206	60.635	532	13	21.869	239	29.143	21.183	0	191.819
###	4	22	21	0.05081	0.05571	0.00100	0.01787	0.00039	0.03790	0.03526	0.00609	0.20502	61.505	58.291	546	13	20.712	239	29.464	20.673	0	191.444
###	4	22	22	0.04549	0.05227	0.00095	0.01759	0.00039	0.03588	0.03280	0.00577	0.19112	55.065	54.693	517	12	20.381	239	27.896	19.231	0	178.035
###	4	22	23	0.03948	0.04910	0.00086	0.01606	0.00039	0.03394	0.03641	0.00525	0.18148	47.785	51.379	471	11	18.607	239	26.386	21.351	0	166.230
###	4	22	24	0.03004	0.04669	0.00080	0.01747	0.00039	0.03351	0.03740	0.00486	0.17115	36.365	48.854	436	10	20.244	239	26.053	21.929	0	154.131
###	4	23	1	0.02847	0.04450	0.00083	0.01444	0.00039	0.03082	0.03840	0.00508	0.16293	34.465	46.566	456	11	16.737	239	23.963	22.513	0	144.950
###	4	23	2	0.02601	0.04227	0.00080	0.01475	0.00039	0.02931	0.03587	0.00485	0.15425	31.485	44.228	435	10	17.095	239	22.790	21.034	0	137.316
###	4	23	3	0.02617	0.04079	0.00079	0.01504	0.00039	0.02920	0.03097	0.00480	0.14815	31.679	42.685	431	10	17.425	239	22.699	18.160	0	133.328
###	4	23	4	0.02573	0.04046	0.00081	0.01477	0.00039	0.02905	0.02856	0.00492	0.14469	31.151	42.338	441	10	17.114	239	22.586	16.748	0	130.628
###	4	23	5	0.02708	0.04294	0.00085	0.01560	0.00039	0.03088	0.02822	0.00517	0.15112	32.781	44.934	464	11	18.077	239	24.005	16.549	0	137.060
###	4	23	6	0.03133	0.04939	0.00092	0.01588	0.00039	0.03429	0.03013	0.00559	0.16792	37.926	51.683	501	12	18.404	239	26.661	17.666	0	153.092
###	4	23	7	0.03919	0.05735	0.00105	0.01569	0.00039	0.03774	0.03504	0.00637	0.19283	47.444	60.017	572	14	18.181	239	29.342	20.545	0	176.355
###	4	23	8	0.03930	0.06268	0.00113	0.01657	0.00039	0.03926	0.03559	0.00687	0.20180	47.575	65.594	617	15	19.208	239	30.524	20.867	0	184.639
###	4	23	9	0.03755	0.06495	0.00116	0.01712	0.00039	0.03840	0.03492	0.00709	0.20158	45.450	67.964	637	15	19.836	239	29.852	20.476	0	184.469
###	4	23	10	0.03634	0.06634	0.00118	0.01803	0.00039	0.03919	0.03516	0.00718	0.20382	43.992	69.418	645	15	20.899	239	30.471	20.615	0	186.295
###	4	23	11	0.03595	0.06599	0.00116	0.01823	0.00039	0.03837	0.03196	0.00704	0.19909	43.515	69.051	632	15	21.130	239	29.835	18.741	0	183.158
###	4	23	12	0.03744	0.06515	0.00115	0.01763	0.00039	0.03749	0.03537	0.00698	0.20159	45.315	68.170	627	15	20.428	239	29.151	20.740	0	184.685
###	4	23	13	0.03378	0.06547	0.00112	0.01812	0.00039	0.03812	0.03385	0.00679	0.19763	40.886	68.504	609	14	21.002	239	29.639	19.848	0	180.741
###	4	23	14	0.03310	0.06491	0.00110	0.01799	0.00039	0.03731	0.03458	0.00669	0.19606	40.071	67.924	600	14	20.843	239	29.005	20.276	0	178.973
###	4	23	15	0.03422	0.06150	0.00107	0.01769	0.00039	0.03394	0.03269	0.00654	0.18804	41.423	64.351	586	14	20.497	239	26.390	19.169	0	172.670
###	4	23	16	0.03839	0.05784	0.00102	0.01767	0.00039	0.03366	0.03013	0.00623	0.18534	46.470	60.526	559	13	20.477	239	26.173	17.668	0	172.127
###	4	23	17	0.04160	0.05501	0.00100	0.01679	0.00039	0.03190	0.03408	0.00612	0.18689	50.351	57.568	549	13	19.459	239	24.803	19.980	0	172.963
###	4	23	18	0.04505	0.05295	0.00097	0.01474	0.00039	0.03143	0.03380	0.00590	0.18523	54.529	55.405	530	13	17.084	239	24.436	19.820	0	172.056
###	4	23	19	0.04607	0.05158	0.00096	0.01454	0.00039	0.03075	0.03381	0.00582	0.18392	55.762	53.977	522	12	16.855	239	23.908	19.826	0	171.103
###	4	23	20	0.04727	0.05058	0.00099	0.01549	0.00039	0.02982	0.03429	0.00603	0.18485	57.219	52.923	541	13	17.950	239	23.183	20.104	0	172.173
###	4	23	21	0.05108	0.04889	0.00098	0.01376	0.00039	0.03003	0.03203	0.00595	0.18311	61.829	51.164	534	13	15.945	239	23.346	18.780	0	171.850
###	4	23	22	0.04531	0.04526	0.00094	0.01440	0.00039	0.02749	0.03371	0.00573	0.17323	54.847	47.356	515	12	16.688	239	21.373	19.766	0	160.797
###	4	23	23	0.04166	0.04046	0.00088	0.01376	0.00039	0.02387	0.03481	0.00534	0.16116	50.431	42.342	479	11	15.943	239	18.555	20.410	0	148.411
###	4	23	24	0.03268	0.03796	0.00082	0.01455	0.00039	0.02252	0.03559	0.00498	0.14948	39.557	39.720	447	11	16.863	239	17.506	20.868	0	135.211
###	4	24	1	0.02762	0.03634	0.00076	0.01693	0.00039	0.02296	0.03018	0.00463	0.13982	33.437	38.030	416	10	19.622	239	17.851	17.698	0	127.303
###	4	24	2	0.02586	0.03540	0.00073	0.01689	0.00039	0.02291	0.02338	0.00447	0.13002	31.299	37.039	401	9	19.567	239	17.815	13.710	0	120.079
###	4	24	3	0.02500	0.03457	0.00072	0.01681	0.00039	0.02259	0.02147	0.00438	0.12594	30.260	36.179	393	9	19.484	239	17.565	12.589	0	116.720
###	4	24	4	0.02567	0.03471	0.00073	0.01645	0.00039	0.02257	0.01977	0.00442	0.12471	31.069	36.326	397	9	19.061	239	17.551	11.590	0	116.244
###	4	24	5	0.02613	0.03612	0.00073	0.01651	0.00039	0.02340	0.02017	0.00445	0.12790	31.630	37.797	399	9	19.132	239	18.194	11.827	0	119.229
###	4	24	6	0.02810	0.03918	0.00075	0.01624	0.00039	0.02425	0.02272	0.00455	0.13618	34.019	41.003	408	10	18.818	239	18.857	13.319	0	126.675
###	4	24	7	0.03182	0.04340	0.00079	0.01622	0.00039	0.02516	0.02445	0.00483	0.14707	38.520	45.417	433	10	18.802	239	19.559	14.339	0	137.320
###	4	24	8	0.03520	0.04578	0.00088	0.01689	0.00039	0.02564	0.02457	0.00535	0.15470	42.611	47.905	480	11	19.575	239	19.931	14.405	0	145.158
###	4	24	9	0.03686	0.04733	0.00091	0.01846	0.00039	0.02560	0.02420	0.00552	0.15926	44.615	49.530	495	12	21.389	239	19.905	14.188	0	150.374
###	4	24	10	0.04122	0.04850	0.00092	0.01810	0.00039	0.02577	0.02366	0.00560	0.16417	49.894	50.751	503	12	20.974	239	20.039	13.876	0	156.288
###	4	24	11	0.04655	0.04797	0.00091	0.01688	0.00039	0.02527	0.02257	0.00556	0.16610	56.343	50.193	499	12	19.564	239	19.646	13.236	0	159.732
###	4	24	12	0.04307	0.04697	0.00089	0.01745	0.00039	0.02435	0.02397	0.00544	0.16253	52.138	49.154	488	12	20.224	239	18.929	14.053	0	155.236
###	4	24	13	0.04299	0.04649	0.00087	0.01736	0.00039	0.02355	0.02399	0.00530	0.16095	52.044	48.649	475	11	20.116	239	18.313	14.069	0	153.916
###	4	24	14	0.04124	0.04535	0.00084	0.01741	0.00039	0.02339	0.02353	0.00514	0.15730	49.920	47.460	462	11	20.178	239	18.185	13.796	0	150.251
###	4	24	15	0.03918	0.04435	0.00083	0.01790	0.00039	0.02269	0.02206	0.00507	0.15248	47.421	46.413	455	11	20.745	239	17.643	12.933	0	145.861
###	4	24	16	0.04205	0.04366	0.00084	0.01682	0.00039	0.02224	0.01855	0.00511	0.14966	50.896	45.687	459	11	19.492	239	17.291	10.879	0	144.953
###	4	24	17	0.04394	0.04273	0.00083	0.01656	0.00039	0.02202	0.01580	0.00504	0.14732	53.189	44.717	452	11	19.191	239	17.122	9.267	0	144.188
###	4	24	18	0.04879	0.04138	0.00081	0.01545	0.00039	0.02098	0.01543	0.00491	0.14814	59.063	43.300	441	10	17.908	239	16.311	9.046	0	146.319
###	4	24	19	0.04800	0.04026	0.00082	0.01611	0.00039	0.02065	0.01515	0.00501	0.14640	58.107	42.129	450	11	18.672	239	16.053	8.884	0	144.545
###	4	24	20	0.04886	0.04035	0.00086	0.01674	0.00039	0.02024	0.01496	0.00523	0.14762	59.138	42.227	469	11	19.395	239	15.740	8.771	0	145.990
###	4	24	21	0.05175	0.03887	0.00085	0.01626	0.00039	0.01980	0.01486	0.00518	0.14796	62.639	40.673	465	11	18.844	239	15.398	8.711	0	146.981
###	4	24	22	0.04617	0.03713	0.00081	0.01654	0.00039	0.01855	0.01456	0.00496	0.13911	55.883	38.858	445	11	19.171	239	14.422	8.539	0	137.567
###	4	24	23	0.03869	0.03549	0.00077	0.01705	0.00039	0.01789	0.01468	0.00471	0.12967	46.832	37.142	423	10	19.756	239	13.907	8.605	0	126.914
###	4	24	24	0.03415	0.03417	0.00074	0.01653	0.00039	0.01730	0.01548	0.00452	0.12327	41.337	35.754	405	10	19.154	239	13.450	9.076	0	119.426
###	4	25	1	0.03161	0.03316	0.00076	0.01866	0.00039	0.01690	0.01537	0.00465	0.12150	38.258	34.699	418	10	21.627	239	13.138	9.013	0	117.402
###	4	25	2	0.02778	0.03233	0.00073	0.01913	0.00039	0.01707	0.01491	0.00443	0.11675	33.628	33.826	397	9	22.171	239	13.269	8.740	0	112.280
###	4	25	3	0.02762	0.03211	0.00070	0.01856	0.00039	0.01708	0.01514	0.00429	0.11589	33.439	33.600	385	9	21.503	239	13.278	8.876	0	111.329
###	4	25	4	0.02559	0.03236	0.00074	0.01856	0.00039	0.01694	0.01528	0.00452	0.11438	30.972	33.867	405	10	21.514	239	13.170	8.958	0	109.135
###	4	25	5	0.02696	0.03313	0.00075	0.01817	0.00039	0.01783	0.01619	0.00457	0.11798	32.636	34.669	410	10	21.056	239	13.859	9.491	0	112.371
###	4	25	6	0.02857	0.03487	0.00079	0.01725	0.00039	0.01866	0.01691	0.00481	0.12226	34.589	36.493	432	10	19.996	239	14.507	9.917	0	116.183
###	4	25	7	0.03314	0.03682	0.00083	0.01714	0.00039	0.01923	0.01782	0.00508	0.13045	40.114	38.530	456	11	19.860	239	14.950	10.449	0	124.609
###	4	25	8	0.03841	0.03933	0.00092	0.01787	0.00039	0.01935	0.01807	0.00561	0.13995	46.498	41.153	504	12	20.711	239	15.046	10.593	0	134.757
###	4	25	9	0.04234	0.04098	0.00098	0.01931	0.00039	0.01964	0.01820	0.00595	0.14780	51.252	42.886	534	13	22.383	239	15.270	10.673	0	143.251
###	4	25	10	0.04379	0.04214	0.00099	0.01997	0.00039	0.02029	0.01772	0.00601	0.15128	53.001	44.091	539	13	23.145	239	15.773	10.387	0	147.188
###	4	25	11	0.04267	0.04258	0.00096	0.02132	0.00039	0.02037	0.01834	0.00586	0.15250	51.650	44.558	526	12	24.708	239	15.838	10.755	0	148.286
###	4	25	12	0.04655	0.04212	0.00095	0.02072	0.00039	0.02040	0.01813	0.00581	0.15509	56.348	44.078	522	12	24.017	239	15.861	10.632	0	151.710
###	4	25	13	0.04210	0.04183	0.00087	0.02089	0.00039	0.02015	0.01829	0.00533	0.14985	50.963	43.775	478	11	24.209	239	15.667	10.724	0	146.067
###	4	25	14	0.04070	0.04209	0.00087	0.02054	0.00039	0.02014	0.01859	0.00529	0.14860	49.263	44.043	475	11	23.797	239	15.659	10.899	0	144.386
###	4	25	15	0.04166	0.04202	0.00086	0.02034	0.00039	0.02001	0.01856	0.00522	0.14905	50.425	43.969	468	11	23.575	239	15.557	10.883	0	145.127
###	4	25	16	0.04396	0.04204	0.00088	0.02000	0.00039	0.01978	0.01728	0.00539	0.14971	53.208	43.989	483	11	23.182	239	15.380	10.129	0	146.623
###	4	25	17	0.04740	0.04126	0.00091	0.01970	0.00039	0.01948	0.01663	0.00553	0.15129	57.374	43.173	496	12	22.829	239	15.147	9.751	0	149.021
###	4	25	18	0.04998	0.03938	0.00090	0.01866	0.00039	0.01959	0.01618	0.00547	0.15054	60.497	41.208	491	12	21.629	239	15.227	9.484	0	148.787
###	4	25	19	0.04890	0.03835	0.00091	0.01955	0.00039	0.02022	0.01600	0.00556	0.14987	59.187	40.131	499	12	22.652	239	15.717	9.383	0	147.820
###	4	25	20	0.05090	0.03807	0.00094	0.02040	0.00039	0.02107	0.01618	0.00573	0.15367	61.608	39.838	514	12	23.642	239	16.380	9.487	0	151.721
###	4	25	21	0.05183	0.03851	0.00093	0.01966	0.00039	0.02157	0.01647	0.00568	0.15503	62.733	40.296	510	12	22.778	239	16.771	9.656	0	152.996
###	4	25	22	0.04624	0.03855	0.00089	0.01891	0.00039	0.02435	0.01669	0.00541	0.15144	55.975	40.342	486	11	21.915	239	18.934	9.787	0	147.690
###	4	25	23	0.03771	0.03874	0.00081	0.01796	0.00039	0.02817	0.01638	0.00494	0.14510	45.647	40.543	444	10	20.813	239	21.900	9.603	0	139.199
###	4	25	24	0.03278	0.03824	0.00078	0.01772	0.00039	0.02854	0.01644	0.00473	0.13962	39.676	40.016	424	10	20.537	239	22.189	9.642	0	132.734
###	4	26	1	0.02842	0.03782	0.00079	0.01619	0.00039	0.02888	0.01673	0.00479	0.13400	34.404	39.571	430	10	18.757	239	22.453	9.809	0	125.675
###	4	26	2	0.02701	0.03733	0.00077	0.01617	0.00039	0.02819	0.01680	0.00470	0.13136	32.699	39.059	422	10	18.735	239	21.919	9.851	0	122.934
###	4	26	3	0.02577	0.03723	0.00078	0.01589	0.00039	0.02832	0.01956	0.00475	0.13270	31.196	38.961	426	10	18.419	239	22.021	11.471	0	122.743
###	4	26	4	0.02650	0.03828	0.00081	0.01510	0.00039	0.03052	0.02474	0.00493	0.14126	32.083	40.052	442	10	17.494	239	23.731	14.505	0	128.558
###	4	26	5	0.02664	0.04127	0.00083	0.01511	0.00039	0.03290	0.02612	0.00507	0.14833	32.246	43.185	455	11	17.516	239	25.575	15.315	0	134.542
###	4	26	6	0.03112	0.04770	0.00090	0.01399	0.00039	0.03554	0.02837	0.00548	0.16349	37.675	49.914	491	12	16.215	239	27.634	16.633	0	148.813
###	4	26	7	0.03694	0.05708	0.00105	0.01396	0.00039	0.04167	0.03324	0.00641	0.19074	44.712	59.730	575	14	16.176	239	32.401	19.489	0	173.337
###	4	26	8	0.03972	0.06299	0.00114	0.01424	0.00039	0.04347	0.03461	0.00695	0.20351	48.080	65.909	624	15	16.502	239	33.795	20.295	0	185.459
###	4	26	9	0.03922	0.06544	0.00117	0.01621	0.00039	0.04335	0.03411	0.00710	0.20699	47.480	68.477	637	15	18.782	239	33.706	20.000	0	189.338
###	4	26	10	0.03699	0.06777	0.00118	0.01664	0.00039	0.04409	0.03510	0.00721	0.20937	44.772	70.921	647	15	19.287	239	34.279	20.578	0	190.738
###	4	26	11	0.03922	0.06781	0.00117	0.01782	0.00039	0.04339	0.03195	0.00715	0.20890	47.474	70.962	642	15	20.646	239	33.733	18.736	0	192.448
###	4	26	12	0.03790	0.06733	0.00116	0.01723	0.00039	0.04289	0.03480	0.00704	0.20872	45.872	70.453	631	15	19.967	239	33.344	20.405	0	190.926
###	4	26	13	0.04048	0.06844	0.00113	0.01605	0.00039	0.04483	0.03412	0.00689	0.21233	49.000	71.620	619	15	18.597	239	34.853	20.003	0	194.946
###	4	26	14	0.03842	0.06804	0.00112	0.01645	0.00039	0.04441	0.03482	0.00683	0.21048	46.512	71.199	613	14	19.064	239	34.530	20.414	0	192.584
###	4	26	15	0.03975	0.06638	0.00111	0.01687	0.00039	0.04231	0.03478	0.00677	0.20836	48.113	69.462	608	14	19.550	239	32.899	20.391	0	191.277
###	4	26	16	0.04336	0.06316	0.00109	0.01680	0.00039	0.04210	0.03040	0.00667	0.20396	52.484	66.087	598	14	19.464	239	32.734	17.825	0	189.445
###	4	26	17	0.04524	0.06062	0.00108	0.01708	0.00039	0.03923	0.03025	0.00658	0.20046	54.765	63.429	590	14	19.795	239	30.497	17.737	0	187.066
###	4	26	18	0.04829	0.05795	0.00103	0.01536	0.00039	0.03826	0.03437	0.00630	0.20194	58.448	60.635	565	13	17.801	239	29.745	20.151	0	187.598
###	4	26	19	0.04548	0.05652	0.00101	0.01707	0.00039	0.03747	0.03390	0.00617	0.19801	55.059	59.147	553	13	19.777	239	29.133	19.877	0	183.798
###	4	26	20	0.05039	0.05639	0.00107	0.01736	0.00039	0.03712	0.03494	0.00649	0.20413	60.993	59.009	582	14	20.114	239	28.857	20.487	0	190.295
###	4	26	21	0.05449	0.05593	0.00105	0.01530	0.00039	0.03793	0.03478	0.00638	0.20625	65.965	58.528	572	14	17.731	239	29.491	20.394	0	192.933
###	4	26	22	0.04585	0.05270	0.00098	0.01669	0.00039	0.03681	0.03272	0.00596	0.19210	55.496	55.144	535	13	19.341	239	28.620	19.186	0	178.575
###	4	26	23	0.04047	0.05026	0.00095	0.01340	0.00039	0.03572	0.03456	0.00580	0.18156	48.992	52.597	521	12	15.528	239	27.774	20.263	0	165.927
###	4	26	24	0.03169	0.04713	0.00086	0.01505	0.00039	0.03589	0.03396	0.00524	0.17022	38.361	49.317	471	11	17.441	239	27.907	19.914	0	153.661
###	4	27	1	0.02628	0.04464	0.00075	0.01680	0.00039	0.03363	0.03502	0.00459	0.16210	31.811	46.707	412	10	19.467	239	26.148	20.532	0	145.328
###	4	27	2	0.02426	0.04245	0.00073	0.01714	0.00039	0.03218	0.03272	0.00445	0.15432	29.369	44.417	399	9	19.859	239	25.020	19.187	0	138.501
###	4	27	3	0.02340	0.04108	0.00072	0.01753	0.00039	0.03189	0.02912	0.00435	0.14847	28.322	42.992	391	9	20.316	239	24.793	17.071	0	134.133
###	4	27	4	0.02408	0.04081	0.00074	0.01698	0.00039	0.03346	0.02594	0.00451	0.14689	29.144	42.705	405	10	19.675	239	26.011	15.209	0	133.397
###	4	27	5	0.02475	0.04350	0.00078	0.01651	0.00039	0.03572	0.02600	0.00477	0.15242	29.962	45.521	428	10	19.127	239	27.770	15.244	0	138.302
###	4	27	6	0.02800	0.05048	0.00087	0.01597	0.00039	0.03806	0.02796	0.00532	0.16706	33.894	52.824	477	11	18.511	239	29.592	16.396	0	151.945
###	4	27	7	0.03564	0.06006	0.00102	0.01556	0.00039	0.04286	0.03356	0.00621	0.19528	43.141	62.844	557	13	18.027	239	33.320	19.676	0	177.818
###	4	27	8	0.03661	0.06644	0.00110	0.01735	0.00039	0.04404	0.03458	0.00672	0.20722	44.315	69.522	603	14	20.104	239	34.238	20.278	0	189.314
###	4	27	9	0.03432	0.06937	0.00111	0.01932	0.00039	0.04410	0.03415	0.00675	0.20950	41.540	72.585	606	14	22.393	239	34.284	20.026	0	191.687
###	4	27	10	0.03216	0.07202	0.00113	0.01972	0.00039	0.04558	0.03519	0.00685	0.21303	38.931	75.366	615	15	22.847	239	35.434	20.634	0	194.082
###	4	27	11	0.03404	0.07207	0.00112	0.02018	0.00039	0.04480	0.03183	0.00680	0.21122	41.205	75.417	610	14	23.386	239	34.828	18.664	0	194.365
###	4	27	12	0.03501	0.07087	0.00108	0.01938	0.00039	0.04431	0.03455	0.00658	0.21217	42.378	74.162	591	14	22.457	239	34.451	20.258	0	194.550
###	4	27	13	0.03439	0.07275	0.00109	0.01945	0.00039	0.04517	0.03416	0.00664	0.21404	41.632	76.125	596	14	22.542	239	35.120	20.030	0	196.297
###	4	27	14	0.03133	0.07202	0.00107	0.01996	0.00039	0.04494	0.03516	0.00654	0.21140	37.922	75.364	586	14	23.130	239	34.940	20.616	0	192.811
###	4	27	15	0.03253	0.06973	0.00106	0.02047	0.00039	0.04263	0.03463	0.00647	0.20793	39.380	72.972	581	14	23.726	239	33.145	20.307	0	190.365
###	4	27	16	0.03695	0.06701	0.00104	0.02023	0.00039	0.04306	0.03070	0.00635	0.20573	44.727	70.118	570	13	23.444	239	33.479	18.003	0	190.593
###	4	27	17	0.03946	0.06344	0.00099	0.01994	0.00039	0.04068	0.03074	0.00604	0.20168	47.764	66.381	542	13	23.107	239	31.625	18.026	0	187.697
###	4	27	18	0.04147	0.06077	0.00095	0.01835	0.00039	0.03966	0.03434	0.00579	0.20172	50.195	63.588	520	12	21.260	239	30.838	20.137	0	186.789
###	4	27	19	0.04407	0.05972	0.00093	0.01836	0.00039	0.03907	0.03356	0.00566	0.20175	53.345	62.488	508	12	21.279	239	30.374	19.677	0	187.922
###	4	27	20	0.04733	0.05870	0.00094	0.01887	0.00039	0.03818	0.03509	0.00572	0.20521	57.293	61.427	513	12	21.872	239	29.681	20.575	0	191.611
###	4	27	21	0.05001	0.05730	0.00096	0.01788	0.00039	0.03880	0.03388	0.00587	0.20509	60.536	59.964	526	12	20.718	239	30.167	19.866	0	192.029
###	4	27	22	0.04471	0.05394	0.00091	0.01759	0.00039	0.03814	0.03241	0.00555	0.19365	54.126	56.448	498	12	20.386	239	29.652	19.002	0	180.364
###	4	27	23	0.03885	0.05054	0.00083	0.01606	0.00039	0.03777	0.03572	0.00506	0.18521	47.024	52.885	454	11	18.615	239	29.365	20.944	0	169.538
###	4	27	24	0.02956	0.04809	0.00077	0.01748	0.00039	0.03768	0.03540	0.00468	0.17405	35.781	50.327	420	10	20.251	239	29.295	20.759	0	157.083
###	4	28	1	0.02576	0.04578	0.00078	0.01680	0.00039	0.03482	0.03629	0.00474	0.16536	31.177	47.909	425	10	19.474	239	27.074	21.279	0	147.588
###	4	28	2	0.02381	0.04347	0.00075	0.01714	0.00039	0.03330	0.03495	0.00459	0.15839	28.817	45.487	411	10	19.865	239	25.886	20.495	0	141.211
###	4	28	3	0.02291	0.04195	0.00074	0.01754	0.00039	0.03288	0.03231	0.00449	0.15319	27.730	43.893	403	10	20.321	239	25.562	18.946	0	137.103
###	4	28	4	0.02350	0.04152	0.00076	0.01698	0.00039	0.03411	0.02807	0.00465	0.14998	28.451	43.444	417	10	19.681	239	26.517	16.458	0	135.217
###	4	28	5	0.02415	0.04425	0.00081	0.01651	0.00039	0.03662	0.02727	0.00492	0.15493	29.233	46.309	442	10	19.132	239	28.473	15.991	0	139.830
###	4	28	6	0.02721	0.05131	0.00090	0.01598	0.00039	0.03906	0.02914	0.00548	0.16947	32.932	53.697	492	12	18.516	239	30.368	17.088	0	153.344
###	4	28	7	0.03438	0.06142	0.00105	0.01556	0.00039	0.04339	0.03442	0.00640	0.19701	41.615	64.273	574	14	18.027	239	33.735	20.184	0	178.661
###	4	28	8	0.03547	0.06761	0.00114	0.01735	0.00039	0.04466	0.03549	0.00692	0.20903	42.939	70.747	621	15	20.108	239	34.723	20.809	0	190.203
###	4	28	9	0.03326	0.07008	0.00114	0.01933	0.00039	0.04477	0.03481	0.00696	0.21074	40.259	73.337	624	15	22.396	239	34.806	20.412	0	192.090
###	4	28	10	0.03132	0.07220	0.00116	0.01972	0.00039	0.04592	0.03571	0.00707	0.21349	37.918	75.552	634	15	22.848	239	35.706	20.940	0	193.853
###	4	28	11	0.03322	0.07242	0.00115	0.02018	0.00039	0.04548	0.03161	0.00701	0.21146	40.216	75.779	629	15	23.387	239	35.360	18.532	0	194.157
###	4	28	12	0.03424	0.07187	0.00111	0.01938	0.00039	0.04529	0.03534	0.00679	0.21440	41.445	75.204	609	14	22.457	239	35.213	20.720	0	195.901
###	4	28	13	0.03371	0.07406	0.00112	0.01945	0.00039	0.04637	0.03517	0.00685	0.21712	40.809	77.497	614	15	22.543	239	36.048	20.620	0	198.386
###	4	28	14	0.03068	0.07342	0.00111	0.01996	0.00039	0.04538	0.03583	0.00674	0.21350	37.133	76.831	605	14	23.131	239	35.280	21.008	0	194.241
###	4	28	15	0.03190	0.07142	0.00110	0.02047	0.00039	0.04365	0.03494	0.00667	0.21054	38.620	74.734	599	14	23.725	239	33.934	20.485	0	192.350
###	4	28	16	0.03625	0.06829	0.00108	0.02023	0.00039	0.04344	0.03307	0.00655	0.20928	43.874	71.456	588	14	23.443	239	33.776	19.390	0	192.780
###	4	28	17	0.03872	0.06495	0.00102	0.01995	0.00039	0.04066	0.03123	0.00623	0.20315	46.867	67.963	559	13	23.120	239	31.611	18.314	0	188.686
###	4	28	18	0.04047	0.06242	0.00098	0.01835	0.00039	0.04028	0.03435	0.00597	0.20320	48.985	65.317	536	13	21.264	239	31.315	20.140	0	187.810
###	4	28	19	0.04311	0.06136	0.00096	0.01836	0.00039	0.03955	0.03352	0.00583	0.20308	52.185	64.212	524	12	21.277	239	30.752	19.652	0	188.853
###	4	28	20	0.04647	0.05997	0.00097	0.01887	0.00039	0.03793	0.03523	0.00589	0.20572	56.248	62.756	529	13	21.869	239	29.492	20.658	0	191.802
###	4	28	21	0.04909	0.05833	0.00099	0.01788	0.00039	0.03856	0.03540	0.00605	0.20669	59.427	61.041	543	13	20.715	239	29.979	20.757	0	192.714
###	4	28	22	0.04383	0.05497	0.00094	0.01759	0.00039	0.03821	0.03346	0.00573	0.19511	53.051	57.526	514	12	20.383	239	29.704	19.618	0	181.048
###	4	28	23	0.03813	0.05132	0.00086	0.01606	0.00039	0.03789	0.03562	0.00521	0.18547	46.154	53.700	468	11	18.611	239	29.457	20.884	0	169.523
###	4	28	24	0.02901	0.04845	0.00079	0.01747	0.00039	0.03786	0.03487	0.00482	0.17367	35.114	50.703	433	10	20.246	239	29.438	20.444	0	156.627
###	4	29	1	0.02721	0.04513	0.00082	0.01680	0.00039	0.03442	0.03620	0.00497	0.16593	32.941	47.220	446	11	19.468	239	26.758	21.227	0	148.311
###	4	29	2	0.02508	0.04246	0.00079	0.01714	0.00039	0.03212	0.03547	0.00481	0.15825	30.354	44.429	432	10	19.860	239	24.970	20.798	0	141.093
###	4	29	3	0.02427	0.04101	0.00077	0.01753	0.00039	0.03190	0.03242	0.00471	0.15300	29.378	42.917	423	10	20.315	239	24.801	19.007	0	137.091
###	4	29	4	0.02510	0.04066	0.00080	0.01698	0.00039	0.03314	0.02776	0.00488	0.14971	30.381	42.548	438	10	19.675	239	25.767	16.278	0	135.336
###	4	29	5	0.02583	0.04344	0.00085	0.01650	0.00039	0.03561	0.02682	0.00517	0.15460	31.262	45.453	464	11	19.124	239	27.686	15.727	0	139.968
###	4	29	6	0.02942	0.04951	0.00095	0.01597	0.00039	0.03804	0.02902	0.00576	0.16904	35.608	51.809	517	12	18.508	239	29.572	17.014	0	153.279
###	4	29	7	0.03789	0.05910	0.00110	0.01555	0.00039	0.04306	0.03375	0.00672	0.19756	45.862	61.842	603	14	18.019	239	33.482	19.792	0	179.853
###	4	29	8	0.03864	0.06482	0.00119	0.01735	0.00039	0.04424	0.03502	0.00727	0.20892	46.770	67.829	652	15	20.103	239	34.395	20.536	0	190.540
###	4	29	9	0.03620	0.06711	0.00120	0.01932	0.00039	0.04378	0.03473	0.00731	0.21003	43.823	70.223	656	16	22.392	239	34.035	20.365	0	191.748
###	4	29	10	0.03365	0.06930	0.00122	0.01972	0.00039	0.04503	0.03584	0.00742	0.21256	40.738	72.513	666	16	22.847	239	35.008	21.017	0	193.045
###	4	29	11	0.03550	0.06925	0.00121	0.02018	0.00039	0.04359	0.03180	0.00736	0.20928	42.970	72.466	660	16	23.388	239	33.892	18.646	0	192.277
###	4	29	12	0.03638	0.06786	0.00117	0.01938	0.00039	0.04349	0.03462	0.00712	0.21043	44.043	71.015	639	15	22.457	239	33.815	20.302	0	192.526
###	4	29	13	0.03561	0.06990	0.00118	0.01945	0.00039	0.04413	0.03425	0.00719	0.21210	43.099	73.146	645	15	22.544	239	34.310	20.084	0	194.082
###	4	29	14	0.03249	0.06901	0.00116	0.01996	0.00039	0.04360	0.03623	0.00707	0.20992	39.330	72.210	635	15	23.131	239	33.898	21.246	0	190.703
###	4	29	15	0.03365	0.06708	0.00115	0.02047	0.00039	0.04226	0.03512	0.00701	0.20713	40.736	70.196	629	15	23.726	239	32.854	20.590	0	188.985
###	4	29	16	0.03821	0.06450	0.00113	0.02023	0.00039	0.04287	0.03173	0.00687	0.20593	46.247	67.495	617	15	23.444	239	33.331	18.606	0	189.993
###	4	29	17	0.04078	0.06125	0.00107	0.01995	0.00039	0.04015	0.03118	0.00654	0.20131	49.364	64.092	587	14	23.117	239	31.215	18.283	0	186.912
###	4	29	18	0.04325	0.05917	0.00103	0.01834	0.00039	0.03865	0.03548	0.00627	0.20257	52.353	61.915	563	13	21.258	239	30.046	20.803	0	187.190
###	4	29	19	0.04578	0.05801	0.00101	0.01836	0.00039	0.03790	0.03445	0.00613	0.20201	55.413	60.705	550	13	21.275	239	29.464	20.199	0	187.858
###	4	29	20	0.04887	0.05762	0.00102	0.01887	0.00039	0.03745	0.03582	0.00619	0.20621	59.156	60.299	555	13	21.865	239	29.114	21.000	0	192.242
###	4	29	21	0.05164	0.05599	0.00104	0.01787	0.00039	0.03786	0.03488	0.00635	0.20603	62.513	58.591	570	13	20.712	239	29.431	20.453	0	192.524

###	4	29	22	0.04630	0.05247	0.00099	0.01759	0.00039	0.03612	0.03290	0.00601	0.19276	56.042	54.911	540	13	20.380	239	28.082	19.288	0	179.493
###	4	29	23	0.04013	0.04976	0.00090	0.01606	0.00039	0.03509	0.03646	0.00547	0.18426	48.577	52.069	491	12	18.608	239	27.285	21.379	0	168.660
###	4	29	24	0.03054	0.04679	0.00083	0.01747	0.00039	0.03458	0.03659	0.00506	0.17225	36.972	48.960	454	11	20.244	239	26.882	21.453	0	155.215
###	4	30	1	0.02922	0.04458	0.00085	0.01444	0.00039	0.03184	0.03779	0.00520	0.16430	35.367	46.647	466	11	16.736	239	24.751	22.157	0	146.376
###	4	30	2	0.02672	0.04154	0.00081	0.01475	0.00039	0.03035	0.03558	0.00496	0.15510	32.340	43.470	445	11	17.094	239	23.595	20.861	0	138.056
###	4	30	3	0.02694	0.04018	0.00081	0.01504	0.00039	0.02968	0.03181	0.00492	0.14976	32.613	42.048	441	10	17.424	239	23.074	18.649	0	134.500
###	4	30	4	0.02652	0.04010	0.00083	0.01477	0.00039	0.03007	0.02846	0.00503	0.14616	32.102	41.960	452	11	17.112	239	23.377	16.690	0	131.941
###	4	30	5	0.02798	0.04267	0.00087	0.01560	0.00039	0.03130	0.02785	0.00529	0.15194	33.871	44.656	474	11	18.076	239	24.332	16.328	0	137.987
###	4	30	6	0.03247	0.04850	0.00094	0.01588	0.00039	0.03374	0.02956	0.00572	0.16720	39.309	50.750	513	12	18.402	239	26.234	17.331	0	152.791
###	4	30	7	0.04085	0.05612	0.00107	0.01569	0.00039	0.03699	0.03421	0.00652	0.19185	49.453	58.720	585	14	18.180	239	28.762	20.060	0	176.015
###	4	30	8	0.04075	0.06160	0.00115	0.01658	0.00039	0.03907	0.03528	0.00703	0.20185	49.332	64.457	631	15	19.212	239	30.373	20.684	0	184.944
###	4	30	9	0.03882	0.06443	0.00119	0.01711	0.00039	0.03871	0.03522	0.00726	0.20313	46.992	67.424	651	15	19.834	239	30.095	20.650	0	185.901
###	4	30	10	0.03740	0.06639	0.00121	0.01803	0.00039	0.03966	0.03614	0.00735	0.20657	45.267	69.472	660	16	20.898	239	30.836	21.191	0	188.580
###	4	30	11	0.03697	0.06633	0.00118	0.01824	0.00039	0.03963	0.03316	0.00721	0.20311	44.754	69.412	647	15	21.132	239	30.814	19.440	0	186.454
###	4	30	12	0.03840	0.06456	0.00117	0.01763	0.00039	0.03917	0.03576	0.00715	0.20423	46.486	67.553	641	15	20.430	239	30.457	20.966	0	186.788
###	4	30	13	0.03470	0.06607	0.00114	0.01812	0.00039	0.03965	0.03482	0.00695	0.20183	41.998	69.134	624	15	21.002	239	30.827	20.414	0	184.252
###	4	30	14	0.03395	0.06465	0.00112	0.01798	0.00039	0.03834	0.03560	0.00685	0.19888	41.092	67.650	614	15	20.841	239	29.810	20.876	0	181.137
###	4	30	15	0.03509	0.06145	0.00110	0.01769	0.00039	0.03548	0.03332	0.00669	0.19120	42.472	64.300	600	14	20.498	239	27.588	19.535	0	175.247
###	4	30	16	0.03934	0.05752	0.00105	0.01767	0.00039	0.03504	0.03056	0.00638	0.18793	47.617	60.189	572	14	20.472	239	27.240	17.918	0	174.262
###	4	30	17	0.04259	0.05422	0.00103	0.01678	0.00039	0.03309	0.03517	0.00626	0.18953	51.560	56.740	562	13	19.446	239	25.725	20.622	0	174.907
###	4	30	18	0.04615	0.05225	0.00099	0.01474	0.00039	0.03187	0.03478	0.00604	0.18721	55.865	54.673	542	13	17.085	239	24.778	20.393	0	173.589
###	4	30	19	0.04729	0.05093	0.00098	0.01455	0.00039	0.03128	0.03595	0.00596	0.18730	57.245	53.289	534	13	16.855	239	24.316	21.076	0	173.569
###	4	30	20	0.04859	0.04995	0.00101	0.01549	0.00039	0.02974	0.03474	0.00617	0.18609	58.815	52.264	554	13	17.951	239	23.126	20.371	0	173.334
###	4	30	21	0.05245	0.04834	0.00100	0.01376	0.00039	0.02913	0.03230	0.00609	0.18345	63.488	50.582	547	13	15.947	239	22.644	18.936	0	172.396
###	4	30	22	0.04649	0.04423	0.00096	0.01440	0.00039	0.02735	0.03460	0.00587	0.17429	56.271	46.285	527	12	16.689	239	21.262	20.289	0	161.574
###	4	30	23	0.04275	0.03996	0.00090	0.01376	0.00039	0.02430	0.03328	0.00547	0.16080	51.743	41.812	491	12	15.943	239	18.894	19.516	0	148.649
###	4	30	24	0.03350	0.03760	0.00084	0.01455	0.00039	0.02299	0.03492	0.00510	0.14988	40.551	39.344	457	11	16.864	239	17.877	20.474	0	135.818
###	5	1	1	0.02909	0.03698	0.00079	0.01465	0.00042	0.02366	0.02959	0.00506	0.14023	35.212	38.694	432	10	16.977	259	18.397	17.349	0	127.331
###	5	1	2	0.02720	0.03655	0.00076	0.01511	0.00042	0.02352	0.02156	0.00488	0.13000	32.930	38.245	417	10	17.508	259	18.285	12.640	0	120.294
###	5	1	3	0.02656	0.03575	0.00075	0.01532	0.00042	0.02314	0.01889	0.00479	0.12562	32.152	37.414	409	10	17.751	259	17.994	11.076	0	117.066
###	5	1	4	0.02729	0.03567	0.00075	0.01496	0.00042	0.02338	0.01856	0.00483	0.12586	33.039	37.323	412	10	17.336	259	18.177	10.880	0	117.437
###	5	1	5	0.02781	0.03729	0.00076	0.01480	0.00042	0.02455	0.01855	0.00485	0.12904	33.668	39.019	414	10	17.151	259	19.086	10.879	0	120.487
###	5	1	6	0.03004	0.03998	0.00078	0.01445	0.00042	0.02555	0.02093	0.00497	0.13712	36.363	41.837	424	10	16.746	259	19.864	12.275	0	127.778
###	5	1	7	0.03466	0.04358	0.00082	0.01450	0.00042	0.02680	0.02050	0.00527	0.14655	41.960	45.603	450	11	16.798	259	20.836	12.020	0	137.937
###	5	1	8	0.03815	0.04597	0.00091	0.01567	0.00042	0.02741	0.01972	0.00584	0.15409	46.176	48.106	499	12	18.158	259	21.307	11.565	0	146.083
###	5	1	9	0.03927	0.04723	0.00094	0.01680	0.00042	0.02780	0.01945	0.00602	0.15794	47.533	49.426	514	12	19.463	259	21.617	11.405	0	150.230
###	5	1	10	0.04381	0.04874	0.00096	0.01631	0.00042	0.02774	0.01779	0.00612	0.16189	53.030	50.998	522	12	18.904	259	21.570	10.433	0	155.729
###	5	1	11	0.05012	0.04834	0.00095	0.01542	0.00042	0.02728	0.01753	0.00607	0.16613	60.673	50.585	518	12	17.866	259	21.211	10.280	0	161.404
###	5	1	12	0.04639	0.04705	0.00093	0.01604	0.00042	0.02658	0.01733	0.00594	0.16067	56.154	49.234	507	12	18.583	259	20.663	10.164	0	155.577
###	5	1	13	0.04612	0.04629	0.00090	0.01602	0.00042	0.02499	0.01740	0.00578	0.15793	55.822	48.441	494	12	18.568	259	19.432	10.200	0	153.228
###	5	1	14	0.04344	0.04545	0.00088	0.01579	0.00042	0.02432	0.01721	0.00562	0.15312	52.581	47.558	480	11	18.298	259	18.909	10.089	0	148.186
###	5	1	15	0.04121	0.04455	0.00087	0.01642	0.00042	0.02354	0.01690	0.00554	0.14944	49.880	46.618	473	11	19.029	259	18.300	9.909	0	144.481
###	5	1	16	0.04440	0.04358	0.00087	0.01595	0.00042	0.02309	0.01672	0.00558	0.15062	53.747	45.603	477	11	18.482	259	17.955	9.806	0	146.341
###	5	1	17	0.04618	0.04257	0.00086	0.01550	0.00042	0.02261	0.01640	0.00550	0.15005	55.905	44.551	470	11	17.958	259	17.578	9.615	0	146.347
###	5	1	18	0.05154	0.04153	0.00084	0.01393	0.00042	0.02161	0.01524	0.00536	0.15046	62.383	43.454	458	11	16.147	259	16.798	8.936	0	148.445
###	5	1	19	0.05077	0.04072	0.00086	0.01437	0.00042	0.02082	0.01413	0.00547	0.14756	61.461	42.609	467	11	16.652	259	16.186	8.285	0	145.930
###	5	1	20	0.05205	0.04047	0.00089	0.01536	0.00042	0.02031	0.01419	0.00571	0.14940	63.010	42.347	487	12	17.802	259	15.788	8.319	0	148.024
###	5	1	21	0.05428	0.03927	0.00088	0.01507	0.00042	0.01958	0.01468	0.00566	0.14984	65.705	41.089	483	11	17.461	259	15.226	8.606	0	148.840
###	5	1	22	0.04830	0.03715	0.00085	0.01531	0.00042	0.01827	0.01487	0.00541	0.14057	58.465	38.869	462	11	17.743	259	14.204	8.717	0	138.732
###	5	1	23	0.04068	0.03548	0.00080	0.01598	0.00042	0.01671	0.01464	0.00514	0.12984	49.241	37.127	439	10	18.517	259	12.988	8.581	0	127.163
###	5	1	24	0.03582	0.03413	0.00077	0.01557	0.00042	0.01655	0.01429	0.00493	0.12248	43.365	35.712	421	10	18.038	259	12.868	8.380	0	119.054
###	5	2	1	0.03048	0.03304	0.00070	0.01797	0.00042	0.01703	0.01417	0.00447	0.11828	36.892	34.570	382	9	20.824	259	13.243	8.310	0	114.490
###	5	2	2	0.02677	0.03236	0.00067	0.01812	0.00042	0.01719	0.01417	0.00426	0.11395	32.407	33.858	364	9	20.999	259	13.363	8.308	0	109.567
###	5	2	3	0.02651	0.03206	0.00064	0.01794	0.00042	0.01739	0.01427	0.00412	0.11336	32.096	33.549	352	8	20.784	259	13.518	8.366	0	108.934
###	5	2	4	0.02456	0.03205	0.00068	0.01827	0.00042	0.01743	0.01413	0.00434	0.11188	29.732	33.537	371	9	21.176	259	13.551	8.283	0	106.918
###	5	2	5	0.02579	0.03279	0.00069	0.01807	0.00042	0.01864	0.01444	0.00440	0.11523	31.224	34.309	375	9	20.940	259	14.488	8.465	0	110.070
###	5	2	6	0.02734	0.03460	0.00072	0.01776	0.00042	0.01949	0.01596	0.00462	0.12092	33.096	36.210	395	9	20.586	259	15.155	9.355	0	115.066
###	5	2	7	0.03129	0.03649	0.00076	0.01845	0.00042	0.01981	0.01701	0.00489	0.12912	37.881	38.185	417	10	21.376	259	15.404	9.971	0	123.505
###	5	2	8	0.03639	0.03892	0.00084	0.01828	0.00042	0.01968	0.01772	0.00540	0.13764	44.046	40.723	461	11	21.180	259	15.302	10.387	0	132.369
###	5	2	9	0.04019	0.04041	0.00089	0.01930	0.00042	0.01989	0.01789	0.00572	0.14471	48.651	42.282	489	12	22.362	259	15.464	10.488	0	140.006
###	5	2	10	0.04198	0.04174	0.00090	0.01926	0.00042	0.02051	0.01726	0.00578	0.14784	50.811	43.673	493	12	22.314	259	15.946	10.122	0	143.630
###	5	2	11	0.04105	0.04226	0.00088	0.02086	0.00042	0.02102	0.01743	0.00564	0.14956	49.690	44.222	481	11	24.177	259	16.340	10.218	0	145.400
###	5	2	12	0.04484	0.04236	0.00087	0.02041	0.00042	0.02106	0.01754	0.00559	0.15309	54.273	44.329	477	11	23.649	259	16.373	10.285	0	149.658
###	5	2	13	0.04049	0.04235	0.00080	0.02082	0.00042	0.02073	0.01762	0.00512	0.14834	49.012	44.311	437	10	24.128	259	16.116	10.330	0	144.605
###	5	2	14	0.03915	0.04218	0.00079	0.02015	0.00042	0.02073	0.01738	0.00509	0.14590	47.394	44.139	434	10	23.354	259	16.116	10.193	0	141.901
###	5	2	15	0.04014	0.04206	0.00078	0.01978	0.00042	0.02041	0.01739	0.00502	0.14600	48.594	44.009	428	10	22.925	259	15.870	10.194	0	142.289
###	5	2	16	0.04220	0.04214	0.00081	0.01971	0.00042	0.02041	0.01703	0.00518	0.14790	51.086	44.100	442	10	22.844	259	15.867	9.985	0	144.593
###	5	2	17	0.04575	0.04119	0.00083	0.01932	0.00042	0.02015	0.01597	0.00531	0.14896	55.381	43.107	454	11	22.389	259	15.670	9.365	0	146.636
###	5	2	18	0.04831	0.03922	0.00082	0.01876	0.00042	0.02044	0.01544	0.00526	0.14868	58.480	41.041	449	11	21.743	259	15.894	9.054	0	146.931
###	5	2	19	0.04702	0.03842	0.00084	0.01976	0.00042	0.02078	0.01540	0.00535	0.14799	56.918	40.207	457	11	22.895	259	16.159	9.031	0	145.937
###	5	2	20	0.04890	0.03834	0.00086	0.02061	0.00042	0.02145	0.01550	0.00550	0.15160	59.198	40.118	470	11	23.885	259	16.680	9.089	0	149.712
###	5	2	21	0.05000	0.03882	0.00085	0.02014	0.00042	0.02225	0.01605	0.00546	0.15399	60.521	40.619	467	11	23.341	259	17.299	9.408	0	151.926
###	5	2	22	0.04441	0.03846	0.00081	0.01931	0.00042	0.02515	0.01598	0.00521	0.14975	53.760	40.248	445	11	22.372	259	19.554	9.370	0	146.020
###	5	2	23	0.03629	0.03927	0.00074	0.01814	0.00042	0.02780	0.01601	0.00475	0.14343	43.929	41.095	406	10	21.022	259	21.613	9.386	0	137.720
###	5	2	24	0.03162	0.03919	0.00071	0.01759	0.00042	0.02832	0.01706	0.00455	0.13945	38.278	41.014	388	9	20.382	259	22.015	10.001	0	132.347
###	5	3	1	0.02701	0.03827	0.00071	0.01408	0.00042	0.02800	0.01963	0.00457	0.13269	32.697	40.050	390	9	16.322	259	21.767	11.508	0	123.002
###	5	3	2	0.02568	0.03766	0.00070	0.01412	0.00042	0.02860	0.01966	0.00448	0.13131	31.087	39.403	382	9	16.358	259	22.235	11.525	0	121.260
###	5	3	3	0.02435	0.03788	0.00071	0.01396	0.00042	0.02986	0.02244	0.00453	0.13415	29.478	39.639	387	9	16.182	259	23.216	13.156	0	122.326
###	5	3	4	0.02500	0.03905	0.00073	0.01347	0.00042	0.03242	0.02497	0.00470	0.14076	30.264	40.859	401	9	15.604	259	25.205	14.643	0	127.246
###	5	3	5	0.02508	0.04191	0.00075	0.01332	0.00042	0.03400	0.02606	0.00483	0.14637	30.356	43.855	413	10	15.432	259	26.435	15.283	0	132.041
###	5	3	6	0.02920	0.04779	0.00082	0.01243	0.00042	0.03709	0.02874	0.00522	0.16170	35.340	50.007	446	11	14.401	259	28.839	16.854	0	146.157
###	5	3	7	0.03416	0.05725	0.00095	0.01215	0.00042	0.04313	0.03401	0.00611	0.18819	41.350	59.904	522	12	14.085	259	33.532	19.944	0	169.609
###	5	3	8	0.03706	0.06327	0.00104	0.01193	0.00042	0.04361	0.03493	0.00663	0.19888	44.859	66.212	566	13	13.827	259	33.903	20.479	0	180.117
###	5	3	9	0.03670	0.06590	0.00106	0.01323	0.00042	0.04358	0.03462	0.00677	0.20227	44.419	68.963	578	14	15.326	259	33.880	20.299	0	183.739
###	5	3	10	0.03472	0.06837	0.00107	0.01315	0.00042	0.04377	0.03538	0.00687	0.20375	42.022	71.542	587	14	15.236	259	34.031	20.746	0	184.437
###	5	3	11	0.03705	0.06850	0.00107	0.01406	0.00042	0.04384	0.03179	0.00682	0.20355	44.853	71.679	582	14	16.297	259	34.087	18.638	0	186.410
###	5	3	12	0.03585	0.06722	0.00105	0.01383	0.00042	0.04251	0.03461	0.00671	0.20219	43.398	70.339	573	14	16.022	259	33.049	20.292	0	183.946
###	5	3	13	0.03857	0.06915	0.00103	0.01300	0.00042	0.04362	0.03370	0.00657	0.20606	46.692	72.364	561	13	15.064	259	33.913	19.758	0	188.624
###	5	3	14	0.03674	0.06829	0.00102	0.01280	0.00042	0.04332	0.03497	0.00651	0.20407	44.477	71.459	556	13	14.838	259	33.683	20.502	0	185.787
###	5	3	15	0.03800	0.06619	0.00101	0.01324	0.00042	0.04174	0.03507	0.00646	0.20212	46.002	69.261	551	13	15.338	259	32.449	20.562	0	184.437
###	5	3	16	0.04151	0.06382	0.00099	0.01323	0.00042	0.04127	0.03308	0.00636	0.20068	50.249	66.781	543	13	15.326	259	32.090	19.396	0	184.657
###	5	3	17	0.04319	0.06076	0.00098	0.01320	0.00042	0.03879	0.03142	0.00627	0.19503	52.283	63.585	536	13	15.294	259	30.160	18.421	0	180.550
###	5	3	18	0.04584	0.05850	0.00094	0.01199	0.00042	0.03827	0.03455	0.00600	0.19651	55.489	61.217	513	12	13.892	259	29.754	20.258	0	181.395
###	5	3	19	0.04308	0.05760	0.00092	0.01312	0.00042	0.03764	0.03419	0.00588	0.19284	52.145	60.270	502	12	15.210	259	29.261	20.045	0	177.704
###	5	3	20	0.04806	0.05733	0.00097	0.01383	0.00042	0.03732	0.03501	0.00618	0.19911	58.170	59.992	528	12	16.031	259	29.014	20.525	0	184.533
###	5	3	21	0.05201	0.05659	0.00095	0.01258	0.00042	0.03831	0.03455	0.00608	0.20149	62.961	59.214	519	12	14.582	259	29.784	20.258	0	187.589
###	5	3	22	0.04376	0.05344	0.00089	0.01313	0.00042	0.03741	0.03307	0.00569	0.18780	52.975	55.923	485	11	15.210	259	29.082	19.390	0	173.337
###	5	3	23	0.03852	0.05069	0.00086	0.01116	0.00042	0.03576	0.03566	0.00553	0.17860	46.626	53.045	472	11	12.931	259	27.805	20.907	0	162.057
###	5	3	24	0.03016	0.04821	0.00078	0.01201	0.00042	0.03701	0.03583	0.00500	0.16942	36.504	50.448	427	10	13.915	259	28.777	21.010	0	151.351
###	5	4	1	0.02679	0.04597	0.00076	0.01538	0.00042	0.03498	0.03663	0.00487	0.16579	32.424	48.101	416	10	17.821	259	27.194	21.475	0	147.701
###	5	4	2	0.02469	0.04306	0.00074	0.01545	0.00042	0.03341	0.03639	0.00472	0.15889	29.886	45.062	403	10	17.907	259	25.979	21.339	0	140.845
###	5	4	3	0.02389	0.04138	0.00072	0.01540	0.00042	0.03340	0.03411	0.00462	0.15393	28.915	43.298	394	9	17.844	259	25.968	20.000	0	136.688
###	5	4	4	0.02468	0.04081	0.00075	0.01543	0.00042	0.03413	0.02999	0.00478	0.15099	29.880	42.708	408	10	17.876	259	26.535	17.582	0	135.258
###	5	4	5	0.02538	0.04384	0.00079	0.01601	0.00042	0.03517	0.02796	0.00506	0.15463	30.726	45.872	432	10	18.553	259	27.345	16.395	0	139.591
###	5	4	6	0.02888	0.04991	0.00088	0.01626	0.00042	0.03709	0.02924	0.00564	0.16833	34.962	52.232	482	11	18.840	259	28.835	17.147	0	152.769
###	5	4	7	0.03718	0.05987	0.00103	0.01721	0.00042	0.04304	0.03378	0.00658	0.19911	45.003	62.651	562	13	19.942	259	33.461	19.807	0	181.698
###	5	4	8	0.03792	0.06635	0.00111	0.01781	0.00042	0.04448	0.03477	0.00712	0.20997	45.902	69.426	608	14	20.634	259	34.582	20.385	0	191.812
###	5	4	9	0.03552	0.06833	0.00112	0.01894	0.00042	0.04416	0.03513	0.00716	0.21076	42.993	71.498	611	14	21.947	259	34.330	20.595	0	192.248
###	5	4	10	0.03305	0.06986	0.00114	0.01939	0.00042	0.04587	0.03563	0.00727	0.21261	40.009	73.098	621	15	22.465	259	35.660	20.889	0	193.017
###	5	4	11	0.03490	0.06996	0.00113	0.01920	0.00042	0.04449	0.03172	0.00721	0.20903	42.249	73.206	616	15	22.255	259	34.587	18.600	0	191.787
###	5	4	12	0.03582	0.06882	0.00109	0.01865	0.00042	0.04404	0.03518	0.00698	0.21099	43.355	72.011	596	14	21.608	259	34.240	20.627	0	192.710
###	5	4	13	0.03510	0.07081	0.00110	0.01900	0.00042	0.04509	0.03484	0.00704	0.21340	42.490	74.096	601	14	22.017	259	35.058	20.427	0	194.963
###	5	4	14	0.03199	0.06984	0.00108	0.01928	0.00042	0.04369	0.03579	0.00693	0.20903	38.724	73.080	592	14	22.345	259	33.970	20.988	0	189.972
###	5	4	15	0.03315	0.06776	0.00107	0.01947	0.00042	0.04242	0.03540	0.00686	0.20655	40.125	70.909	586	14	22.562	259	32.977	20.757	0	188.190
###	5	4	16	0.03764	0.06550	0.00105	0.01859	0.00042	0.04255	0.03176	0.00673	0.20427	45.568	68.543	575	14	21.549	259	33.085	18.625	0	188.217
###	5	4	17	0.04015	0.06186	0.00100	0.01857	0.00042	0.03895	0.03113	0.00641	0.19848	48.605	64.729	547	13	21.515	259	30.283	18.250	0	184.202
###	5	4	18	0.04251	0.05972	0.00096	0.01732	0.00042	0.03825	0.03534	0.00614	0.20066	51.460	62.490	524	12	20.067	259	29.739	20.722	0	185.274
###	5	4	19	0.04506	0.05870	0.00094	0.01675	0.00042	0.03703	0.03490	0.00600	0.19979	54.539	61.427	512	12	19.406	259	28.788	20.464	0	185.407
###	5	4	20	0.04814	0.05862	0.00095	0.01723	0.00042	0.03729	0.03608	0.00606	0.20480	58.277	61.340	518	12	19.965	259	28.996	21.157	0	190.524
###	5	4	21	0.05092	0.05695	0.00097	0.01640	0.00042	0.03852	0.03515	0.00622	0.20555	61.636	59.593	531	13	19.002	259	29.952	20.610	0	191.596
###	5	4	22	0.04561	0.05342	0.00092	0.01546	0.00042	0.03784	0.03297	0.00589	0.19253	55.214	55.901	503	12	17.921	259	29.417	19.331	0	178.558
###	5	4	23	0.03953	0.05088	0.00084	0.01418	0.00042	0.03717	0.03750	0.00536	0.18589	47.851	53.242	458	11	16.434	259	28.901	21.989	0	169.145
###	5	4	24	0.03007	0.04796	0.00078	0.01570	0.00042	0.03687	0.03646	0.00496	0.17322	36.399	50.191	424	10	18.196	259	28.665	21.376	0	155.520
###	5	5	1	0.02702	0.04601	0.00080	0.01538	0.00042	0.03446	0.03757	0.00511	0.16677	32.707	48.146	436	10	17.818	259	26.794	22.030	0	148.200
###	5	5	2	0.02489	0.04342	0.00078	0.01545	0.00042	0.03304	0.03719	0.00501	0.16020	30.132	45.441	427	10	17.903	259	25.684	21.808	0	141.665
###	5	5	3	0.02411	0.04200	0.00077	0.01539	0.00042	0.03227	0.03286	0.00495	0.15278	29.179	43.952	423	10	17.839	259	25.090	19.269	0	136.022
###	5	5	4	0.02494	0.04149	0.00079	0.01542	0.00042	0.03410	0.02783	0.00505	0.15003	30.189	43.414	431	10	17.871	259	26.510	16.316	0	135.001
###	5	5	5	0.02565	0.04372	0.00081	0.01600	0.00042	0.03502	0.02809	0.00521	0.15494	31.051	45.749	445	11	18.547	259	27.229	16.471	0	139.761
###	5	5	6	0.02924	0.04947	0.00087	0.01625	0.00042	0.03742	0.02977	0.00556	0.16899	35.391	51.765	475	11	18.836	259	29.090	17.457	0	153.284
###	5	5	7	0.03774	0.05918	0.00099	0.01721	0.00042	0.04289	0.03389	0.00633	0.19864	45.683	61.930	541	13	19.938	259	33.343	19.869	0	181.576
###	5	5	8	0.03843	0.06551	0.00110	0.01780	0.00042	0.04362	0.03474	0.00707	0.20870	46.516	68.548	604	14	20.632	259	33.913	20.370	0	190.857
###	5	5	9	0.03599	0.06738	0.00113	0.01893	0.00042	0.04359	0.03441	0.00726	0.20911	43.564	70.510	620	15	21.940	259	33.890	20.176	0	190.973
###	5	5	10	0.03343	0.06970	0.00112	0.01938	0.00042	0.04424	0.03542	0.00718	0.21090	40.461	72.933	613	15	22.462	259	34.397	20.770	0	191.911
###	5	5	11	0.03527	0.07000	0.00111	0.01920	0.00042	0.04412	0.03198	0.00712	0.20922	42.690	73.251	608	14	22.252	259	34.303	18.749	0	192.127
###	5	5	12	0.03616	0.06924	0.00109	0.01864	0.00042	0.04295	0.03492	0.00699	0.21041	43.771	72.451	597	14	21.605	259	33.393	20.472	0	192.563
###	5	5	13	0.03540	0.07036	0.00108	0.01900	0.00042	0.04417	0.03396	0.00693	0.21132	42.857	73.630	592	14	22.017	259	34.338	19.910	0	193.618
###	5	5	14	0.03228	0.06981	0.00108	0.01928	0.00042	0.04344	0.03487	0.00689	0.20807	39.075	73.053	588	14	22.344	259	33.775	20.443	0	189.553
###	5	5	15	0.03343	0.06757	0.00106	0.01947	0.00042	0.04212	0.03308	0.00679	0.20394	40.464	70.702	580	14	22.562	259	32.749	19.394	0	186.724
###	5	5	16	0.03796	0.06535	0.00104	0.01859	0.00042	0.04130	0.03121	0.00667	0.20254	45.948	68.383	570	13	21.548	259	32.107	18.297	0	187.126
###	5	5	17	0.04048	0.06210	0.00103	0.01856	0.00042	0.03840	0.03087	0.00660	0.19848	49.005	64.983	564	13	21.513	259	29.858	18.102	0	184.298
###	5	5	18	0.04296	0.05937	0.00101	0.01732	0.00042	0.03818	0.03532	0.00649	0.20108	51.999	62.126	554	13	20.068	259	29.687	20.711	0	185.418
###	5	5	19	0.04548	0.05888	0.00101	0.01675	0.00042	0.03755	0.03412	0.00645	0.20066	55.056	61.618	551	13	19.405	259	29.194	20.005	0	186.101
###	5	5	20	0.04853	0.05820	0.00102	0.01723	0.00042	0.03655	0.03557	0.00655	0.20407	58.743	60.898	560	13	19.965	259	28.414	20.856	0	189.707
###	5	5	21	0.05133	0.05729	0.00096	0.01640	0.00042	0.03754	0.03519	0.00618	0.20530	62.131	59.947	527	12	19.003	259	29.184	20.634	0	191.699
###	5	5	22	0.04601	0.05401	0.00094	0.01546	0.00042	0.03744	0.03264	0.00602	0.19294	55.693	56.516	514	12	17.921	259	29.110	19.137	0	179.163
###	5	5	23	0.03985	0.05149	0.00092	0.01418	0.00042	0.03633	0.03501	0.00586	0.18406	48.239	53.878	501	12	16.435	259	28.249	20.528	0	168.102
###	5	5	24	0.03032	0.04831	0.00084	0.01570	0.00042	0.03622	0.03445	0.00537	0.17163	36.697	50.552	459	11	18.197	259	28.157	20.202	0	154.533
###	5	6	1	0.02690	0.04592	0.00077	0.01538	0.00042	0.03443	0.03503	0.00492	0.16376	32.559	48.047	420	10	17.818	259	26.772	20.538	0	146.424
###	5	6	2	0.02479	0.04345	0.00074	0.01545	0.00042	0.03320	0.03477	0.00476	0.15758	30.004	45.465	407	10	17.905	259	25.813	20.385	0	140.247
###	5	6	3	0.02399	0.04188	0.00073	0.01539	0.00042	0.03316	0.03279	0.00466	0.15303	29.041	43.822	398	9	17.840	259	25.778	19.229	0	136.378
###	5	6	4	0.02481	0.04156	0.00075	0.01542	0.00042	0.03479	0.02763	0.00483	0.15022	30.028	43.494	412	10	17.873	259	27.048	16.201	0	135.325
###	5	6	5	0.02551	0.04438	0.00080	0.01601	0.00042	0.03616	0.02536	0.00511	0.15375	30.882	46.439	437	10	18.549	259	28.110	14.871	0	139.556
###	5	6	6	0.02905	0.05040	0.00089	0.01625	0.00042	0.03876	0.02789	0.00570	0.16937	35.168	52.744	486	12	18.836	259	30.136	16.355	0	153.996
###	5	6	7	0.03745	0.06055	0.00104	0.01721	0.00042	0.04248	0.03346	0.00665	0.19925	45.329	63.360	568	13	19.939	259	33.026	19.620	0	182.115
###	5	6	8	0.03816	0.06624	0.00112	0.01780	0.00042	0.04316	0.03420	0.00719	0.20829	46.196	69.311	614	15	20.630	259	33.555	20.050	0	190.630
###	5	6	9	0.03574	0.06828	0.00113	0.01893	0.00042	0.04360	0.03380	0.00723	0.20913	43.266	71.449	617	15	21.941	259	33.901	19.815	0	191.264
###	5	6	10	0.03323	0.07013	0.00115	0.01938	0.00042	0.04448	0.03545	0.00734	0.21158	40.226	73.391	627	15	22.463	259	34.581	20.783	0	192.345
###	5	6	11	0.03508	0.07036	0.00114	0.01920	0.00042	0.04368	0.03187	0.00728	0.20903	42.460	73.625	622	15	22.255	259	33.962	18.685	0	191.884
###	5	6	12	0.03598	0.06943	0.00110	0.01865	0.00042	0.04298	0.03537	0.00705	0.21098	43.555	72.657	602	14	21.611	259	33.416	20.736	0	192.849
###	5	6	13	0.03525	0.07115	0.00111	0.01900	0.00042	0.04415	0.03508	0.00711	0.21328	42.666	74.450	607	14	22.020	259	34.329	20.571	0	194.917
###	5	6	14	0.03213	0.07023	0.00109	0.01928	0.00042	0.04404	0.03584	0.00700	0.21003	38.892	73.487	598	14	22.348	259	34.239	21.014	0	190.851
###	5	6	15	0.03328	0.06807	0.00108	0.01947	0.00042	0.04220	0.03572	0.00693	0.20718	40.287	71.234	592	14	22.563	259	32.811	20.943	0	188.703
###	5	6	16	0.03780	0.06606	0.00106	0.01860	0.00042	0.04254	0.03420	0.00680	0.20748	45.750	69.131	581	14	21.551	259	33.073	20.053	0	190.412
###	5	6	17	0.04031	0.06264	0.00101	0.01857	0.00042	0.04052	0.03129	0.00647	0.20123	48.797	65.546	553	13	21.521	259	31.501	18.344	0	186.534
###	5	6	18	0.04273	0.06026	0.00097	0.01732	0.00042	0.04001	0.03489	0.00620	0.20280	51.718	63.060	530	13	20.070	259	31.108	20.460	0	187.218
###	5	6	19	0.04526	0.05911	0.00095	0.01675	0.00042	0.03911	0.03454	0.00606	0.20219	54.786	61.852	517	12	19.408	259	30.410	20.251	0	187.497
###	5	6	20	0.04833	0.05850	0.00096	0.01723	0.00042	0.03848	0.03538	0.00612	0.20543	58.500	61.220	523	12	19.966	259	29.920	20.747	0	191.148
###	5	6	21	0.05111	0.05694	0.00098	0.01640	0.00042	0.03961	0.03468	0.00628	0.20642	61.873	59.580	536	13	19.003	259	30.792	20.336	0	192.393
###	5	6	22	0.04580	0.05350	0.00093	0.01546	0.00042	0.03863	0.03230	0.00595	0.19300	55.443	55.980	508	12	17.921	259	30.033	18.942	0	179.098
###	5	6	23	0.03968	0.05095	0.00085	0.01418	0.00042	0.03703	0.03717	0.00542	0.18570	48.037	53.315	462	11	16.434	259	28.789	21.795	0	169.104
###	5	6	24	0.03019	0.04810	0.00078	0.01570	0.00042	0.03694	0.03630	0.00501	0.17344	36.541	50.336	428	10	18.195	259	28.721	21.284	0	155.775
###	5	7	1	0.02812	0.04567	0.00078	0.01567	0.00042	0.03392	0.03680	0.00499	0.16638	34.041	47.791	427	10	18.157	259	26.371	21.578	0	148.635
###	5	7	2	0.02567	0.04289	0.00075	0.01591	0.00042	0.03115	0.03624	0.00477	0.15780	31.078	44.885	407	10	18.441	259	24.215	21.249	0	140.544
###	5	7	3	0.02584	0.04110	0.00074	0.01607	0.00042	0.03035	0.03289	0.00473	0.15214	31.282	43.007	404	10	18.619	259	23.598	19.286	0	136.465
###	5	7	4	0.02539	0.04112	0.00076	0.01611	0.00042	0.03052	0.02770	0.00484	0.14685	30.729	43.025	413	10	18.674	259	23.732	16.242	0	133.085
###	5	7	5	0.02671	0.04347	0.00079	0.01713	0.00042	0.03206	0.02714	0.00508	0.15281	32.336	45.492	434	10	19.847	259	24.927	15.910	0	139.216
###	5	7	6	0.03091	0.04952	0.00086	0.01788	0.00042	0.03482	0.02828	0.00550	0.16818	37.412	51.822	469	11	20.721	259	27.070	16.581	0	154.346
###	5	7	7	0.03866	0.05805	0.00098	0.01727	0.00042	0.03883	0.03357	0.00627	0.19406	46.797	60.748	536	13	20.013	259	30.190	19.685	0	178.241
###	5	7	8	0.03874	0.06315	0.00106	0.01877	0.00042	0.03995	0.03469	0.00676	0.20353	46.893	66.082	577	14	21.747	259	31.059	20.341	0	186.973
###	5	7	9	0.03700	0.06608	0.00109	0.01945	0.00042	0.03950	0.03396	0.00698	0.20448	44.787	69.143	596	14	22.543	259	30.708	19.915	0	187.964
###	5	7	10	0.03581	0.06733	0.00110	0.02006	0.00042	0.03988	0.03517	0.00707	0.20684	43.349	70.453	603	14	23.251	259	31.005	20.619	0	189.554
###	5	7	11	0.03544	0.06761	0.00108	0.02041	0.00042	0.03936	0.03158	0.00693	0.20283	42.895	70.751	592	14	23.649	259	30.605	18.516	0	187.281
###	5	7	12	0.03694	0.06622	0.00107	0.01943	0.00042	0.03890	0.03494	0.00687	0.20480	44.720	69.295	587	14	22.514	259	30.246	20.485	0	188.120
###	5	7	13	0.03334	0.06738	0.00104	0.01989	0.00042	0.03953	0.03402	0.00668	0.20230	40.356	70.513	571	13	23.051	259	30.732	19.944	0	185.440
###	5	7	14	0.03267	0.06628	0.00103	0.01957	0.00042	0.03898	0.03528	0.00658	0.20082	39.543	69.362	562	13	22.683	259	30.309	20.684	0	183.416
###	5	7	15	0.03379	0.06270	0.00100	0.01961	0.00042	0.03663	0.03334	0.00643	0.19392	40.901	65.612	549	13	22.726	259	28.478	19.547	0	178.085
###	5	7	16	0.03793	0.05907	0.00096	0.01924	0.00042	0.03530	0.03049	0.00613	0.18954	45.915	61.815	524	12	22.299	259	27.444	17.876	0	176.145
###	5	7	17	0.04108	0.05582	0.00094	0.01808	0.00042	0.03309	0.03513	0.00602	0.19058	49.727	58.412	514	12	20.949	259	25.726	20.601	0	176.201
###	5	7	18	0.04449	0.05395	0.00091	0.01624	0.00042	0.03253	0.03348	0.00581	0.18783	53.849	56.459	496	12	18.819	259	25.291	19.630	0	174.816
###	5	7	19	0.04551	0.05263	0.00089	0.01613	0.00042	0.03157	0.03484	0.00572	0.18772	55.091	55.069	489	12	18.694	259	24.542	20.430	0	174.586
###	5	7	20	0.04667	0.05148	0.00093	0.01766	0.00042	0.02980	0.03426	0.00593	0.18714	56.488	53.870	507	12	20.460	259	23.167	20.089	0	174.852
###	5	7	21	0.05053	0.05013	0.00092	0.01615	0.00042	0.02925	0.03187	0.00586	0.18512	61.166	52.453	500	12	18.717	259	22.741	18.687	0	174.535

###	5	7	22	0.04480	0.04579	0.00088	0.01635	0.00042	0.02689	0.03373	0.00564	0.17450	54.232	47.912	482	11	18.953	259	20.908	19.775	0	162.532
###	5	7	23	0.04118	0.04099	0.00082	0.01553	0.00042	0.02415	0.03398	0.00526	0.16232	49.845	42.898	449	11	17.992	259	18.775	19.922	0	150.151
###	5	7	24	0.03229	0.03887	0.00077	0.01584	0.00042	0.02277	0.03551	0.00490	0.15136	39.087	40.670	418	10	18.355	259	17.704	20.818	0	137.323
###	5	8	1	0.02861	0.03784	0.00077	0.01465	0.00042	0.02305	0.03109	0.00493	0.14135	34.632	39.596	421	10	16.976	259	17.919	18.229	0	128.042
###	5	8	2	0.02676	0.03728	0.00074	0.01511	0.00042	0.02313	0.02492	0.00475	0.13311	32.394	39.011	406	10	17.507	259	17.985	14.609	0	122.181
###	5	8	3	0.02607	0.03618	0.00073	0.01532	0.00042	0.02289	0.02275	0.00466	0.12901	31.551	37.861	398	9	17.751	259	17.793	13.339	0	118.963
###	5	8	4	0.02678	0.03618	0.00073	0.01496	0.00042	0.02303	0.02233	0.00470	0.12914	32.413	37.857	402	10	17.336	259	17.905	13.096	0	119.277
###	5	8	5	0.02728	0.03805	0.00074	0.01480	0.00042	0.02442	0.02253	0.00473	0.13297	33.023	39.812	404	10	17.152	259	18.987	13.212	0	122.858
###	5	8	6	0.02943	0.04131	0.00076	0.01445	0.00042	0.02524	0.02529	0.00484	0.14173	35.625	43.230	413	10	16.745	259	19.620	14.826	0	130.729
###	5	8	7	0.03381	0.04476	0.00080	0.01449	0.00042	0.02650	0.02834	0.00513	0.15425	40.921	46.837	438	10	16.797	259	20.607	16.614	0	142.484
###	5	8	8	0.03724	0.04742	0.00089	0.01567	0.00042	0.02701	0.02807	0.00569	0.16241	45.082	49.622	486	12	18.158	259	21.001	16.456	0	151.076
###	5	8	9	0.03849	0.04864	0.00092	0.01680	0.00042	0.02723	0.02677	0.00587	0.16513	46.594	50.895	501	12	19.464	259	21.174	15.695	0	154.594
###	5	8	10	0.04298	0.04960	0.00093	0.01631	0.00042	0.02722	0.02787	0.00596	0.17129	52.022	51.899	509	12	18.904	259	21.165	16.343	0	161.114
###	5	8	11	0.04903	0.04884	0.00092	0.01542	0.00042	0.02628	0.02599	0.00591	0.17281	59.351	51.103	505	12	17.867	259	20.433	15.237	0	164.768
###	5	8	12	0.04537	0.04736	0.00090	0.01604	0.00042	0.02528	0.02724	0.00578	0.16838	54.915	49.560	494	12	18.585	259	19.652	15.970	0	159.446
###	5	8	13	0.04517	0.04664	0.00088	0.01602	0.00042	0.02414	0.02681	0.00563	0.16571	54.677	48.803	481	11	18.569	259	18.768	15.718	0	157.288
###	5	8	14	0.04272	0.04543	0.00085	0.01579	0.00042	0.02367	0.02595	0.00547	0.16032	51.718	47.542	467	11	18.299	259	18.404	15.218	0	151.919
###	5	8	15	0.04054	0.04406	0.00084	0.01642	0.00042	0.02316	0.02331	0.00540	0.15416	49.077	46.103	461	11	19.032	259	18.006	13.670	0	146.620
###	5	8	16	0.04364	0.04318	0.00085	0.01595	0.00042	0.02267	0.01781	0.00544	0.14996	52.831	45.180	464	11	18.484	259	17.628	10.441	0	145.299
###	5	8	17	0.04545	0.04259	0.00084	0.01550	0.00042	0.02235	0.01709	0.00536	0.14959	55.018	44.564	458	11	17.959	259	17.376	10.020	0	145.665
###	5	8	18	0.05066	0.04126	0.00082	0.01393	0.00042	0.02152	0.01653	0.00522	0.15036	61.328	43.173	446	11	16.148	259	16.729	9.693	0	147.788
###	5	8	19	0.04989	0.04044	0.00083	0.01437	0.00042	0.02095	0.01662	0.00533	0.14885	60.390	42.316	455	11	16.652	259	16.286	9.747	0	146.117
###	5	8	20	0.05107	0.04029	0.00087	0.01536	0.00042	0.02048	0.01654	0.00556	0.15058	61.816	42.163	475	11	17.804	259	15.920	9.696	0	148.144
###	5	8	21	0.05347	0.03925	0.00086	0.01507	0.00042	0.01980	0.01672	0.00551	0.15111	64.726	41.073	471	11	17.463	259	15.393	9.806	0	149.202
###	5	8	22	0.04761	0.03716	0.00082	0.01531	0.00042	0.01834	0.01669	0.00527	0.14162	57.632	38.883	450	11	17.745	259	14.255	9.787	0	139.023
###	5	8	23	0.04004	0.03549	0.00078	0.01598	0.00042	0.01685	0.01637	0.00501	0.13094	48.468	37.138	428	10	18.518	259	13.099	9.600	0	127.521
###	5	8	24	0.03527	0.03421	0.00075	0.01557	0.00042	0.01598	0.01646	0.00480	0.12345	42.694	35.795	410	10	18.040	259	12.421	9.652	0	119.281
###	5	9	1	0.02941	0.03338	0.00068	0.01797	0.00042	0.01635	0.01630	0.00432	0.11883	35.604	34.929	369	9	20.825	259	12.710	9.559	0	114.265
###	5	9	2	0.02580	0.03275	0.00064	0.01812	0.00042	0.01655	0.01602	0.00411	0.11441	31.230	34.267	351	8	21.000	259	12.866	9.391	0	109.373
###	5	9	3	0.02539	0.03238	0.00062	0.01794	0.00042	0.01710	0.01608	0.00398	0.11390	30.728	33.879	340	8	20.786	259	13.293	9.428	0	108.722
###	5	9	4	0.02353	0.03246	0.00066	0.01827	0.00042	0.01736	0.01606	0.00419	0.11295	28.482	33.963	358	8	21.177	259	13.495	9.418	0	107.161
###	5	9	5	0.02460	0.03312	0.00066	0.01807	0.00042	0.01837	0.01636	0.00425	0.11584	29.774	34.657	363	9	20.941	259	14.281	9.590	0	109.873
###	5	9	6	0.02610	0.03521	0.00070	0.01776	0.00042	0.01901	0.01697	0.00447	0.12064	31.593	36.841	381	9	20.585	259	14.783	9.949	0	114.401
###	5	9	7	0.02923	0.03697	0.00074	0.01844	0.00042	0.01965	0.01717	0.00472	0.12735	35.381	38.691	403	10	21.374	259	15.275	10.069	0	121.463
###	5	9	8	0.03418	0.03920	0.00081	0.01827	0.00042	0.01962	0.01738	0.00521	0.13510	41.376	41.015	445	11	21.177	259	15.258	10.189	0	129.729
###	5	9	9	0.03782	0.04095	0.00086	0.01930	0.00042	0.01998	0.01714	0.00553	0.14200	45.785	42.849	472	11	22.360	259	15.534	10.050	0	137.321
###	5	9	10	0.04011	0.04229	0.00087	0.01925	0.00042	0.02055	0.01718	0.00558	0.14626	48.552	44.253	477	11	22.313	259	15.977	10.074	0	141.916
###	5	9	11	0.03947	0.04261	0.00085	0.02086	0.00042	0.02098	0.01722	0.00545	0.14787	47.781	44.590	465	11	24.175	259	16.312	10.099	0	143.692
###	5	9	12	0.04316	0.04283	0.00084	0.02041	0.00042	0.02090	0.01707	0.00540	0.15103	52.239	44.821	461	11	23.647	259	16.251	10.007	0	147.697
###	5	9	13	0.03895	0.04314	0.00077	0.02082	0.00042	0.02054	0.01667	0.00495	0.14627	47.144	45.147	422	10	24.127	259	15.973	9.776	0	142.859
###	5	9	14	0.03769	0.04324	0.00077	0.02015	0.00042	0.02003	0.01668	0.00491	0.14390	45.622	45.251	420	10	23.352	259	15.575	9.779	0	140.269
###	5	9	15	0.03873	0.04307	0.00076	0.01978	0.00042	0.02018	0.01726	0.00485	0.14504	46.877	45.065	414	10	22.922	259	15.693	10.119	0	141.359
###	5	9	16	0.04047	0.04322	0.00078	0.01971	0.00042	0.01999	0.01737	0.00500	0.14696	48.993	45.221	427	10	22.842	259	15.541	10.182	0	143.475
###	5	9	17	0.04425	0.04230	0.00080	0.01932	0.00042	0.01981	0.01747	0.00513	0.14950	53.558	44.262	438	10	22.386	259	15.404	10.241	0	146.560
###	5	9	18	0.04667	0.04038	0.00079	0.01876	0.00042	0.01971	0.01729	0.00508	0.14911	56.499	42.257	434	10	21.739	259	15.321	10.138	0	146.657
###	5	9	19	0.04512	0.03900	0.00081	0.01975	0.00042	0.02054	0.01700	0.00516	0.14780	54.612	40.812	441	10	22.890	259	15.969	9.967	0	144.961
###	5	9	20	0.04696	0.03859	0.00083	0.02061	0.00042	0.02134	0.01706	0.00532	0.15113	56.845	40.376	454	11	23.881	259	16.594	10.004	0	148.425
###	5	9	21	0.04823	0.03897	0.00082	0.02014	0.00042	0.02212	0.01721	0.00528	0.15320	58.385	40.781	451	11	23.336	259	17.200	10.092	0	150.515
###	5	9	22	0.04259	0.03881	0.00079	0.01930	0.00042	0.02501	0.01727	0.00503	0.14923	51.559	40.611	429	10	22.368	259	19.448	10.128	0	144.814
###	5	9	23	0.03493	0.03958	0.00072	0.01814	0.00042	0.02675	0.01827	0.00459	0.14340	42.284	41.414	392	9	21.017	259	20.801	10.715	0	136.892
###	5	9	24	0.03053	0.03948	0.00069	0.01758	0.00042	0.02786	0.01973	0.00439	0.14068	36.957	41.316	375	9	20.376	259	21.658	11.566	0	132.516
###	5	10	1	0.02627	0.03814	0.00070	0.01408	0.00042	0.02777	0.02008	0.00446	0.13192	31.795	39.915	381	9	16.318	259	21.593	11.772	0	122.042
###	5	10	2	0.02498	0.03783	0.00068	0.01411	0.00042	0.02857	0.02020	0.00438	0.13118	30.244	39.581	374	9	16.352	259	22.214	11.847	0	120.880
###	5	10	3	0.02358	0.03736	0.00069	0.01396	0.00042	0.02919	0.02171	0.00443	0.13134	28.539	39.093	378	9	16.177	259	22.696	12.732	0	119.884
###	5	10	4	0.02418	0.03879	0.00072	0.01346	0.00042	0.03106	0.02467	0.00459	0.13789	29.268	40.589	392	9	15.599	259	24.146	14.467	0	124.730
###	5	10	5	0.02423	0.04176	0.00074	0.01331	0.00042	0.03343	0.02627	0.00472	0.14488	29.327	43.702	403	10	15.426	259	25.993	15.401	0	130.521
###	5	10	6	0.02813	0.04795	0.00080	0.01242	0.00042	0.03606	0.02819	0.00510	0.15908	34.057	50.177	436	10	14.397	259	28.039	16.531	0	143.906
###	5	10	7	0.03255	0.05808	0.00093	0.01215	0.00042	0.04151	0.03251	0.00597	0.18412	39.400	60.771	510	12	14.081	259	32.274	19.062	0	166.370
###	5	10	8	0.03557	0.06350	0.00101	0.01193	0.00042	0.04311	0.03252	0.00648	0.19453	43.054	66.446	553	13	13.823	259	33.517	19.066	0	176.732
###	5	10	9	0.03530	0.06596	0.00103	0.01322	0.00042	0.04416	0.03260	0.00661	0.19931	42.735	69.019	565	13	15.319	259	34.336	19.113	0	181.360
###	5	10	10	0.03349	0.06863	0.00105	0.01314	0.00042	0.04534	0.03370	0.00672	0.20248	40.540	71.812	573	14	15.231	259	35.250	19.759	0	183.438
###	5	10	11	0.03590	0.06951	0.00104	0.01406	0.00042	0.04480	0.03352	0.00666	0.20593	43.462	72.740	569	13	16.298	259	34.831	19.656	0	187.829
###	5	10	12	0.03476	0.06872	0.00102	0.01383	0.00042	0.04379	0.03527	0.00656	0.20436	42.079	71.906	560	13	16.025	259	34.043	20.678	0	185.564
###	5	10	13	0.03759	0.06992	0.00100	0.01300	0.00042	0.04614	0.03538	0.00642	0.20988	45.499	73.165	548	13	15.069	259	35.876	20.746	0	191.176
###	5	10	14	0.03587	0.06970	0.00099	0.01281	0.00042	0.04643	0.03643	0.00636	0.20901	43.416	72.939	543	13	14.847	259	36.096	21.359	0	189.472
###	5	10	15	0.03709	0.06806	0.00099	0.01325	0.00042	0.04421	0.03623	0.00631	0.20655	44.892	71.215	539	13	15.350	259	34.375	21.242	0	187.885
###	5	10	16	0.04054	0.06503	0.00097	0.01323	0.00042	0.04440	0.03344	0.00621	0.20424	49.077	68.048	530	13	15.333	259	34.519	19.606	0	187.385
###	5	10	17	0.04216	0.06216	0.00096	0.01320	0.00042	0.04206	0.03242	0.00613	0.19950	51.030	65.050	523	12	15.291	259	32.699	19.011	0	183.876
###	5	10	18	0.04456	0.05986	0.00092	0.01199	0.00042	0.04040	0.03508	0.00587	0.19910	53.934	62.644	501	12	13.894	259	31.412	20.569	0	183.225
###	5	10	19	0.04182	0.05849	0.00090	0.01312	0.00042	0.04032	0.03445	0.00574	0.19527	50.621	61.206	490	12	15.209	259	31.351	20.198	0	179.346
###	5	10	20	0.04687	0.05804	0.00094	0.01383	0.00042	0.03846	0.03578	0.00604	0.20038	56.731	60.735	516	12	16.031	259	29.899	20.978	0	185.162
###	5	10	21	0.05069	0.05700	0.00093	0.01258	0.00042	0.03895	0.03628	0.00594	0.20279	61.362	59.651	507	12	14.580	259	30.279	21.274	0	187.924
###	5	10	22	0.04265	0.05369	0.00087	0.01312	0.00042	0.03818	0.03624	0.00556	0.19073	51.632	56.187	474	11	15.208	259	29.680	21.250	0	174.702
###	5	10	23	0.03750	0.05145	0.00084	0.01116	0.00042	0.03674	0.03909	0.00541	0.18261	45.395	53.835	462	11	12.929	259	28.567	22.920	0	164.378
###	5	10	24	0.02936	0.04876	0.00076	0.01200	0.00042	0.03644	0.03810	0.00489	0.17073	35.539	51.019	417	10	13.912	259	28.334	22.341	0	151.832
###	5	11	1	0.02668	0.04639	0.00075	0.01538	0.00042	0.03411	0.03858	0.00482	0.16713	32.294	48.542	412	10	17.818	259	26.521	22.620	0	148.476
###	5	11	2	0.02460	0.04400	0.00073	0.01545	0.00042	0.03281	0.03778	0.00467	0.16045	29.773	46.037	399	9	17.903	259	25.506	22.151	0	142.039
###	5	11	3	0.02379	0.04248	0.00071	0.01539	0.00042	0.03272	0.03536	0.00457	0.15545	28.793	44.456	391	9	17.839	259	25.440	20.733	0	137.921
###	5	11	4	0.02457	0.04209	0.00074	0.01542	0.00042	0.03376	0.03022	0.00473	0.15195	29.737	44.042	404	10	17.871	259	26.251	17.719	0	136.294
###	5	11	5	0.02526	0.04473	0.00078	0.01600	0.00042	0.03577	0.02755	0.00501	0.15553	30.576	46.803	428	10	18.547	259	27.814	16.154	0	140.593
###	5	11	6	0.02872	0.05085	0.00087	0.01625	0.00042	0.03795	0.02821	0.00559	0.16886	34.765	53.211	477	11	18.835	259	29.509	16.538	0	153.606
###	5	11	7	0.03692	0.06042	0.00102	0.01721	0.00042	0.04187	0.03382	0.00652	0.19819	44.689	63.221	557	13	19.938	259	32.551	19.832	0	181.061
###	5	11	8	0.03769	0.06620	0.00110	0.01780	0.00042	0.04303	0.03446	0.00705	0.20776	45.619	69.278	602	14	20.632	259	33.456	20.207	0	190.068
###	5	11	9	0.03530	0.06841	0.00111	0.01894	0.00042	0.04457	0.03420	0.00709	0.21003	42.730	71.584	605	14	21.945	259	34.652	20.052	0	191.843
###	5	11	10	0.03288	0.07054	0.00112	0.01939	0.00042	0.04576	0.03443	0.00720	0.21174	39.801	73.816	615	15	22.468	259	35.574	20.187	0	192.735
###	5	11	11	0.03473	0.07074	0.00112	0.01921	0.00042	0.04561	0.03182	0.00714	0.21078	42.046	74.021	610	14	22.261	259	35.461	18.655	0	193.327
###	5	11	12	0.03566	0.06979	0.00108	0.01865	0.00042	0.04421	0.03570	0.00691	0.21242	43.163	73.028	590	14	21.614	259	34.370	20.935	0	193.974
###	5	11	13	0.03496	0.07151	0.00109	0.01901	0.00042	0.04616	0.03498	0.00697	0.21510	42.321	74.825	595	14	22.024	259	35.889	20.512	0	196.441
###	5	11	14	0.03186	0.07096	0.00107	0.01929	0.00042	0.04638	0.03633	0.00686	0.21317	38.561	74.255	586	14	22.353	259	36.056	21.303	0	193.388
###	5	11	15	0.03302	0.06919	0.00106	0.01948	0.00042	0.04394	0.03613	0.00680	0.21004	39.969	72.402	581	14	22.570	259	34.161	21.186	0	191.142
###	5	11	16	0.03750	0.06668	0.00104	0.01860	0.00042	0.04429	0.03514	0.00667	0.21035	45.393	69.774	569	13	21.557	259	34.436	20.606	0	192.609
###	5	11	17	0.04000	0.06316	0.00099	0.01857	0.00042	0.04231	0.03242	0.00635	0.20422	48.421	66.093	542	13	21.519	259	32.896	19.009	0	188.753
###	5	11	18	0.04231	0.06091	0.00095	0.01732	0.00042	0.04145	0.03684	0.00608	0.20629	51.211	63.737	519	12	20.074	259	32.229	21.602	0	189.645
###	5	11	19	0.04486	0.05989	0.00093	0.01675	0.00042	0.04106	0.03591	0.00594	0.20576	54.300	62.673	507	12	19.411	259	31.921	21.055	0	190.139
###	5	11	20	0.04797	0.05921	0.00094	0.01723	0.00042	0.03902	0.03797	0.00600	0.20875	58.062	61.956	513	12	19.971	259	30.334	22.262	0	193.369
###	5	11	21	0.05073	0.05731	0.00096	0.01640	0.00042	0.03980	0.03765	0.00616	0.20944	61.408	59.975	526	12	19.008	259	30.944	22.075	0	194.208
###	5	11	22	0.04543	0.05418	0.00091	0.01547	0.00042	0.03906	0.03547	0.00583	0.19677	54.993	56.699	498	12	17.924	259	30.368	20.796	0	181.550
###	5	11	23	0.03938	0.05203	0.00083	0.01418	0.00042	0.03768	0.04067	0.00531	0.19052	47.672	54.446	453	11	16.437	259	29.299	23.848	0	172.426
###	5	11	24	0.02996	0.04880	0.00077	0.01570	0.00042	0.03766	0.03978	0.00491	0.17799	36.261	51.065	420	10	18.198	259	29.279	23.323	0	158.814
###	5	12	1	0.02661	0.04615	0.00075	0.01538	0.00042	0.03578	0.03991	0.00479	0.16979	32.209	48.291	409	10	17.819	259	27.820	23.400	0	150.217
###	5	12	2	0.02453	0.04383	0.00073	0.01545	0.00042	0.03357	0.03958	0.00464	0.16275	29.699	45.863	396	9	17.905	259	26.099	23.208	0	143.438
###	5	12	3	0.02372	0.04228	0.00071	0.01539	0.00042	0.03284	0.03643	0.00454	0.15634	28.714	44.240	388	9	17.840	259	25.530	21.363	0	138.344
###	5	12	4	0.02449	0.04203	0.00074	0.01542	0.00042	0.03378	0.03041	0.00470	0.15200	29.645	43.985	402	10	17.873	259	26.263	17.831	0	136.267
###	5	12	5	0.02518	0.04455	0.00078	0.01601	0.00042	0.03583	0.02845	0.00498	0.15619	30.479	46.620	425	10	18.549	259	27.854	16.680	0	140.876
###	5	12	6	0.02861	0.05077	0.00087	0.01625	0.00042	0.03914	0.03081	0.00555	0.17243	34.636	53.128	474	11	18.836	259	30.433	18.065	0	155.842
###	5	12	7	0.03675	0.06019	0.00101	0.01721	0.00042	0.04413	0.03581	0.00648	0.20200	44.486	62.986	553	13	19.939	259	34.313	20.999	0	183.549
###	5	12	8	0.03754	0.06632	0.00110	0.01780	0.00042	0.04601	0.03572	0.00701	0.21192	45.436	69.400	598	14	20.632	259	35.770	20.946	0	193.056
###	5	12	9	0.03516	0.06867	0.00110	0.01894	0.00042	0.04639	0.03581	0.00704	0.21353	42.559	71.859	601	14	21.946	259	36.066	20.997	0	194.301
###	5	12	10	0.03277	0.07083	0.00112	0.01939	0.00042	0.04684	0.03811	0.00715	0.21662	39.666	74.116	611	14	22.469	259	36.414	22.344	0	195.894
###	5	12	11	0.03463	0.07093	0.00111	0.01921	0.00042	0.04617	0.03547	0.00710	0.21503	41.914	74.221	606	14	22.262	259	35.898	20.799	0	195.973
###	5	12	12	0.03556	0.06896	0.00107	0.01865	0.00042	0.04424	0.03875	0.00687	0.21452	43.039	72.161	587	14	21.615	259	34.398	22.718	0	194.789
###	5	12	13	0.03487	0.07159	0.00108	0.01901	0.00042	0.04528	0.04051	0.00693	0.21969	42.211	74.915	592	14	22.026	259	35.201	23.755	0	198.973
###	5	12	14	0.03177	0.07155	0.00107	0.01929	0.00042	0.04590	0.04175	0.00682	0.21856	38.456	74.866	582	14	22.354	259	35.688	24.480	0	196.699
###	5	12	15	0.03293	0.07000	0.00106	0.01948	0.00042	0.04494	0.04151	0.00676	0.21710	39.867	73.245	577	14	22.570	259	34.943	24.342	0	195.817
###	5	12	16	0.03741	0.06730	0.00104	0.01861	0.00042	0.04507	0.04091	0.00663	0.21737	45.279	70.424	566	13	21.561	259	35.041	23.985	0	197.129
###	5	12	17	0.03990	0.06357	0.00099	0.01857	0.00042	0.04289	0.03836	0.00631	0.21100	48.301	66.519	539	13	21.521	259	33.344	22.493	0	192.989
###	5	12	18	0.04217	0.06127	0.00094	0.01732	0.00042	0.04231	0.04125	0.00605	0.21174	51.050	64.117	516	12	20.076	259	32.892	24.188	0	193.110
###	5	12	19	0.04473	0.06022	0.00092	0.01675	0.00042	0.04146	0.04017	0.00591	0.21058	54.146	63.016	504	12	19.413	259	32.237	23.551	0	193.138
###	5	12	20	0.04785	0.05921	0.00093	0.01723	0.00042	0.03960	0.04061	0.00596	0.21181	57.923	61.955	509	12	19.970	259	30.785	23.810	0	195.223
###	5	12	21	0.05061	0.05757	0.00096	0.01640	0.00042	0.03977	0.04057	0.00612	0.21242	61.260	60.239	523	12	19.007	259	30.924	23.786	0	196.011
###	5	12	22	0.04531	0.05426	0.00091	0.01547	0.00042	0.03985	0.03878	0.00580	0.20080	54.850	56.781	495	12	17.925	259	30.982	22.741	0	184.045
###	5	12	23	0.03929	0.05214	0.00082	0.01419	0.00042	0.03875	0.04058	0.00528	0.19145	47.556	54.558	451	11	16.438	259	30.126	23.791	0	173.190
###	5	12	24	0.02988	0.04939	0.00076	0.01570	0.00042	0.03814	0.03979	0.00488	0.17898	36.172	51.686	417	10	18.198	259	29.657	23.329	0	159.728
###	5	13	1	0.02739	0.04700	0.00081	0.01538	0.00042	0.03534	0.04045	0.00521	0.17201	33.157	49.178	445	11	17.819	259	27.480	23.720	0	152.069
###	5	13	2	0.02522	0.04483	0.00080	0.01545	0.00042	0.03327	0.03882	0.00510	0.16392	30.525	46.915	436	10	17.905	259	25.869	22.764	0	144.684
###	5	13	3	0.02445	0.04292	0.00079	0.01539	0.00042	0.03341	0.03640	0.00505	0.15885	29.600	44.917	431	10	17.840	259	25.976	21.343	0	140.378
###	5	13	4	0.02535	0.04216	0.00080	0.01542	0.00042	0.03487	0.03056	0.00515	0.15473	30.682	44.120	440	10	17.872	259	27.108	17.920	0	138.411
###	5	13	5	0.02608	0.04457	0.00083	0.01601	0.00042	0.03661	0.02780	0.00532	0.15763	31.569	46.639	454	11	18.548	259	28.461	16.303	0	142.244
###	5	13	6	0.02980	0.05077	0.00089	0.01625	0.00042	0.03926	0.02868	0.00567	0.17174	36.075	53.129	484	11	18.836	259	30.524	16.818	0	156.135
###	5	13	7	0.03864	0.06056	0.00101	0.01721	0.00042	0.04408	0.03581	0.00646	0.20418	46.768	63.374	551	13	19.940	259	34.271	20.994	0	186.171
###	5	13	8	0.03924	0.06710	0.00113	0.01780	0.00042	0.04561	0.03759	0.00721	0.21610	47.495	70.217	616	15	20.633	259	35.462	22.038	0	196.734
###	5	13	9	0.03674	0.06878	0.00116	0.01894	0.00042	0.04536	0.03717	0.00740	0.21596	44.474	71.974	632	15	21.947	259	35.268	21.792	0	196.360
###	5	13	10	0.03402	0.07160	0.00114	0.01939	0.00042	0.04709	0.03954	0.00733	0.22053	41.182	74.922	626	15	22.469	259	36.611	23.183	0	199.266
###	5	13	11	0.03585	0.07207	0.00113	0.01921	0.00042	0.04683	0.03781	0.00726	0.22058	43.394	75.418	620	15	22.262	259	36.406	22.168	0	200.542
###	5	13	12	0.03671	0.07097	0.00111	0.01865	0.00042	0.04527	0.04110	0.00713	0.22136	44.435	74.269	609	14	21.616	259	35.196	24.097	0	200.496
###	5	13	13	0.03589	0.07203	0.00110	0.01901	0.00042	0.04578	0.04071	0.00707	0.22201	43.442	75.369	603	14	22.028	259	35.595	23.873	0	201.184
###	5	13	14	0.03274	0.07101	0.00110	0.01929	0.00042	0.04531	0.04233	0.00703	0.21923	39.637	74.301	600	14	22.356	259	35.224	24.823	0	197.214
###	5	13	15	0.03387	0.06933	0.00108	0.01948	0.00042	0.04406	0.04237	0.00693	0.21754	41.005	72.549	592	14	22.573	259	34.255	24.843	0	196.090
###	5	13	16	0.03846	0.06706	0.00106	0.01860	0.00042	0.04347	0.04065	0.00680	0.21652	46.554	70.169	581	14	21.557	259	33.795	23.835	0	196.765
###	5	13	17	0.04101	0.06359	0.00105	0.01857	0.00042	0.04199	0.03879	0.00673	0.21215	49.643	66.539	575	14	21.522	259	32.647	22.743	0	193.943
###	5	13	18	0.04367	0.06131	0.00103	0.01732	0.00042	0.04072	0.04143	0.00662	0.21254	52.860	64.159	565	13	20.076	259	31.662	24.294	0	193.888
###	5	13	19	0.04616	0.06062	0.00103	0.01675	0.00042	0.03901	0.04079	0.00658	0.21136	55.881	63.431	562	13	19.413	259	30.331	23.916	0	193.806
###	5	13	20	0.04914	0.05984	0.00104	0.01723	0.00042	0.03755	0.04157	0.00668	0.21348	59.486	62.613	571	14	19.971	259	29.197	24.373	0	196.484
###	5	13	21	0.05198	0.05831	0.00098	0.01640	0.00042	0.03762	0.04117	0.00630	0.21318	62.919	61.021	538	13	19.008	259	29.246	24.138	0	197.142
###	5	13	22	0.04664	0.05485	0.00096	0.01547	0.00042	0.03736	0.03862	0.00614	0.20045	56.457	57.391	524	12	17.926	259	29.044	22.645	0	184.258
###	5	13	23	0.04036	0.05245	0.00093	0.01419	0.00042	0.03670	0.04160	0.00598	0.19263	48.858	54.880	510	12	16.439	259	28.537	24.389	0	173.885
###	5	13	24	0.03071	0.04947	0.00086	0.01570	0.00042	0.03575	0.04058	0.00548	0.17897	37.172	51.770	468	11	18.198	259	27.797	23.793	0	159.468
###	5	14	1	0.02765	0.04626	0.00080	0.01567	0.00042	0.03398	0.04144	0.00514	0.17137	33.474	48.407	439	10	18.161	259	26.415	24.301	0	151.467
###	5	14	2	0.02497	0.04342	0.00077	0.01592	0.00042	0.03264	0.03881	0.00491	0.16186	30.225	45.436	420	10	18.446	259	25.376	22.757	0	142.928
###	5	14	3	0.02501	0.04197	0.00076	0.01607	0.00042	0.03194	0.03521	0.00487	0.15625	30.279	43.914	416	10	18.623	259	24.831	20.646	0	138.978
###	5	14	4	0.02503	0.04195	0.00078	0.01612	0.00042	0.03244	0.02922	0.00498	0.15094	30.298	43.901	425	10	18.678	259	25.225	17.133	0	135.929
###	5	14	5	0.02595	0.04435	0.00082	0.01713	0.00042	0.03369	0.02782	0.00523	0.15541	31.412	46.409	447	11	19.848	259	26.191	16.314	0	140.892
###	5	14	6	0.03013	0.05061	0.00088	0.01788	0.00042	0.03574	0.02859	0.00566	0.16992	36.476	52.960	483	11	20.724	259	27.788	16.761	0	155.463
###	5	14	7	0.03823	0.05892	0.00101	0.01727	0.00042	0.04051	0.03623	0.00646	0.19904	46.278	61.651	551	13	20.015	259	31.492	21.241	0	181.501
###	5	14	8	0.03859	0.06413	0.00109	0.01877	0.00042	0.04127	0.03640	0.00696	0.20762	46.707	67.106	594	14	21.748	259	32.084	21.344	0	189.858
###	5	14	9	0.03726	0.06676	0.00112	0.01946	0.00042	0.04059	0.03553	0.00719	0.20831	45.101	69.854	614	15	22.548	259	31.557	20.831	0	190.778
###	5	14	10	0.03578	0.06848	0.00114	0.02007	0.00042	0.04152	0.03653	0.00728	0.21121	43.308	71.661	621	15	23.254	259	32.283	21.418	0	192.819
###	5	14	11	0.03543	0.06879	0.00111	0.02041	0.00042	0.04127	0.03562	0.00713	0.21019	42.886	71.980	609	14	23.657	259	32.085	20.886	0	192.377
###	5	14	12	0.03693	0.06725	0.00111	0.01943	0.00042	0.04003	0.03928	0.00707	0.21153	44.704	70.376	604	14	22.522	259	31.124	23.029	0	192.632
###	5	14	13	0.03298	0.06831	0.00107	0.01990	0.00042	0.04089	0.03974	0.00688	0.21019	39.926	71.476	587	14	23.057	259	31.788	23.303	0	190.410
###	5	14	14	0.03252	0.06694	0.00106	0.01958	0.00042	0.04016	0.04041	0.00678	0.20787	39.370	70.050	579	14	22.693	259	31.227	23.692	0	187.882
###	5	14	15	0.03337	0.06394	0.00103	0.01962	0.00042	0.03689	0.03902	0.00662	0.20091	40.392	66.909	565	13	22.737	259	28.681	22.876	0	182.433
###	5	14	16	0.03759	0.06072	0.00099	0.01926	0.00042	0.03648	0.03694	0.00631	0.19871	45.497	63.538	539	13	22.315	259	28.365	21.661	0	182.188
###	5	14	17	0.04071	0.05737	0.00097	0.01809	0.00042	0.03438	0.04005	0.00620	0.19819	49.279	60.034	529	13	20.963	259	26.732	23.483	0	181.293
###	5	14	18	0.04525	0.05535	0.00093	0.01625	0.00042	0.03375	0.03953	0.00598	0.19747	54.771	57.921	511	12	18.828	259	26.243	23.180	0	181.725
###	5	14	19	0.04537	0.05403	0.00092	0.01614	0.00042	0.03313	0.04031	0.00589	0.19622	54.922	56.542	503	12	18.703	259	25.759	23.636	0	180.336
###	5	14	20	0.04543	0.05300	0.00095	0.01766	0.00042	0.03157	0.03905	0.00611	0.19419	54.991	55.455	522	12	20.467	259	24.542	22.896	0	179.144
###	5	14	21	0.04936	0.05107	0.00094	0.01616	0.00042	0.03092	0.03656	0.00603	0.19146	59.752	53.441	515	12	18.723	259	24.037	21.436	0	178.176
###	5	14	22	0.04446	0.04712	0.00091	0.01636	0.00042	0.02888	0.03891	0.00581	0.18287	53.821	49.307	496	12	18.957	259	22.451	22.817	0	168.120
###	5	14	23	0.04022	0.04249	0.00085	0.01553	0.00042	0.02503	0.03780	0.00541	0.16775	48.689	44.461	462	11	17.997	259	19.458	22.163	0	153.501
###	5	14	24	0.03161	0.03979	0.00079	0.01584	0.00042	0.02382	0.03846	0.00504	0.15577	38.263	41.633	431	10	18.359	259	18.522	22.548	0	140.026
###	5	15	1	0.02655	0.03799	0.00073	0.01465	0.00042	0.02384	0.03336	0.00469	0.14224	32.132	39.757	401	9	16.979	259	18.536	19.561	0	127.635
###	5	15	2	0.02474	0.03727	0.00071	0.01511	0.00042	0.02342	0.02623	0.00453	0.13242	29.949	38.998	386	9	17.509	259	18.210	15.379	0	120.699
###	5	15	3	0.02371	0.03640	0.00069	0.01532	0.00042	0.02291	0.02403	0.00444	0.12792	28.706	38.088	379	9	17.752	259	17.810	14.088	0	117.092
###	5	15	4	0.02458	0.03578	0.00070	0.01496	0.00042	0.02306	0.02324	0.00448	0.12722	29.754	37.443	382	9	17.336	259	17.931	13.625	0	116.741
###	5	15	5	0.02507	0.03756	0.00070	0.01480	0.00042	0.02410	0.02262	0.00450	0.12978	30.343	39.300	384	9	17.150	259	18.740	13.266	0	119.452
###	5	15	6	0.02730	0.04056	0.00072	0.01445	0.00042	0.02546	0.02569	0.00461	0.13922	33.051	42.446	394	9	16.745	259	19.796	15.063	0	127.763
###	5	15	7	0.03138	0.04398	0.00076	0.01449	0.00042	0.02698	0.03050	0.00489	0.15339	37.980	46.022	417	10	16.796	259	20.973	17.880	0	140.338
###	5	15	8	0.03394	0.04642	0.00085	0.01567	0.00042	0.02745	0.03116	0.00542	0.16131	41.078	48.571	463	11	18.155	259	21.340	18.269	0	148.147
###	5	15	9	0.03597	0.04786	0.00087	0.01679	0.00042	0.02748	0.03056	0.00559	0.16554	43.545	50.086	477	11	19.462	259	21.362	17.916	0	153.119
###	5	15	10	0.03910	0.04858	0.00089	0.01631	0.00042	0.02775	0.02975	0.00568	0.16847	47.329	50.832	485	11	18.902	259	21.572	17.446	0	156.837
###	5	15	11	0.04284	0.04806	0.00088	0.01541	0.00042	0.02762	0.02714	0.00563	0.16800	51.860	50.287	481	11	17.863	259	21.472	15.915	0	158.149
###	5	15	12	0.03958	0.04682	0.00086	0.01603	0.00042	0.02624	0.02732	0.00551	0.16278	47.907	48.998	470	11	18.581	259	20.400	16.019	0	152.645
###	5	15	13	0.03970	0.04611	0.00084	0.01602	0.00042	0.02480	0.02621	0.00537	0.15947	48.051	48.247	458	11	18.566	259	19.285	15.370	0	150.248
###	5	15	14	0.03914	0.04541	0.00081	0.01579	0.00042	0.02418	0.02728	0.00521	0.15825	47.382	47.521	445	11	18.296	259	18.802	15.995	0	148.711
###	5	15	15	0.03730	0.04438	0.00080	0.01642	0.00042	0.02358	0.02626	0.00514	0.15430	45.149	46.441	439	10	19.028	259	18.336	15.396	0	145.058
###	5	15	16	0.03990	0.04349	0.00081	0.01595	0.00042	0.02334	0.01897	0.00518	0.14805	48.297	45.507	442	10	18.481	259	18.148	11.123	0	142.268
###	5	15	17	0.04206	0.04277	0.00080	0.01549	0.00042	0.02292	0.01763	0.00511	0.14719	50.909	44.754	436	10	17.956	259	17.820	10.335	0	142.479
###	5	15	18	0.04710	0.04142	0.00078	0.01393	0.00042	0.02240	0.01730	0.00497	0.14831	57.009	43.338	425	10	16.145	259	17.413	10.143	0	144.742
###	5	15	19	0.04604	0.04063	0.00079	0.01437	0.00042	0.02204	0.01745	0.00508	0.14681	55.728	42.516	434	10	16.650	259	17.136	10.231	0	142.964
###	5	15	20	0.04597	0.04028	0.00083	0.01536	0.00042	0.02153	0.01685	0.00529	0.14653	55.641	42.149	452	11	17.801	259	16.739	9.881	0	142.933
###	5	15	21	0.05011	0.03908	0.00082	0.01507	0.00042	0.02059	0.01703	0.00525	0.14836	60.653	40.895	448	11	17.459	259	16.007	9.984	0	145.715

###	5	15	22	0.04518	0.03674	0.00078	0.01531	0.00042	0.01927	0.01697	0.00502	0.13970	54.684	38.449	429	10	17.742	259	14.983	9.951	0	136.508
###	5	15	23	0.03737	0.03535	0.00075	0.01598	0.00042	0.01777	0.01677	0.00477	0.12917	45.237	36.993	407	10	18.516	259	13.814	9.832	0	125.069
###	5	15	24	0.03266	0.03379	0.00071	0.01556	0.00042	0.01684	0.01589	0.00457	0.12045	39.535	35.359	390	9	18.036	259	13.091	9.315	0	115.996
###	5	16	1	0.02861	0.03305	0.00069	0.01797	0.00042	0.01685	0.01637	0.00440	0.11836	34.634	34.589	376	9	20.823	259	13.100	9.599	0	113.390
###	5	16	2	0.02502	0.03229	0.00065	0.01812	0.00042	0.01686	0.01610	0.00419	0.11366	30.289	33.794	358	8	20.997	259	13.110	9.443	0	108.259
###	5	16	3	0.02440	0.03210	0.00063	0.01793	0.00042	0.01699	0.01562	0.00406	0.11215	29.537	33.594	346	8	20.783	259	13.206	9.157	0	106.890
###	5	16	4	0.02288	0.03227	0.00067	0.01827	0.00042	0.01709	0.01540	0.00427	0.11127	27.697	33.769	365	9	21.175	259	13.289	9.030	0	105.592
###	5	16	5	0.02372	0.03302	0.00068	0.01807	0.00042	0.01847	0.01495	0.00432	0.11365	28.713	34.554	369	9	20.940	259	14.363	8.765	0	107.972
###	5	16	6	0.02553	0.03482	0.00071	0.01776	0.00042	0.01899	0.01628	0.00455	0.11906	30.905	36.438	388	9	20.581	259	14.761	9.548	0	112.890
###	5	16	7	0.02816	0.03652	0.00075	0.01844	0.00042	0.01940	0.01698	0.00481	0.12548	34.090	38.213	410	10	21.372	259	15.083	9.954	0	119.391
###	5	16	8	0.03262	0.03883	0.00083	0.01827	0.00042	0.02001	0.01761	0.00531	0.13391	39.491	40.634	453	11	21.176	259	15.560	10.326	0	127.909
###	5	16	9	0.03583	0.04036	0.00088	0.01929	0.00042	0.02027	0.01736	0.00563	0.14004	43.368	42.231	480	11	22.359	259	15.760	10.179	0	134.649
###	5	16	10	0.03854	0.04177	0.00089	0.01925	0.00042	0.02150	0.01796	0.00568	0.14601	46.654	43.706	485	11	22.312	259	16.715	10.530	0	140.673
###	5	16	11	0.03837	0.04216	0.00087	0.02086	0.00042	0.02193	0.01720	0.00554	0.14734	46.444	44.120	473	11	24.176	259	17.046	10.083	0	142.613
###	5	16	12	0.04178	0.04239	0.00086	0.02041	0.00042	0.02170	0.01687	0.00550	0.14993	50.572	44.361	469	11	23.650	259	16.872	9.894	0	146.088
###	5	16	13	0.03763	0.04282	0.00079	0.02082	0.00042	0.02111	0.01666	0.00504	0.14528	45.546	44.803	430	10	24.130	259	16.416	9.770	0	141.364
###	5	16	14	0.03645	0.04286	0.00078	0.02015	0.00042	0.02106	0.01667	0.00500	0.14340	44.123	44.849	427	10	23.354	259	16.372	9.774	0	139.170
###	5	16	15	0.03752	0.04302	0.00077	0.01978	0.00042	0.02081	0.01641	0.00493	0.14366	45.418	45.015	421	10	22.924	259	16.181	9.619	0	139.848
###	5	16	16	0.03888	0.04326	0.00080	0.01971	0.00042	0.02085	0.01685	0.00509	0.14586	47.063	45.270	435	10	22.845	259	16.213	9.879	0	141.975
###	5	16	17	0.04311	0.04227	0.00082	0.01932	0.00042	0.02043	0.01691	0.00523	0.14850	52.188	44.229	446	11	22.388	259	15.882	9.914	0	145.317
###	5	16	18	0.04583	0.04076	0.00081	0.01876	0.00042	0.02035	0.01634	0.00517	0.14845	55.477	42.647	442	10	21.742	259	15.824	9.583	0	145.985
###	5	16	19	0.04372	0.03935	0.00082	0.01975	0.00042	0.02098	0.01655	0.00526	0.14686	52.925	41.180	449	11	22.892	259	16.314	9.704	0	143.734
###	5	16	20	0.04531	0.03860	0.00085	0.02061	0.00042	0.02182	0.01754	0.00541	0.15056	54.848	40.391	462	11	23.881	259	16.965	10.285	0	147.102
###	5	16	21	0.04700	0.03881	0.00084	0.02014	0.00042	0.02252	0.01776	0.00537	0.15286	56.893	40.612	459	11	23.337	259	17.509	10.414	0	149.494
###	5	16	22	0.04121	0.03922	0.00080	0.01930	0.00042	0.02589	0.01773	0.00512	0.14969	49.886	41.036	437	10	22.369	259	20.130	10.394	0	144.522
###	5	16	23	0.03401	0.03971	0.00073	0.01814	0.00042	0.02756	0.02010	0.00467	0.14534	41.169	41.555	399	9	21.017	259	21.427	11.786	0	137.623
###	5	16	24	0.02974	0.03949	0.00070	0.01758	0.00042	0.02825	0.02005	0.00447	0.14070	35.998	41.322	382	9	20.376	259	21.967	11.756	0	132.069
###	5	17	1	0.02510	0.03790	0.00065	0.01408	0.00042	0.02852	0.01974	0.00416	0.13056	30.385	39.661	355	8	16.317	259	22.171	11.573	0	120.729
###	5	17	2	0.02398	0.03720	0.00064	0.01411	0.00042	0.02908	0.01967	0.00408	0.12917	29.021	38.924	348	8	16.353	259	22.608	11.532	0	119.055
###	5	17	3	0.02236	0.03744	0.00064	0.01396	0.00042	0.03027	0.02076	0.00412	0.12997	27.065	39.175	352	8	16.176	259	23.533	12.173	0	118.742
###	5	17	4	0.02241	0.03875	0.00067	0.01346	0.00042	0.03213	0.02469	0.00428	0.13680	27.122	40.552	365	9	15.599	259	24.978	14.476	0	123.361
###	5	17	5	0.02276	0.04167	0.00069	0.01331	0.00042	0.03368	0.02655	0.00440	0.14347	27.546	43.599	376	9	15.427	259	26.185	15.567	0	128.969
###	5	17	6	0.02658	0.04832	0.00074	0.01242	0.00042	0.03656	0.02994	0.00475	0.15974	32.179	50.565	406	10	14.394	259	28.425	17.554	0	143.793
###	5	17	7	0.03085	0.05797	0.00087	0.01215	0.00042	0.04320	0.03448	0.00556	0.18550	37.344	60.664	475	11	14.079	259	33.587	20.215	0	166.635
###	5	17	8	0.03492	0.06376	0.00094	0.01193	0.00042	0.04451	0.03439	0.00603	0.19691	42.274	66.722	515	12	13.824	259	34.609	20.163	0	178.378
###	5	17	9	0.03485	0.06662	0.00096	0.01322	0.00042	0.04427	0.03416	0.00616	0.20066	42.179	69.715	526	12	15.325	259	34.419	20.027	0	182.464
###	5	17	10	0.03308	0.06909	0.00098	0.01315	0.00042	0.04556	0.03538	0.00626	0.20392	40.047	72.298	534	13	15.234	259	35.421	20.746	0	184.552
###	5	17	11	0.03559	0.07016	0.00097	0.01407	0.00042	0.04606	0.03278	0.00621	0.20626	43.083	73.418	530	13	16.300	259	35.811	19.223	0	188.636
###	5	17	12	0.03490	0.06926	0.00095	0.01383	0.00042	0.04552	0.03628	0.00611	0.20729	42.248	72.478	522	12	16.028	259	35.393	21.275	0	188.215
###	5	17	13	0.03708	0.07089	0.00093	0.01300	0.00042	0.04708	0.03678	0.00598	0.21218	44.890	74.178	511	12	15.069	259	36.607	21.564	0	193.092
###	5	17	14	0.03556	0.07030	0.00093	0.01281	0.00042	0.04713	0.03788	0.00593	0.21096	43.046	73.564	506	12	14.844	259	36.642	22.212	0	191.085
###	5	17	15	0.03662	0.06859	0.00092	0.01324	0.00042	0.04465	0.03771	0.00588	0.20803	44.326	71.771	502	12	15.344	259	34.717	22.113	0	189.044
###	5	17	16	0.04042	0.06651	0.00090	0.01323	0.00042	0.04443	0.03618	0.00579	0.20788	48.924	69.597	494	12	15.330	259	34.544	21.213	0	190.374
###	5	17	17	0.04273	0.06315	0.00089	0.01320	0.00042	0.04274	0.03461	0.00571	0.20345	51.719	66.082	488	12	15.295	259	33.229	20.294	0	187.377
###	5	17	18	0.04484	0.06031	0.00085	0.01199	0.00042	0.04146	0.03784	0.00547	0.20318	54.279	63.111	467	11	13.893	259	32.231	22.185	0	186.436
###	5	17	19	0.04231	0.05927	0.00084	0.01312	0.00042	0.04095	0.03741	0.00535	0.19967	51.213	62.022	457	11	15.208	259	31.841	21.934	0	182.946
###	5	17	20	0.04814	0.05822	0.00088	0.01385	0.00042	0.03890	0.03858	0.00563	0.20462	58.276	60.917	481	11	16.049	259	30.247	22.622	0	188.863
###	5	17	21	0.05128	0.05702	0.00086	0.01258	0.00042	0.03950	0.03761	0.00553	0.20482	62.068	59.671	473	11	14.582	259	30.714	22.053	0	189.831
###	5	17	22	0.04315	0.05381	0.00081	0.01312	0.00042	0.03985	0.03615	0.00518	0.19249	52.232	56.310	442	10	15.208	259	30.981	21.196	0	176.638
###	5	17	23	0.03796	0.05092	0.00079	0.01116	0.00042	0.03840	0.03931	0.00504	0.18400	45.954	53.288	430	10	12.927	259	29.858	23.050	0	165.777
###	5	17	24	0.02882	0.04803	0.00071	0.01200	0.00042	0.03882	0.03870	0.00455	0.17207	34.891	50.264	389	9	13.911	259	30.184	22.693	0	152.601
###	5	18	1	0.02571	0.04663	0.00074	0.01538	0.00042	0.03584	0.03936	0.00477	0.16883	31.119	48.795	407	10	17.817	259	27.861	23.076	0	149.344
###	5	18	2	0.02375	0.04336	0.00072	0.01545	0.00042	0.03426	0.03732	0.00461	0.15990	28.749	45.377	394	9	17.904	259	26.639	21.882	0	141.213
###	5	18	3	0.02288	0.04243	0.00071	0.01539	0.00042	0.03405	0.03519	0.00452	0.15559	27.695	44.402	386	9	17.838	259	26.476	20.633	0	137.698
###	5	18	4	0.02350	0.04193	0.00073	0.01542	0.00042	0.03517	0.03127	0.00468	0.15312	28.451	43.871	399	9	17.871	259	27.342	18.335	0	136.539
###	5	18	5	0.02414	0.04418	0.00077	0.01600	0.00042	0.03695	0.02837	0.00495	0.15579	29.224	46.229	423	10	18.547	259	28.729	16.633	0	140.053
###	5	18	6	0.02725	0.05047	0.00086	0.01625	0.00042	0.03975	0.02788	0.00552	0.16840	32.982	52.810	471	11	18.835	259	30.903	16.348	0	152.620
###	5	18	7	0.03458	0.06065	0.00101	0.01720	0.00042	0.04409	0.03386	0.00644	0.19824	41.860	63.461	550	13	19.937	259	34.277	19.854	0	180.211
###	5	18	8	0.03558	0.06725	0.00109	0.01780	0.00042	0.04447	0.03536	0.00697	0.20893	43.067	70.369	595	14	20.626	259	34.574	20.731	0	190.236
###	5	18	9	0.03334	0.06941	0.00109	0.01893	0.00042	0.04397	0.03557	0.00700	0.20974	40.355	72.636	598	14	21.940	259	34.185	20.858	0	190.845
###	5	18	10	0.03133	0.07125	0.00111	0.01938	0.00042	0.04550	0.03644	0.00711	0.21255	37.923	74.560	607	14	22.461	259	35.377	21.368	0	192.569
###	5	18	11	0.03322	0.07131	0.00110	0.01920	0.00042	0.04498	0.03342	0.00705	0.21070	40.211	74.615	602	14	22.255	259	34.969	19.594	0	192.520
###	5	18	12	0.03423	0.07067	0.00107	0.01865	0.00042	0.04435	0.03668	0.00683	0.21289	41.432	73.948	583	14	21.609	259	34.484	21.504	0	193.834
###	5	18	13	0.03370	0.07182	0.00108	0.01900	0.00042	0.04578	0.03634	0.00689	0.21503	40.795	75.149	588	14	22.021	259	35.594	21.309	0	195.729
###	5	18	14	0.03065	0.07093	0.00106	0.01928	0.00042	0.04538	0.03774	0.00678	0.21225	37.098	74.226	579	14	22.347	259	35.285	22.129	0	191.937
###	5	18	15	0.03185	0.06936	0.00105	0.01947	0.00042	0.04264	0.03764	0.00671	0.20915	38.558	72.580	573	14	22.564	259	33.150	22.070	0	189.768
###	5	18	16	0.03619	0.06695	0.00103	0.01859	0.00042	0.04381	0.03717	0.00659	0.21075	43.812	70.055	562	13	21.547	259	34.061	21.795	0	192.105
###	5	18	17	0.03863	0.06337	0.00098	0.01857	0.00042	0.04200	0.03410	0.00627	0.20433	46.757	66.310	535	13	21.516	259	32.651	19.995	0	188.036
###	5	18	18	0.04045	0.06055	0.00094	0.01732	0.00042	0.04104	0.03683	0.00601	0.20356	48.968	63.364	513	12	20.069	259	31.909	21.596	0	186.691
###	5	18	19	0.04308	0.05972	0.00092	0.01675	0.00042	0.04013	0.03723	0.00587	0.20411	52.150	62.488	501	12	19.406	259	31.203	21.829	0	187.849
###	5	18	20	0.04637	0.05909	0.00093	0.01723	0.00042	0.03954	0.03813	0.00593	0.20763	56.124	61.834	506	12	19.965	259	30.745	22.357	0	191.803
###	5	18	21	0.04903	0.05767	0.00095	0.01640	0.00042	0.03996	0.03713	0.00609	0.20765	59.352	60.348	520	12	19.003	259	31.070	21.769	0	192.334
###	5	18	22	0.04378	0.05439	0.00090	0.01546	0.00042	0.03956	0.03481	0.00576	0.19510	53.001	56.917	492	12	17.921	259	30.759	20.412	0	179.774
###	5	18	23	0.03805	0.05148	0.00082	0.01418	0.00042	0.03906	0.03668	0.00525	0.18593	46.057	53.872	448	11	16.435	259	30.368	21.506	0	168.956
###	5	18	24	0.02893	0.04876	0.00076	0.01570	0.00042	0.03843	0.03563	0.00485	0.17349	35.023	51.020	414	10	18.196	259	29.877	20.894	0	155.694
###	5	19	1	0.02591	0.04660	0.00075	0.01537	0.00042	0.03599	0.03560	0.00480	0.16545	31.369	48.761	410	10	17.816	259	27.983	20.874	0	147.483
###	5	19	2	0.02393	0.04370	0.00073	0.01545	0.00042	0.03409	0.03487	0.00465	0.15784	28.967	45.730	397	9	17.902	259	26.505	20.446	0	140.215
###	5	19	3	0.02307	0.04195	0.00071	0.01539	0.00042	0.03404	0.03123	0.00455	0.15138	27.929	43.899	389	9	17.838	259	26.468	18.312	0	135.104
###	5	19	4	0.02373	0.04186	0.00074	0.01542	0.00042	0.03487	0.02602	0.00471	0.14778	28.726	43.801	402	10	17.870	259	27.113	15.259	0	133.440
###	5	19	5	0.02438	0.04425	0.00078	0.01600	0.00042	0.03577	0.02517	0.00499	0.15176	29.513	46.306	426	10	18.546	259	27.807	14.758	0	137.625
###	5	19	6	0.02756	0.05043	0.00087	0.01625	0.00042	0.03824	0.02686	0.00556	0.16619	33.362	52.772	475	11	18.833	259	29.729	15.748	0	151.189
###	5	19	7	0.03508	0.05978	0.00101	0.01720	0.00042	0.04267	0.03323	0.00649	0.19588	42.464	62.551	554	13	19.937	259	33.177	19.483	0	178.438
###	5	19	8	0.03603	0.06613	0.00110	0.01780	0.00042	0.04379	0.03457	0.00702	0.20686	43.612	69.200	600	14	20.623	259	34.049	20.271	0	188.627
###	5	19	9	0.03376	0.06836	0.00110	0.01893	0.00042	0.04433	0.03376	0.00706	0.20771	40.862	71.533	603	14	21.942	259	34.463	19.792	0	189.468
###	5	19	10	0.03166	0.07022	0.00112	0.01939	0.00042	0.04600	0.03473	0.00717	0.21070	38.324	73.478	612	14	22.466	259	35.762	20.362	0	191.278
###	5	19	11	0.03354	0.07059	0.00111	0.01921	0.00042	0.04581	0.03155	0.00711	0.20933	40.602	73.862	607	14	22.256	259	35.616	18.500	0	191.717
###	5	19	12	0.03453	0.06975	0.00108	0.01865	0.00042	0.04461	0.03507	0.00688	0.21099	41.802	72.988	588	14	21.611	259	34.683	20.564	0	192.507
###	5	19	13	0.03397	0.07160	0.00108	0.01900	0.00042	0.04618	0.03382	0.00694	0.21301	41.121	74.921	593	14	22.020	259	35.903	19.828	0	194.659
###	5	19	14	0.03091	0.07087	0.00107	0.01929	0.00042	0.04628	0.03506	0.00683	0.21073	37.410	74.163	583	14	22.349	259	35.985	20.559	0	191.323
###	5	19	15	0.03210	0.06916	0.00106	0.01947	0.00042	0.04502	0.03472	0.00677	0.20872	38.859	72.376	578	14	22.565	259	35.004	20.356	0	190.011
###	5	19	16	0.03647	0.06699	0.00104	0.01860	0.00042	0.04393	0.03339	0.00664	0.20748	44.150	70.097	567	13	21.552	259	34.155	19.579	0	190.372
###	5	19	17	0.03892	0.06364	0.00099	0.01856	0.00042	0.04245	0.03211	0.00632	0.20342	47.112	66.595	539	13	21.514	259	33.006	18.829	0	187.867
###	5	19	18	0.04085	0.06106	0.00095	0.01732	0.00042	0.04148	0.03693	0.00606	0.20506	49.446	63.893	517	12	20.070	259	32.250	21.654	0	188.102
###	5	19	19	0.04346	0.06038	0.00092	0.01675	0.00042	0.04098	0.03597	0.00592	0.20481	52.609	63.186	505	12	19.408	259	31.863	21.093	0	188.935
###	5	19	20	0.04671	0.05915	0.00093	0.01723	0.00042	0.03869	0.03688	0.00598	0.20598	56.538	61.891	510	12	19.965	259	30.082	21.623	0	190.881
###	5	19	21	0.04939	0.05734	0.00096	0.01640	0.00042	0.03938	0.03575	0.00613	0.20578	59.791	60.006	524	12	19.003	259	30.616	20.962	0	191.174
###	5	19	22	0.04414	0.05442	0.00091	0.01547	0.00042	0.03865	0.03321	0.00581	0.19301	53.426	56.943	496	12	17.923	259	30.050	19.473	0	178.581
###	5	19	23	0.03833	0.05196	0.00083	0.01418	0.00042	0.03750	0.03628	0.00529	0.18479	46.402	54.375	451	11	16.434	259	29.154	21.274	0	168.360
###	5	19	24	0.02915	0.04892	0.00076	0.01570	0.00042	0.03729	0.03555	0.00489	0.17268	35.287	51.188	418	10	18.196	259	28.989	20.842	0	155.189
###	5	20	1	0.02556	0.04660	0.00074	0.01537	0.00042	0.03544	0.03648	0.00474	0.16536	30.945	48.767	405	10	17.817	259	27.550	21.391	0	147.144
###	5	20	2	0.02362	0.04400	0.00072	0.01545	0.00042	0.03361	0.03557	0.00459	0.15798	28.597	46.045	392	9	17.902	259	26.129	20.855	0	140.190
###	5	20	3	0.02274	0.04257	0.00070	0.01539	0.00042	0.03277	0.03068	0.00449	0.14977	27.532	44.547	384	9	17.838	259	25.481	17.987	0	134.039
###	5	20	4	0.02335	0.04204	0.00073	0.01542	0.00042	0.03412	0.02564	0.00465	0.14637	28.261	43.988	397	9	17.870	259	26.530	15.036	0	132.351
###	5	20	5	0.02398	0.04468	0.00077	0.01600	0.00042	0.03531	0.02484	0.00493	0.15092	29.024	46.752	421	10	18.546	259	27.451	14.563	0	137.026
###	5	20	6	0.02703	0.05096	0.00086	0.01625	0.00042	0.03824	0.02632	0.00549	0.16556	32.718	53.325	469	11	18.833	259	29.732	15.430	0	150.777
###	5	20	7	0.03424	0.06055	0.00100	0.01720	0.00042	0.04358	0.03286	0.00640	0.19626	41.441	63.364	547	13	19.937	259	33.881	19.270	0	178.711
###	5	20	8	0.03527	0.06676	0.00108	0.01780	0.00042	0.04554	0.03397	0.00693	0.20776	42.689	69.858	592	14	20.629	259	35.404	19.915	0	189.360
###	5	20	9	0.03305	0.06944	0.00109	0.01893	0.00042	0.04548	0.03360	0.00696	0.20897	40.004	72.660	595	14	21.940	259	35.363	19.700	0	190.535
###	5	20	10	0.03110	0.07120	0.00110	0.01938	0.00042	0.04636	0.03500	0.00707	0.21164	37.645	74.509	604	14	22.460	259	36.046	20.521	0	192.058
###	5	20	11	0.03299	0.07142	0.00110	0.01920	0.00042	0.04567	0.03328	0.00701	0.21110	39.939	74.736	599	14	22.255	259	35.509	19.511	0	192.823
###	5	20	12	0.03402	0.07052	0.00106	0.01865	0.00042	0.04586	0.03723	0.00679	0.21455	41.176	73.791	580	14	21.610	259	35.658	21.832	0	194.919
###	5	20	13	0.03352	0.07165	0.00107	0.01900	0.00042	0.04658	0.03642	0.00685	0.21550	40.569	74.975	585	14	22.022	259	36.212	21.354	0	195.991
###	5	20	14	0.03047	0.07199	0.00105	0.01929	0.00042	0.04610	0.03491	0.00674	0.21098	36.881	75.330	576	14	22.351	259	35.845	20.471	0	191.727
###	5	20	15	0.03168	0.06949	0.00104	0.01947	0.00042	0.04318	0.03354	0.00668	0.20550	38.350	72.714	570	13	22.567	259	33.569	19.667	0	187.710
###	5	20	16	0.03600	0.06700	0.00102	0.01860	0.00042	0.04232	0.03293	0.00655	0.20484	43.579	70.113	559	13	21.551	259	32.903	19.306	0	188.283
###	5	20	17	0.03842	0.06374	0.00097	0.01857	0.00042	0.04184	0.03316	0.00623	0.20336	46.510	66.703	532	13	21.516	259	32.533	19.441	0	187.508
###	5	20	18	0.04018	0.06129	0.00093	0.01732	0.00042	0.04132	0.03714	0.00598	0.20458	48.635	64.133	510	12	20.071	259	32.122	21.780	0	187.523
###	5	20	19	0.04282	0.06051	0.00091	0.01675	0.00042	0.04077	0.03831	0.00584	0.20633	51.831	63.324	498	12	19.407	259	31.695	22.464	0	189.491
###	5	20	20	0.04613	0.05976	0.00092	0.01723	0.00042	0.03940	0.03983	0.00590	0.20960	55.837	62.538	503	12	19.966	259	30.636	23.355	0	193.108
###	5	20	21	0.04878	0.05814	0.00095	0.01640	0.00042	0.03958	0.03794	0.00605	0.20826	59.048	60.839	517	12	19.004	259	30.774	22.244	0	192.697
###	5	20	22	0.04354	0.05435	0.00090	0.01547	0.00042	0.03937	0.03632	0.00573	0.19609	52.706	56.868	489	12	17.922	259	30.609	21.296	0	180.162
###	5	20	23	0.03785	0.05204	0.00082	0.01418	0.00042	0.03825	0.03875	0.00522	0.18752	45.818	54.455	445	11	16.435	259	29.735	22.719	0	169.877
###	5	20	24	0.02878	0.04909	0.00075	0.01570	0.00042	0.03831	0.03746	0.00483	0.17535	34.840	51.374	412	10	18.196	259	29.788	21.962	0	156.840
###	5	21	1	0.02427	0.04765	0.00076	0.01567	0.00042	0.03659	0.03817	0.00485	0.16839	29.384	49.860	414	10	18.160	259	28.452	22.382	0	148.920
###	5	21	2	0.02203	0.04479	0.00072	0.01591	0.00042	0.03472	0.03572	0.00463	0.15896	26.665	46.870	396	9	18.443	259	26.995	20.946	0	140.583
###	5	21	3	0.02186	0.04307	0.00072	0.01607	0.00042	0.03474	0.03126	0.00459	0.15272	26.459	45.068	392	9	18.621	259	27.010	18.330	0	136.148
###	5	21	4	0.02132	0.04265	0.00073	0.01612	0.00042	0.03459	0.02835	0.00470	0.14887	25.809	44.626	401	9	18.676	259	26.895	16.620	0	133.297
###	5	21	5	0.02206	0.04542	0.00077	0.01713	0.00042	0.03488	0.02744	0.00494	0.15305	26.703	47.529	421	10	19.846	259	27.117	16.087	0	137.973
###	5	21	6	0.02501	0.05109	0.00083	0.01788	0.00042	0.03741	0.02752	0.00534	0.16550	30.272	53.461	456	11	20.721	259	29.084	16.135	0	150.399
###	5	21	7	0.03011	0.05988	0.00095	0.01727	0.00042	0.04281	0.03267	0.00609	0.19020	36.447	62.656	520	12	20.013	259	33.284	19.156	0	172.349
###	5	21	8	0.03128	0.06574	0.00103	0.01876	0.00042	0.04411	0.03335	0.00656	0.20125	37.865	68.789	561	13	21.739	259	34.297	19.554	0	183.077
###	5	21	9	0.03047	0.06878	0.00106	0.01945	0.00042	0.04409	0.03354	0.00678	0.20458	36.877	71.968	579	14	22.543	259	34.277	19.668	0	186.185
###	5	21	10	0.03041	0.07010	0.00107	0.02007	0.00042	0.04494	0.03527	0.00686	0.20914	36.810	73.359	586	14	23.253	259	34.939	20.681	0	189.901
###	5	21	11	0.03018	0.07021	0.00105	0.02041	0.00042	0.04424	0.03138	0.00673	0.20462	36.538	73.465	574	14	23.651	259	34.398	18.397	0	187.296
###	5	21	12	0.03199	0.06915	0.00104	0.01943	0.00042	0.04288	0.03482	0.00667	0.20640	38.726	72.362	570	13	22.516	259	33.335	20.416	0	188.198
###	5	21	13	0.02862	0.06996	0.00101	0.01989	0.00042	0.04382	0.03502	0.00649	0.20524	34.644	73.208	554	13	23.052	259	34.071	20.536	0	186.338
###	5	21	14	0.02834	0.06876	0.00100	0.01958	0.00042	0.04224	0.03682	0.00639	0.20354	34.302	71.956	546	13	22.687	259	32.839	21.587	0	184.188
###	5	21	15	0.02934	0.06505	0.00098	0.01961	0.00042	0.03872	0.03416	0.00624	0.19451	35.510	68.065	533	13	22.730	259	30.105	20.028	0	177.243
###	5	21	16	0.03307	0.06128	0.00093	0.01924	0.00042	0.03791	0.03254	0.00595	0.19135	40.031	64.127	508	12	22.297	259	29.476	19.081	0	175.792
###	5	21	17	0.03597	0.05761	0.00091	0.01808	0.00042	0.03567	0.03593	0.00585	0.19044	43.544	60.284	499	12	20.950	259	27.733	21.067	0	174.349
###	5	21	18	0.03884	0.05557	0.00088	0.01624	0.00042	0.03492	0.03499	0.00564	0.18751	47.018	58.151	482	11	18.820	259	27.152	20.517	0	172.410
###	5	21	19	0.03924	0.05422	0.00087	0.01613	0.00042	0.03356	0.03557	0.00556	0.18557	47.497	56.738	475	11	18.693	259	26.094	20.855	0	170.623
###	5	21	20	0.03992	0.05269	0.00090	0.01766	0.00042	0.03239	0.03471	0.00576	0.18446	48.327	55.140	492	12	20.460	259	25.185	20.350	0	170.225
###	5	21	21	0.04351	0.05056	0.00089	0.01615	0.00042	0.03164	0.03252	0.00569	0.18139	52.666	52.908	486	11	18.718	259	24.602	19.071	0	168.721
###	5	21	22	0.03878	0.04567	0.00086	0.01635	0.00042	0.02929	0.03477	0.00548	0.17161	46.941	47.786	468	11	18.952	259	22.768	20.386	0	157.572
###	5	21	23	0.03562	0.04065	0.00080	0.01553	0.00042	0.02670	0.03556	0.00510	0.16039	43.123	42.539	436	10	17.992	259	20.761	20.851	0	145.973
###	5	21	24	0.02806	0.03849	0.00074	0.01584	0.00042	0.02502	0.03477	0.00476	0.14810	33.971	40.279	406	10	18.356	259	19.451	20.386	0	133.119
###	5	22	1	0.02549	0.03615	0.00070	0.01465	0.00042	0.02403	0.02888	0.00449	0.13481	30.855	37.832	383	9	16.976	259	18.682	16.932	0	121.928
###	5	22	2	0.02398	0.03550	0.00068	0.01511	0.00042	0.02413	0.02103	0.00433	0.12518	29.025	37.150	370	9	17.505	259	18.764	12.330	0	115.412
###	5	22	3	0.02283	0.03440	0.00066	0.01532	0.00042	0.02406	0.01890	0.00425	0.12083	27.636	35.997	363	9	17.749	259	18.704	11.080	0	111.797
###	5	22	4	0.02289	0.03441	0.00067	0.01496	0.00042	0.02391	0.01818	0.00428	0.11972	27.712	36.007	366	9	17.334	259	18.593	10.657	0	110.936
###	5	22	5	0.02368	0.03617	0.00067	0.01480	0.00042	0.02488	0.01703	0.00431	0.12196	28.669	37.847	368	9	17.148	259	19.344	9.987	0	113.632
###	5	22	6	0.02573	0.03842	0.00069	0.01445	0.00042	0.02512	0.01690	0.00441	0.12614	31.145	40.205	377	9	16.743	259	19.528	9.911	0	118.177
###	5	22	7	0.02951	0.04171	0.00073	0.01449	0.00042	0.02592	0.01637	0.00468	0.13383	35.715	43.644	399	9	16.795	259	20.153	9.601	0	126.576
###	5	22	8	0.03336	0.04406	0.00081	0.01567	0.00042	0.02497	0.01609	0.00519	0.14057	40.380	46.107	443	10	18.155	259	19.415	9.435	0	134.205
###	5	22	9	0.03561	0.04542	0.00084	0.01679	0.00042	0.02574	0.01559	0.00535	0.14575	43.102	47.530	456	11	19.460	259	20.009	9.143	0	139.971
###	5	22	10	0.03915	0.04634	0.00085	0.01631	0.00042	0.02631	0.01560	0.00543	0.15040	47.385	48.491	464	11	18.902	259	20.452	9.147	0	145.112
###	5	22	11	0.04284	0.04615	0.00084	0.01541	0.00042	0.02627	0.01576	0.00539	0.15308	51.853	48.293	460	11	17.862	259	20.425	9.239	0	148.402
###	5	22	12	0.04008	0.04525	0.00082	0.01603	0.00042	0.02525	0.01571	0.00527	0.14883	48.511	47.346	450	11	18.581	259	19.634	9.210	0	144.000
###	5	22	13	0.03951	0.04463	0.00080	0.01602	0.00042	0.02483	0.01583	0.00513	0.14717	47.832	46.697	438	10	18.567	259	19.304	9.280	0	142.388
###	5	22	14	0.03895	0.04387	0.00078	0.01579	0.00042	0.02466	0.01574	0.00498	0.14519	47.150	45.906	426	10	18.296	259	19.172	9.230	0	140.448
###	5	22	15	0.03715	0.04316	0.00077	0.01642	0.00042	0.02339	0.01578	0.00492	0.14200	44.966	45.165	420	10	19.027	259	18.183	9.254	0	137.284
###	5	22	16	0.03999	0.04244	0.00077	0.01595	0.00042	0.02289	0.01529	0.00495	0.14269	48.403	44.407	423	10	18.480	259	17.796	8.963	0	138.741
###	5	22	17	0.04298	0.04162	0.00076	0.01550	0.00042	0.02226	0.01478	0.00488	0.14321	52.031	43.550	417	10	17.957	259	17.308	8.667	0	140.200
###	5	22	18	0.04746	0.04030	0.00074	0.01393	0.00042	0.02153	0.01457	0.00476	0.14373	57.453	42.174	406	10	16.146	259	16.739	8.546	0	141.733
###	5	22	19	0.04672	0.03951	0.00076	0.01437	0.00042	0.02080	0.01411	0.00486	0.14154	56.548	41.340	415	10	16.652	259	16.175	8.273	0	139.671
###	5	22	20	0.04768	0.03916	0.00079	0.01536	0.00042	0.02015	0.01404	0.00506	0.14267	57.716	40.981	432	10	17.804	259	15.666	8.231	0	141.100
###	5	22	21	0.05125	0.03775	0.00078	0.01507	0.00042	0.02022	0.01447	0.00502	0.14499	62.035	39.506	429	10	17.459	259	15.722	8.487	0	143.907
###	5	22	22	0.04567	0.03597	0.00075	0.01531	0.00042	0.02023	0.01455	0.00480	0.13771	55.288	37.637	410	10	17.742	259	15.730	8.533	0	135.610
###	5	22	23	0.03821	0.03441	0.00071	0.01598	0.00042	0.01908	0.01455	0.00456	0.12793	46.252	36.012	390	9	18.516	259	14.835	8.531	0	124.803
###	5	22	24	0.03236	0.03324	0.00068	0.01556	0.00042	0.01853	0.01412	0.00437	0.11929	39.172	34.778	374	9	18.036	259	14.407	8.277	0	115.313
###	5	23	1	0.02818	0.03209	0.00068	0.01797	0.00042	0.01836	0.01417	0.00434	0.11621	34.117	33.584	370	9	20.822	259	14.273	8.310	0	111.744
###	5	23	2	0.02465	0.03134	0.00064	0.01812	0.00042	0.01831	0.01393	0.00413	0.11154	29.838	32.790	352	8	20.997	259	14.235	8.169	0	106.649
###	5	23	3	0.02400	0.03118	0.00062	0.01793	0.00042	0.01850	0.01388	0.00400	0.11053	29.053	32.622	341	8	20.782	259	14.384	8.136	0	105.587
###	5	23	4	0.02241	0.03145	0.00066	0.01827	0.00042	0.01842	0.01378	0.00421	0.10963	27.131	32.914	359	9	21.174	259	14.321	8.081	0	104.248
###	5	23	5	0.02323	0.03202	0.00067	0.01807	0.00042	0.01908	0.01414	0.00426	0.11189	28.117	33.510	364	9	20.938	259	14.831	8.294	0	106.322
###	5	23	6	0.02488	0.03302	0.00070	0.01776	0.00042	0.01904	0.01436	0.00448	0.11467	30.119	34.558	383	9	20.583	259	14.804	8.421	0	109.136
###	5	23	7	0.02713	0.03462	0.00074	0.01844	0.00042	0.01999	0.01463	0.00474	0.12072	32.843	36.223	405	10	21.373	259	15.542	8.581	0	115.236
###	5	23	8	0.03169	0.03710	0.00082	0.01827	0.00042	0.01998	0.01466	0.00523	0.12818	38.366	38.822	447	11	21.176	259	15.533	8.595	0	123.209
###	5	23	9	0.03496	0.03897	0.00087	0.01929	0.00042	0.02026	0.01508	0.00555	0.13539	42.322	40.775	474	11	22.357	259	15.749	8.841	0	130.788
###	5	23	10	0.03786	0.03999	0.00088	0.01925	0.00042	0.02070	0.01483	0.00560	0.13952	45.826	41.841	478	11	22.311	259	16.091	8.694	0	135.513
###	5	23	11	0.03770	0.04067	0.00085	0.02086	0.00042	0.02110	0.01439	0.00547	0.14147	45.635	42.562	467	11	24.174	259	16.407	8.436	0	137.952
###	5	23	12	0.04115	0.04067	0.00085	0.02040	0.00042	0.02089	0.01474	0.00542	0.14454	49.810	42.560	463	11	23.646	259	16.241	8.640	0	141.630
###	5	23	13	0.03707	0.04086	0.00078	0.02082	0.00042	0.01992	0.01495	0.00497	0.13977	44.874	42.752	424	10	24.125	259	15.485	8.766	0	136.696
###	5	23	14	0.03592	0.04058	0.00077	0.02015	0.00042	0.01981	0.01516	0.00493	0.13774	43.479	42.464	421	10	23.351	259	15.398	8.889	0	134.272
###	5	23	15	0.03701	0.04050	0.00076	0.01978	0.00042	0.01958	0.01507	0.00486	0.13798	44.797	42.379	415	10	22.920	259	15.225	8.834	0	134.840
###	5	23	16	0.03830	0.04058	0.00078	0.01971	0.00042	0.01964	0.01489	0.00502	0.13935	46.367	42.461	429	10	22.840	259	15.269	8.733	0	136.368
###	5	23	17	0.04251	0.03958	0.00081	0.01932	0.00042	0.01940	0.01390	0.00515	0.14108	51.455	41.420	440	10	22.387	259	15.084	8.148	0	139.203
###	5	23	18	0.04501	0.03750	0.00080	0.01876	0.00042	0.01915	0.01402	0.00510	0.14075	54.489	39.237	435	10	21.742	259	14.885	8.220	0	139.278
###	5	23	19	0.04294	0.03637	0.00081	0.01975	0.00042	0.01887	0.01406	0.00518	0.13840	51.977	38.055	443	10	22.891	259	14.675	8.241	0	136.552
###	5	23	20	0.04461	0.03606	0.00083	0.02061	0.00042	0.01907	0.01405	0.00534	0.14099	53.994	37.733	456	11	23.881	259	14.829	8.237	0	139.400
###	5	23	21	0.04625	0.03599	0.00083	0.02014	0.00042	0.01933	0.01398	0.00530	0.14224	55.987	37.664	452	11	23.336	259	15.031	8.195	0	140.936

###	5	23	22	0.04049	0.03586	0.00079	0.01930	0.00042	0.01931	0.01335	0.00505	0.13456	49.009	37.522	431	10	22.368	259	15.010	7.831	0	132.440
###	5	23	23	0.03342	0.03527	0.00072	0.01814	0.00042	0.01850	0.01339	0.00461	0.12447	40.458	36.909	394	9	21.018	259	14.384	7.851	0	121.282
###	5	23	24	0.02929	0.03453	0.00069	0.01758	0.00042	0.01831	0.01308	0.00441	0.11831	35.452	36.133	376	9	20.375	259	14.232	7.671	0	114.509
###	5	24	1	0.02535	0.03344	0.00071	0.01797	0.00042	0.01773	0.01302	0.00453	0.11315	30.684	34.987	386	9	20.823	259	13.781	7.633	0	108.564
###	5	24	2	0.02405	0.03273	0.00069	0.01812	0.00042	0.01794	0.01302	0.00444	0.11141	29.113	34.247	379	9	20.997	259	13.950	7.632	0	106.587
###	5	24	3	0.02250	0.03274	0.00070	0.01794	0.00042	0.01768	0.01295	0.00449	0.10942	27.234	34.260	383	9	20.784	259	13.747	7.596	0	104.272
###	5	24	4	0.02315	0.03341	0.00073	0.01827	0.00042	0.01760	0.01295	0.00465	0.11118	28.025	34.957	397	9	21.174	259	13.683	7.596	0	106.101
###	5	24	5	0.02319	0.03478	0.00075	0.01807	0.00042	0.01853	0.01367	0.00479	0.11419	28.073	36.389	409	10	20.939	259	14.408	8.015	0	108.503
###	5	24	6	0.02693	0.03796	0.00081	0.01776	0.00042	0.01907	0.01422	0.00517	0.12234	32.604	39.718	442	10	20.581	259	14.824	8.336	0	116.775
###	5	24	7	0.03085	0.04382	0.00095	0.01844	0.00042	0.02004	0.01478	0.00606	0.13535	37.338	45.852	517	12	21.371	259	15.579	8.666	0	129.595
###	5	24	8	0.03393	0.04832	0.00103	0.01827	0.00042	0.02054	0.01456	0.00657	0.14364	41.067	50.567	561	13	21.174	259	15.972	8.539	0	138.152
###	5	24	9	0.03376	0.05086	0.00105	0.01929	0.00042	0.02076	0.01480	0.00671	0.14765	40.872	53.219	573	14	22.357	259	16.139	8.677	0	142.110
###	5	24	10	0.03193	0.05300	0.00106	0.01925	0.00042	0.02129	0.01494	0.00681	0.14870	38.649	55.457	582	14	22.311	259	16.550	8.761	0	142.583
###	5	24	11	0.03451	0.05364	0.00106	0.02086	0.00042	0.02132	0.01464	0.00676	0.15320	41.773	56.127	577	14	24.173	259	16.579	8.582	0	148.085
###	5	24	12	0.03343	0.05272	0.00104	0.02040	0.00042	0.02097	0.01460	0.00665	0.15023	40.466	55.164	568	13	23.646	259	16.306	8.563	0	144.985
###	5	24	13	0.03634	0.05307	0.00102	0.02082	0.00042	0.02062	0.01480	0.00651	0.15360	43.991	55.533	556	13	24.126	259	16.031	8.677	0	149.186
###	5	24	14	0.03486	0.05323	0.00101	0.02015	0.00042	0.02037	0.01476	0.00645	0.15126	42.203	55.697	551	13	23.352	259	15.841	8.654	0	146.571
###	5	24	15	0.03592	0.05221	0.00100	0.01978	0.00042	0.02023	0.01466	0.00640	0.15062	43.477	54.635	547	13	22.920	259	15.728	8.596	0	146.175
###	5	24	16	0.03940	0.05070	0.00098	0.01971	0.00042	0.01988	0.01439	0.00630	0.15178	47.695	53.053	538	13	22.840	259	15.452	8.436	0	148.286
###	5	24	17	0.04091	0.04916	0.00097	0.01932	0.00042	0.01960	0.01440	0.00622	0.15098	49.522	51.437	531	13	22.385	259	15.237	8.441	0	147.825
###	5	24	18	0.04318	0.04743	0.00093	0.01876	0.00042	0.01953	0.01432	0.00595	0.15052	52.272	49.627	508	12	21.738	259	15.183	8.398	0	147.999
###	5	24	19	0.04043	0.04676	0.00091	0.01975	0.00042	0.01942	0.01431	0.00582	0.14783	48.937	48.931	497	12	22.891	259	15.100	8.393	0	145.020
###	5	24	20	0.04546	0.04657	0.00096	0.02061	0.00042	0.02035	0.01459	0.00613	0.15508	55.030	48.733	523	12	23.879	259	15.820	8.554	0	152.812
###	5	24	21	0.04904	0.04584	0.00094	0.02014	0.00042	0.02088	0.01470	0.00602	0.15797	59.356	47.965	514	12	23.335	259	16.231	8.621	0	156.294
###	5	24	22	0.04152	0.04406	0.00088	0.01930	0.00042	0.02444	0.01585	0.00563	0.15211	50.263	46.107	481	11	22.366	259	19.002	9.292	0	147.781
###	5	24	23	0.03626	0.04372	0.00086	0.01813	0.00042	0.02662	0.01739	0.00548	0.14889	43.889	45.750	468	11	21.015	259	20.699	10.199	0	142.290
###	5	24	24	0.02836	0.04193	0.00077	0.01758	0.00042	0.02757	0.01833	0.00495	0.13991	34.327	43.873	423	10	20.374	259	21.434	10.745	0	131.444
###	5	25	1	0.02401	0.04079	0.00071	0.01537	0.00042	0.02856	0.01898	0.00456	0.13341	29.064	42.685	389	9	17.815	259	22.208	11.130	0	123.561
###	5	25	2	0.02229	0.03954	0.00069	0.01545	0.00042	0.02938	0.02004	0.00441	0.13222	26.977	41.377	377	9	17.902	259	22.842	11.753	0	121.496
###	5	25	3	0.02130	0.03911	0.00067	0.01539	0.00042	0.02992	0.02226	0.00432	0.13340	25.787	40.926	369	9	17.837	259	23.261	13.051	0	121.499
###	5	25	4	0.02160	0.03965	0.00070	0.01542	0.00042	0.03281	0.02539	0.00447	0.14046	26.141	41.493	382	9	17.869	259	25.513	14.885	0	126.550
###	5	25	5	0.02217	0.04279	0.00074	0.01600	0.00042	0.03430	0.02667	0.00474	0.14782	26.841	44.774	404	10	18.545	259	26.665	15.636	0	133.134
###	5	25	6	0.02467	0.05052	0.00082	0.01625	0.00042	0.03723	0.02835	0.00528	0.16355	29.869	52.868	451	11	18.834	259	28.944	16.622	0	147.857
###	5	25	7	0.03056	0.06031	0.00096	0.01721	0.00042	0.04362	0.03198	0.00616	0.19121	36.993	63.108	526	12	19.940	259	33.913	18.752	0	173.503
###	5	25	8	0.03206	0.06677	0.00104	0.01780	0.00042	0.04458	0.03347	0.00666	0.20280	38.806	69.868	569	13	20.629	259	34.662	19.625	0	184.431
###	5	25	9	0.03008	0.06988	0.00105	0.01893	0.00042	0.04555	0.03412	0.00669	0.20672	36.410	73.124	572	14	21.938	259	35.413	20.007	0	187.737
###	5	25	10	0.02878	0.07210	0.00106	0.01938	0.00042	0.04710	0.03499	0.00680	0.21064	34.841	75.450	581	14	22.461	259	36.619	20.518	0	190.744
###	5	25	11	0.03073	0.07291	0.00105	0.01920	0.00042	0.04667	0.03123	0.00674	0.20896	37.195	76.296	576	14	22.254	259	36.285	18.312	0	191.191
###	5	25	12	0.03193	0.07193	0.00102	0.01865	0.00042	0.04625	0.03422	0.00653	0.21094	38.646	75.265	557	13	21.607	259	35.958	20.065	0	192.371
###	5	25	13	0.03161	0.07373	0.00103	0.01900	0.00042	0.04768	0.03418	0.00659	0.21424	38.267	77.153	562	13	22.024	259	37.066	20.042	0	195.387
###	5	25	14	0.02864	0.07326	0.00101	0.01928	0.00042	0.04681	0.03534	0.00648	0.21126	34.670	76.665	554	13	22.347	259	36.396	20.721	0	191.626
###	5	25	15	0.02992	0.07065	0.00100	0.01947	0.00042	0.04444	0.03406	0.00642	0.20639	36.223	73.931	548	13	22.562	259	34.551	19.973	0	188.061
###	5	25	16	0.03406	0.06792	0.00098	0.01860	0.00042	0.04452	0.03221	0.00630	0.20501	41.225	71.075	538	13	21.551	259	34.612	18.886	0	188.160
###	5	25	17	0.03646	0.06415	0.00094	0.01857	0.00042	0.04237	0.03052	0.00599	0.19942	44.130	67.132	512	12	21.518	259	32.939	17.897	0	184.401
###	5	25	18	0.03744	0.06168	0.00090	0.01732	0.00042	0.04159	0.03415	0.00575	0.19924	45.323	64.543	491	12	20.070	259	32.335	20.021	0	183.054
###	5	25	19	0.04023	0.06081	0.00088	0.01675	0.00042	0.04099	0.03353	0.00561	0.19920	48.695	63.629	479	11	19.407	259	31.866	19.659	0	184.005
###	5	25	20	0.04390	0.05992	0.00089	0.01723	0.00042	0.03927	0.03449	0.00567	0.20178	53.140	62.699	484	11	19.967	259	30.535	20.220	0	187.315
###	5	25	21	0.04635	0.05839	0.00091	0.01640	0.00042	0.03996	0.03438	0.00582	0.20263	56.107	61.102	497	12	19.003	259	31.068	20.160	0	188.209
###	5	25	22	0.04113	0.05500	0.00086	0.01547	0.00042	0.03931	0.03298	0.00551	0.19067	49.785	57.551	470	11	17.922	259	30.563	19.338	0	175.900
###	5	25	23	0.03594	0.05135	0.00078	0.01418	0.00042	0.03804	0.03811	0.00502	0.18384	43.502	53.732	428	10	16.436	259	29.572	22.348	0	166.287
###	5	25	24	0.02722	0.04903	0.00072	0.01570	0.00042	0.03834	0.03684	0.00464	0.17293	32.953	51.311	396	9	18.196	259	29.811	21.599	0	154.536
###	5	26	1	0.02434	0.04616	0.00072	0.01538	0.00042	0.03501	0.03755	0.00461	0.16418	29.462	48.301	394	9	17.817	259	27.221	22.014	0	145.478
###	5	26	2	0.02262	0.04357	0.00070	0.01545	0.00042	0.03428	0.03687	0.00446	0.15837	27.385	45.597	381	9	17.904	259	26.649	21.616	0	139.801
###	5	26	3	0.02164	0.04243	0.00068	0.01539	0.00042	0.03384	0.03349	0.00437	0.15227	26.199	44.402	373	9	17.840	259	26.310	19.638	0	135.030
###	5	26	4	0.02178	0.04196	0.00071	0.01542	0.00042	0.03465	0.02790	0.00452	0.14736	26.367	43.908	386	9	17.872	259	26.942	16.357	0	132.100
###	5	26	5	0.02250	0.04467	0.00075	0.01601	0.00042	0.03634	0.02622	0.00479	0.15170	27.232	46.745	409	10	18.547	259	28.256	15.376	0	136.834
###	5	26	6	0.02518	0.05172	0.00083	0.01625	0.00042	0.03908	0.02770	0.00534	0.16653	30.482	54.126	456	11	18.837	259	30.381	16.244	0	150.796
###	5	26	7	0.03157	0.06156	0.00097	0.01721	0.00042	0.04309	0.03340	0.00623	0.19444	38.214	64.422	532	13	19.939	259	33.498	19.582	0	176.459
###	5	26	8	0.03333	0.06828	0.00105	0.01780	0.00042	0.04556	0.03407	0.00674	0.20724	40.345	71.448	575	14	20.629	259	35.420	19.976	0	188.665
###	5	26	9	0.03132	0.07138	0.00106	0.01893	0.00042	0.04585	0.03424	0.00677	0.20997	37.909	74.693	578	14	21.938	259	35.650	20.079	0	191.120
###	5	26	10	0.02987	0.07365	0.00107	0.01938	0.00042	0.04696	0.03539	0.00688	0.21363	36.159	77.067	587	14	22.463	259	36.511	20.753	0	193.814
###	5	26	11	0.03177	0.07396	0.00107	0.01921	0.00042	0.04667	0.03321	0.00682	0.21314	38.462	77.396	582	14	22.257	259	36.287	19.475	0	194.732
###	5	26	12	0.03308	0.07315	0.00103	0.01865	0.00042	0.04694	0.03684	0.00660	0.21671	40.040	76.546	564	13	21.612	259	36.493	21.601	0	197.128
###	5	26	13	0.03243	0.07550	0.00104	0.01900	0.00042	0.04776	0.03646	0.00666	0.21928	39.252	79.009	569	13	22.021	259	37.136	21.380	0	199.640
###	5	26	14	0.02942	0.07443	0.00102	0.01928	0.00042	0.04733	0.03728	0.00656	0.21573	35.607	77.886	560	13	22.348	259	36.794	21.857	0	195.324
###	5	26	15	0.03068	0.07240	0.00101	0.01947	0.00042	0.04589	0.03639	0.00649	0.21276	37.139	75.764	554	13	22.566	259	35.677	21.337	0	193.311
###	5	26	16	0.03499	0.06983	0.00100	0.01860	0.00042	0.04542	0.03370	0.00637	0.21032	42.354	73.073	544	13	21.553	259	35.313	19.757	0	192.866
###	5	26	17	0.03771	0.06627	0.00095	0.01857	0.00042	0.04378	0.03057	0.00606	0.20432	45.647	69.347	518	12	21.515	259	34.038	17.922	0	189.258
###	5	26	18	0.03884	0.06317	0.00091	0.01732	0.00042	0.04265	0.03454	0.00581	0.20367	47.020	66.105	496	12	20.069	259	33.160	20.254	0	187.376
###	5	26	19	0.04168	0.06253	0.00089	0.01675	0.00042	0.04270	0.03418	0.00568	0.20481	50.449	65.430	485	11	19.407	259	33.197	20.040	0	189.279
###	5	26	20	0.04556	0.06126	0.00090	0.01723	0.00042	0.04048	0.03490	0.00573	0.20648	55.155	64.101	490	12	19.965	259	31.472	20.463	0	191.917
###	5	26	21	0.04790	0.05965	0.00092	0.01640	0.00042	0.04132	0.03447	0.00589	0.20696	57.979	62.417	503	12	19.003	259	32.128	20.209	0	192.510
###	5	26	22	0.04243	0.05607	0.00087	0.01547	0.00042	0.04097	0.03230	0.00557	0.19409	51.360	58.669	476	11	17.922	259	31.854	18.937	0	179.490
###	5	26	23	0.03713	0.05212	0.00079	0.01418	0.00042	0.03957	0.03820	0.00507	0.18749	44.949	54.536	433	10	16.435	259	30.767	22.398	0	169.787
###	5	26	24	0.02783	0.04971	0.00073	0.01570	0.00042	0.03871	0.03766	0.00469	0.17546	33.692	52.012	401	9	18.196	259	30.096	22.083	0	156.749
###	5	27	1	0.02422	0.04687	0.00072	0.01537	0.00042	0.03592	0.03802	0.00459	0.16613	29.323	49.047	392	9	17.817	259	27.927	22.290	0	147.065
###	5	27	2	0.02251	0.04419	0.00069	0.01545	0.00042	0.03465	0.03636	0.00444	0.15871	27.243	46.237	379	9	17.903	259	26.943	21.319	0	140.293
###	5	27	3	0.02152	0.04264	0.00068	0.01539	0.00042	0.03464	0.03104	0.00435	0.15069	26.055	44.620	372	9	17.839	259	26.934	18.201	0	134.289
###	5	27	4	0.02172	0.04203	0.00070	0.01542	0.00042	0.03559	0.02595	0.00450	0.14633	26.288	43.982	385	9	17.871	259	27.667	15.216	0	131.677
###	5	27	5	0.02238	0.04473	0.00075	0.01600	0.00042	0.03665	0.02511	0.00477	0.15081	27.096	46.803	407	10	18.546	259	28.495	14.723	0	136.340
###	5	27	6	0.02501	0.05236	0.00083	0.01625	0.00042	0.03872	0.02737	0.00531	0.16627	30.269	54.790	454	11	18.833	259	30.105	16.047	0	150.768
###	5	27	7	0.03122	0.06184	0.00097	0.01721	0.00042	0.04416	0.03321	0.00620	0.19522	37.789	64.709	530	13	19.940	259	34.337	19.470	0	177.045
###	5	27	8	0.03289	0.06847	0.00105	0.01780	0.00042	0.04562	0.03401	0.00671	0.20697	39.809	71.645	573	14	20.629	259	35.468	19.943	0	188.339
###	5	27	9	0.03089	0.07112	0.00105	0.01893	0.00042	0.04555	0.03401	0.00674	0.20873	37.387	74.421	576	14	21.943	259	35.418	19.943	0	189.961
###	5	27	10	0.02949	0.07406	0.00107	0.01939	0.00042	0.04683	0.03467	0.00685	0.21278	35.700	77.503	585	14	22.465	259	36.410	20.329	0	193.266
###	5	27	11	0.03141	0.07430	0.00106	0.01921	0.00042	0.04682	0.03204	0.00679	0.21205	38.021	77.754	580	14	22.256	259	36.402	18.784	0	194.071
###	5	27	12	0.03268	0.07348	0.00103	0.01865	0.00042	0.04686	0.03524	0.00658	0.21493	39.554	76.895	562	13	21.611	259	36.430	20.663	0	195.987
###	5	27	13	0.03214	0.07539	0.00104	0.01900	0.00042	0.04800	0.03408	0.00663	0.21671	38.909	78.889	567	13	22.021	259	37.322	19.980	0	197.961
###	5	27	14	0.02915	0.07500	0.00102	0.01929	0.00042	0.04785	0.03596	0.00653	0.21521	35.281	78.479	558	13	22.350	259	37.202	21.086	0	195.228
###	5	27	15	0.03042	0.07203	0.00101	0.01947	0.00042	0.04532	0.03604	0.00647	0.21118	36.820	75.372	552	13	22.566	259	35.235	21.134	0	191.952
###	5	27	16	0.03466	0.06927	0.00099	0.01860	0.00042	0.04573	0.03409	0.00635	0.21011	41.961	72.483	542	13	21.554	259	35.550	19.991	0	192.352
###	5	27	17	0.03727	0.06576	0.00094	0.01857	0.00042	0.04300	0.03224	0.00604	0.20425	45.119	68.813	516	12	21.516	259	33.432	18.906	0	188.573
###	5	27	18	0.03836	0.06302	0.00090	0.01732	0.00042	0.04130	0.03611	0.00579	0.20321	46.429	65.941	494	12	20.070	259	32.110	21.171	0	186.487
###	5	27	19	0.04117	0.06194	0.00088	0.01675	0.00042	0.04131	0.03541	0.00565	0.20354	49.839	64.820	483	11	19.407	259	32.118	20.764	0	187.701
###	5	27	20	0.04498	0.06053	0.00089	0.01723	0.00042	0.03918	0.03673	0.00571	0.20568	54.454	63.343	488	12	19.966	259	30.462	21.535	0	190.518
###	5	27	21	0.04736	0.05901	0.00092	0.01640	0.00042	0.03960	0.03599	0.00586	0.20555	57.327	61.752	501	12	19.003	259	30.787	21.101	0	190.742
###	5	27	22	0.04198	0.05576	0.00087	0.01546	0.00042	0.03938	0.03330	0.00555	0.19273	50.812	58.352	474	11	17.921	259	30.620	19.528	0	177.978
###	5	27	23	0.03672	0.05236	0.00079	0.01418	0.00042	0.03854	0.03819	0.00505	0.18625	44.445	54.793	431	10	16.435	259	29.964	22.392	0	168.731
###	5	27	24	0.02762	0.04975	0.00073	0.01570	0.00042	0.03793	0.03752	0.00467	0.17436	33.435	52.059	399	9	18.196	259	29.492	22.002	0	155.853
###	5	28	1	0.02542	0.04838	0.00079	0.01567	0.00042	0.03718	0.03805	0.00508	0.17100	30.774	50.629	434	10	18.158	259	28.905	22.310	0	151.480
###	5	28	2	0.02321	0.04584	0.00076	0.01591	0.00042	0.03549	0.03731	0.00486	0.16379	28.091	47.970	415	10	18.442	259	27.589	21.875	0	144.652
###	5	28	3	0.02305	0.04384	0.00075	0.01607	0.00042	0.03481	0.03450	0.00481	0.15824	27.899	45.875	411	10	18.620	259	27.065	20.226	0	140.365
###	5	28	4	0.02197	0.04335	0.00077	0.01612	0.00042	0.03490	0.02866	0.00492	0.15112	26.598	45.364	420	10	18.675	259	27.137	16.805	0	135.269
###	5	28	5	0.02319	0.04532	0.00081	0.01713	0.00042	0.03656	0.02626	0.00517	0.15486	28.069	47.428	442	10	19.845	259	28.427	15.400	0	139.881
###	5	28	6	0.02678	0.05183	0.00087	0.01788	0.00042	0.03808	0.02738	0.00559	0.16885	32.417	54.235	478	11	20.719	259	29.610	16.056	0	153.786
###	5	28	7	0.03364	0.06042	0.00100	0.01727	0.00042	0.04340	0.03307	0.00638	0.19559	40.716	63.225	545	13	20.016	259	33.741	19.389	0	177.904
###	5	28	8	0.03573	0.06684	0.00107	0.01877	0.00042	0.04468	0.03358	0.00688	0.20796	43.245	69.941	587	14	21.749	259	34.740	19.687	0	190.222
###	5	28	9	0.03479	0.06937	0.00111	0.01945	0.00042	0.04437	0.03305	0.00710	0.20967	42.118	72.594	606	14	22.540	259	34.495	19.377	0	192.005
###	5	28	10	0.03422	0.07095	0.00112	0.02006	0.00042	0.04544	0.03359	0.00719	0.21299	41.419	74.244	614	15	23.248	259	35.329	19.694	0	194.821
###	5	28	11	0.03384	0.07109	0.00110	0.02041	0.00042	0.04518	0.03093	0.00705	0.21002	40.968	74.391	602	14	23.648	259	35.127	18.135	0	193.146
###	5	28	12	0.03602	0.07018	0.00109	0.01943	0.00042	0.04437	0.03389	0.00699	0.21240	43.601	73.438	597	14	22.514	259	34.500	19.873	0	194.797
###	5	28	13	0.03146	0.07147	0.00106	0.01989	0.00042	0.04445	0.03349	0.00680	0.20905	38.086	74.790	581	14	23.050	259	34.561	19.634	0	190.975
###	5	28	14	0.03104	0.07038	0.00105	0.01958	0.00042	0.04416	0.03462	0.00670	0.20794	37.578	73.644	572	14	22.685	259	34.334	20.297	0	189.384
###	5	28	15	0.03198	0.06734	0.00102	0.01961	0.00042	0.04016	0.03160	0.00654	0.19868	38.713	70.465	559	13	22.728	259	31.227	18.529	0	182.493
###	5	28	16	0.03633	0.06384	0.00097	0.01925	0.00042	0.03923	0.03016	0.00624	0.19645	43.976	66.804	533	13	22.306	259	30.500	17.686	0	182.077
###	5	28	17	0.04035	0.06021	0.00096	0.01809	0.00042	0.03716	0.03411	0.00613	0.19742	48.847	63.009	523	12	20.958	259	28.888	19.999	0	182.496
###	5	28	18	0.04374	0.05795	0.00092	0.01624	0.00042	0.03682	0.03354	0.00591	0.19555	52.950	60.635	505	12	18.822	259	28.630	19.665	0	181.478
###	5	28	19	0.04431	0.05598	0.00091	0.01613	0.00042	0.03644	0.03458	0.00583	0.19460	53.633	58.583	497	12	18.695	259	28.332	20.275	0	180.286
###	5	28	20	0.04575	0.05532	0.00094	0.01766	0.00042	0.03476	0.03401	0.00604	0.19489	55.375	57.886	516	12	20.460	259	27.024	19.943	0	181.475
###	5	28	21	0.04892	0.05312	0.00093	0.01615	0.00042	0.03316	0.03218	0.00596	0.19085	59.213	55.586	509	12	18.719	259	25.784	18.869	0	178.952
###	5	28	22	0.04333	0.04840	0.00090	0.01636	0.00042	0.03072	0.03348	0.00574	0.17934	52.448	50.647	490	12	18.953	259	23.887	19.628	0	166.324
###	5	28	23	0.03980	0.04287	0.00084	0.01553	0.00042	0.02819	0.03545	0.00535	0.16844	48.183	44.855	457	11	17.993	259	21.915	20.786	0	154.459
###	5	28	24	0.03020	0.04057	0.00078	0.01584	0.00042	0.02604	0.03705	0.00499	0.15588	36.556	42.448	426	10	18.356	259	20.246	21.724	0	140.025
###	5	29	1	0.02614	0.03747	0.00069	0.01465	0.00042	0.02387	0.03163	0.00440	0.13926	31.644	39.205	376	9	16.977	259	18.558	18.543	0	125.571
###	5	29	2	0.02414	0.03651	0.00066	0.01511	0.00042	0.02382	0.02243	0.00425	0.12734	29.226	38.205	363	9	17.506	259	18.520	13.150	0	117.237
###	5	29	3	0.02251	0.03563	0.00065	0.01532	0.00042	0.02367	0.01894	0.00417	0.12131	27.252	37.285	356	8	17.751	259	18.403	11.105	0	112.419
###	5	29	4	0.02333	0.03569	0.00066	0.01496	0.00042	0.02413	0.01722	0.00420	0.12061	28.241	37.346	359	8	17.336	259	18.763	10.097	0	112.411
###	5	29	5	0.02361	0.03732	0.00066	0.01480	0.00042	0.02536	0.01718	0.00422	0.12357	28.574	39.056	361	9	17.151	259	19.718	10.073	0	115.200
###	5	29	6	0.02592	0.04056	0.00068	0.01445	0.00042	0.02650	0.01794	0.00432	0.13079	31.373	42.444	369	9	16.744	259	20.604	10.519	0	122.320
###	5	29	7	0.02887	0.04405	0.00072	0.01450	0.00042	0.02753	0.01823	0.00458	0.13890	34.946	46.099	391	9	16.798	259	21.403	10.689	0	130.595
###	5	29	8	0.03375	0.04716	0.00079	0.01567	0.00042	0.02821	0.01841	0.00508	0.14950	40.856	49.345	434	10	18.160	259	21.935	10.794	0	141.794
###	5	29	9	0.03673	0.04858	0.00082	0.01680	0.00042	0.02847	0.01855	0.00524	0.15561	44.465	50.835	448	11	19.466	259	22.137	10.874	0	148.495
###	5	29	10	0.04207	0.04960	0.00083	0.01631	0.00042	0.02868	0.01839	0.00532	0.16162	50.922	51.898	455	11	18.905	259	22.294	10.784	0	155.528
###	5	29	11	0.04609	0.04907	0.00083	0.01542	0.00042	0.02857	0.01852	0.00528	0.16419	55.796	51.350	451	11	17.867	259	22.209	10.859	0	158.801
###	5	29	12	0.04222	0.04707	0.00081	0.01604	0.00042	0.02698	0.01780	0.00517	0.15649	51.102	49.250	441	10	18.584	259	20.975	10.436	0	151.059
###	5	29	13	0.04175	0.04623	0.00079	0.01602	0.00042	0.02649	0.01739	0.00503	0.15412	50.534	48.376	430	10	18.570	259	20.593	10.197	0	148.969
###	5	29	14	0.04164	0.04491	0.00076	0.01579	0.00042	0.02574	0.01668	0.00489	0.15084	50.406	46.998	417	10	18.300	259	20.014	9.780	0	146.185
###	5	29	15	0.03942	0.04382	0.00075	0.01642	0.00042	0.02476	0.01635	0.00482	0.14676	47.717	45.855	412	10	19.031	259	19.247	9.585	0	142.115
###	5	29	16	0.04212	0.04300	0.00076	0.01595	0.00042	0.02421	0.01626	0.00486	0.14757	50.986	44.994	415	10	18.484	259	18.825	9.531	0	143.504
###	5	29	17	0.04446	0.04266	0.00075	0.01550	0.00042	0.02379	0.01605	0.00479	0.14842	53.815	44.644	409	10	17.960	259	18.495	9.411	0	145.004
###	5	29	18	0.04952	0.04163	0.00073	0.01393	0.00042	0.02277	0.01551	0.00467	0.14918	59.940	43.559	398	9	16.148	259	17.705	9.094	0	147.114
###	5	29	19	0.04878	0.04037	0.00074	0.01437	0.00042	0.02226	0.01545	0.00476	0.14716	59.052	42.242	407	10	16.652	259	17.310	9.060	0	144.991
###	5	29	20	0.04878	0.04001	0.00078	0.01536	0.00042	0.02168	0.01538	0.00497	0.14738	59.043	41.871	424	10	17.800	259	16.856	9.020	0	145.284
###	5	29	21	0.05307	0.03854	0.00077	0.01507	0.00042	0.02090	0.01545	0.00492	0.14914	64.244	40.330	420	10	17.460	259	16.249	9.057	0	148.030
###	5	29	22	0.04745	0.03674	0.00074	0.01531	0.00042	0.01961	0.01523	0.00471	0.14021	57.443	38.448	402	10	17.743	259	15.249	8.928	0	138.482
###	5	29	23	0.03867	0.03500	0.00070	0.01598	0.00042	0.01740	0.01505	0.00447	0.12769	46.809	36.626	382	9	18.516	259	13.527	8.825	0	124.955
###	5	29	24	0.03390	0.03368	0.00067	0.01557	0.00042	0.01682	0.01454	0.00429	0.11988	41.035	35.243	366	9	18.038	259	13.079	8.523	0	116.554
###	5	30	1	0.03137	0.03255	0.00070	0.01797	0.00042	0.01629	0.01450	0.00450	0.11830	37.976	34.061	384	9	20.823	259	12.663	8.501	0	114.676
###	5	30	2	0.02651	0.03185	0.00067	0.01812	0.00042	0.01628	0.01455	0.00428	0.11267	32.084	33.325	366	9	20.998	259	12.659	8.532	0	108.231
###	5	30	3	0.02544	0.03172	0.00065	0.01793	0.00042	0.01703	0.01458	0.00415	0.11191	30.791	33.192	354	8	20.783	259	13.238	8.550	0	107.176
###	5	30	4	0.02328	0.03183	0.00068	0.01827	0.00042	0.01749	0.01458	0.00437	0.11092	28.176	33.306	373	9	21.174	259	13.598	8.552	0	105.447
###	5	30	5	0.02459	0.03265	0.00069	0.01807	0.00042	0.01827	0.01472	0.00442	0.11382	29.760	34.165	377	9	20.938	259	14.202	8.630	0	108.341
###	5	30	6	0.02672	0.03392	0.00073	0.01776	0.00042	0.01890	0.01509	0.00465	0.11818	32.344	35.492	397	9	20.579	259	14.694	8.847	0	112.621
###	5	30	7	0.02937	0.03599	0.00077	0.01844	0.00042	0.01924	0.01549	0.00491	0.12463	35.546	37.660	420	10	21.373	259	14.960	9.082	0	119.310
###	5	30	8	0.03619	0.03877	0.00085	0.01827	0.00042	0.01941	0.01610	0.00543	0.13544	43.810	40.570	463	11	21.178	259	15.092	9.439	0	130.822
###	5	30	9	0.04060	0.04042	0.00090	0.01930	0.00042	0.01940	0.01635	0.00575	0.14314	49.145	42.295	491	12	22.363	259	15.086	9.586	0	139.237
###	5	30	10	0.04472	0.04175	0.00091	0.01926	0.00042	0.01967	0.01658	0.00581	0.14911	54.133	43.690	496	12	22.316	259	15.289	9.720	0	145.916
###	5	30	11	0.04444	0.04204	0.00089	0.02086	0.00042	0.02003	0.01626	0.00567	0.15060	53.789	43.991	484	11	24.177	259	15.571	9.536	0	147.818
###	5	30	12	0.04806	0.04222	0.00088	0.02041	0.00042	0.02000	0.01636	0.00562	0.15397	58.177	44.180	480	11	23.650	259	15.546	9.595	0	151.899
###	5	30	13	0.04283	0.04256	0.00080	0.02082	0.00042	0.02013	0.01646	0.00515	0.14917	51.842	44.532	440	10	24.129	259	15.651	9.651	0	146.514
###	5	30	14	0.04168	0.04236	0.00080	0.02015	0.00042	0.02026	0.01664	0.00512	0.14742	50.457	44.324	437	10	23.354	259	15.752	9.754	0	144.347
###	5	30	15	0.04301	0.04232	0.00079	0.01978	0.00042	0.02041	0.01624	0.00504	0.14802	52.058	44.285	431	10	22.924	259	15.871	9.525	0	145.363
###	5	30	16	0.04478	0.04260	0.00081	0.01972	0.00042	0.02038	0.01575	0.00521	0.14967	54.202	44.581	445	11	22.857	259	15.842	9.238	0	147.434
###	5	30	17	0.05030	0.04158	0.00083	0.01933	0.00042	0.02002	0.01574	0.00534	0.15358	60.893	43.512	456	11	22.395	259	15.569	9.230	0	152.325
###	5	30	18	0.05189	0.03950	0.00083	0.01876	0.00042	0.01993	0.01558	0.00529	0.15219	62.815	41.330	452	11	21.741	259	15.493	9.134	0	151.236
###	5	30	19	0.04999	0.03840	0.00084	0.01975	0.00042	0.02100	0.01530	0.00538	0.15108	60.513	40.186	459	11	22.892	259	16.324	8.970	0	149.615
###	5	30	20	0.05277	0.03833	0.00086	0.02061	0.00042	0.02166	0.01571	0.00554	0.15590	63.879	40.111	473	11	23.881	259	16.843	9.209	0	154.667
###	5	30	21	0.05392	0.03884	0.00086	0.02014	0.00042	0.02234	0.01617	0.00549	0.15819	65.273	40.648	469	11	23.337	259	17.372	9.481	0	156.852
###	5	30	22	0.04686	0.03897	0.00082	0.01930	0.00042	0.02523	0.01661	0.00523	0.15344	56.717	40.775	447	11	22.369	259	19.613	9.741	0	149.932
###	5	30	23	0.03806	0.03981	0.00075	0.01814	0.00042	0.02765	0.01838	0.00478	0.14798	46.073	41.653	408	10	21.017	259	21.499	10.777	0	141.697
###	5	30	24	0.03244	0.03957	0.00071	0.01758	0.00042	0.02831	0.02249	0.00457	0.14610	39.271	41.411	390	9	20.377	259	22.007	13.188	0	136.912
###	5	31	1	0.03115	0.03682	0.00069	0.01408	0.00042	0.02662	0.02227	0.00444	0.13650	37.708	38.530	379	9	16.317	259	20.696	13.059	0	126.957
###	5	31	2	0.02632	0.03630	0.00066	0.01411	0.00042	0.02665	0.02187	0.00423	0.13056	31.855	37.984	361	9	16.352	259	20.721	12.823	0	120.365
###	5	31	3	0.02526	0.03603	0.00064	0.01396	0.00042	0.02767	0.02220	0.00410	0.13027	30.577	37.705	350	8	16.177	259	21.512	13.016	0	119.603
###	5	31	4	0.02311	0.03680	0.00067	0.01346	0.00042	0.02976	0.02385	0.00431	0.13240	27.973	38.512	368	9	15.599	259	23.141	13.987	0	119.847
###	5	31	5	0.02440	0.03859	0.00068	0.01331	0.00042	0.03194	0.02563	0.00437	0.13935	29.539	40.386	373	9	15.427	259	24.830	15.030	0	125.853
###	5	31	6	0.02652	0.04318	0.00072	0.01242	0.00042	0.03492	0.02728	0.00459	0.15006	32.104	45.186	392	9	14.396	259	27.153	15.996	0	135.496
###	5	31	7	0.02914	0.04920	0.00076	0.01215	0.00042	0.04074	0.03298	0.00485	0.17024	35.272	51.485	414	10	14.081	259	31.675	19.336	0	152.532
###	5	31	8	0.03591	0.05333	0.00084	0.01193	0.00042	0.04160	0.03491	0.00536	0.18430	43.472	55.806	458	11	13.826	259	32.343	20.470	0	166.645
###	5	31	9	0.04029	0.05436	0.00089	0.01322	0.00042	0.04144	0.03447	0.00568	0.19077	48.773	56.884	485	11	15.319	259	32.215	20.213	0	174.160
###	5	31	10	0.04439	0.05607	0.00090	0.01314	0.00042	0.04276	0.03530	0.00574	0.19872	53.731	58.671	490	12	15.229	259	33.248	20.701	0	182.340
###	5	31	11	0.04411	0.05617	0.00087	0.01406	0.00042	0.04185	0.03184	0.00560	0.19492	53.399	58.773	478	11	16.296	259	32.537	18.669	0	180.423
###	5	31	12	0.04776	0.05644	0.00087	0.01383	0.00042	0.04091	0.03486	0.00555	0.20064	57.808	59.064	474	11	16.023	259	31.809	20.441	0	185.890
###	5	31	13	0.04256	0.05733	0.00079	0.01300	0.00042	0.04154	0.03428	0.00509	0.19500	51.518	59.986	434	10	15.061	259	32.299	20.098	0	179.666
###	5	31	14	0.04141	0.05754	0.00079	0.01280	0.00042	0.04164	0.03535	0.00505	0.19501	50.125	60.214	431	10	14.834	259	32.376	20.730	0	178.981
###	5	31	15	0.04273	0.05622	0.00078	0.01323	0.00042	0.03938	0.03447	0.00498	0.19222	51.721	58.830	425	10	15.336	259	30.620	20.212	0	177.415
###	5	31	16	0.04449	0.05410	0.00080	0.01323	0.00042	0.03947	0.03260	0.00514	0.19026	53.853	56.615	439	10	15.326	259	30.688	19.115	0	176.307
###	5	31	17	0.04999	0.05202	0.00082	0.01320	0.00042	0.03817	0.03123	0.00528	0.19113	60.510	54.434	451	11	15.294	259	29.678	18.309	0	178.947
###	5	31	18	0.05159	0.05023	0.00082	0.01199	0.00042	0.03874	0.03490	0.00522	0.19391	62.451	52.563	446	11	13.890	259	30.122	20.464	0	180.206
###	5	31	19	0.04968	0.04910	0.00083	0.01312	0.00042	0.03831	0.03440	0.00531	0.19117	60.134	51.377	453	11	15.207	259	29.787	20.169	0	177.399
###	5	31	20	0.05244	0.04807	0.00085	0.01383	0.00042	0.03602	0.03538	0.00547	0.19250	63.482	50.305	467	11	16.029	259	28.007	20.747	0	179.309
###	5	31	21	0.05362	0.04823	0.00085	0.01258	0.00042	0.03711	0.03448	0.00543	0.19271	64.908	50.472	463	11	14.579	259	28.851	20.214	0	179.759

###	5	31	22	0.04657	0.04725	0.00081	0.01312	0.00042	0.03659	0.03289	0.00517	0.18282	56.377	49.446	441	10	15.208	259	28.445	19.282	0	169.470
###	5	31	23	0.03781	0.04615	0.00074	0.01116	0.00042	0.03603	0.03777	0.00472	0.17479	45.770	48.290	403	10	12.927	259	28.009	22.147	0	157.815
###	5	31	24	0.03223	0.04498	0.00071	0.01200	0.00042	0.03625	0.03699	0.00451	0.16809	39.013	47.064	385	9	13.912	259	28.186	21.688	0	150.516
###	6	1	1	0.02711	0.04368	0.00064	0.01573	0.00041	0.03572	0.03777	0.00451	0.16558	32.814	45.706	351	8	18.227	256	27.770	22.149	0	147.281
###	6	1	2	0.02489	0.04124	0.00063	0.01645	0.00041	0.03508	0.03709	0.00441	0.16019	30.123	43.152	343	8	19.064	256	27.278	21.745	0	141.968
###	6	1	3	0.02319	0.03987	0.00061	0.01692	0.00041	0.03437	0.03475	0.00430	0.15443	28.075	41.726	334	8	19.606	256	26.724	20.376	0	137.105
###	6	1	4	0.02195	0.03987	0.00062	0.01717	0.00041	0.03530	0.02897	0.00435	0.14864	26.568	41.725	338	8	19.892	256	27.447	16.984	0	133.218
###	6	1	5	0.02142	0.04242	0.00066	0.01700	0.00041	0.03650	0.02626	0.00461	0.14928	25.934	44.385	359	8	19.699	256	28.380	15.397	0	134.418
###	6	1	6	0.02091	0.05001	0.00074	0.01796	0.00041	0.03913	0.02744	0.00519	0.16182	25.317	52.335	404	10	20.818	256	30.424	16.091	0	145.656
###	6	1	7	0.02292	0.05946	0.00084	0.01892	0.00041	0.04449	0.03277	0.00592	0.18573	27.739	62.218	461	11	21.920	256	34.592	19.213	0	166.411
###	6	1	8	0.02483	0.06399	0.00091	0.01966	0.00041	0.04566	0.03472	0.00642	0.19661	30.054	66.963	499	12	22.784	256	35.500	20.356	0	176.425
###	6	1	9	0.02682	0.06623	0.00094	0.02141	0.00041	0.04537	0.03564	0.00659	0.20341	32.465	69.303	512	12	24.812	256	35.272	20.898	0	183.532
###	6	1	10	0.02887	0.06838	0.00096	0.02225	0.00041	0.04690	0.03711	0.00672	0.21160	34.948	71.553	523	12	25.790	256	36.460	21.758	0	191.300
###	6	1	11	0.03246	0.06892	0.00098	0.02244	0.00041	0.04693	0.03313	0.00686	0.21212	39.298	72.117	533	13	26.000	256	36.487	19.424	0	194.127
###	6	1	12	0.03852	0.06786	0.00097	0.02075	0.00041	0.04680	0.03600	0.00678	0.21810	46.626	71.014	527	12	24.051	256	36.386	21.108	0	199.981
###	6	1	13	0.03737	0.07024	0.00098	0.02128	0.00041	0.04761	0.03589	0.00691	0.22068	45.233	73.496	537	13	24.663	256	37.012	21.041	0	202.252
###	6	1	14	0.03534	0.06935	0.00097	0.02208	0.00041	0.04671	0.03715	0.00682	0.21883	42.782	72.568	530	13	25.586	256	36.318	21.781	0	199.833
###	6	1	15	0.03904	0.06665	0.00095	0.02163	0.00041	0.04477	0.03608	0.00666	0.21619	47.254	69.740	518	12	25.067	256	34.810	21.155	0	198.812
###	6	1	16	0.04735	0.06479	0.00093	0.02002	0.00041	0.04542	0.03410	0.00652	0.21952	57.312	67.793	507	12	23.196	256	35.311	19.993	0	204.381
###	6	1	17	0.04562	0.06095	0.00089	0.01976	0.00041	0.04306	0.03235	0.00627	0.20931	55.217	63.779	488	12	22.898	256	33.481	18.965	0	195.096
###	6	1	18	0.03676	0.05824	0.00087	0.02133	0.00041	0.04202	0.03650	0.00608	0.20221	44.500	60.944	473	11	24.717	256	32.669	21.399	0	184.969
###	6	1	19	0.03514	0.05711	0.00082	0.02081	0.00041	0.04178	0.03588	0.00577	0.19773	42.538	59.758	449	11	24.112	256	32.484	21.041	0	180.649
###	6	1	20	0.03768	0.05594	0.00081	0.02040	0.00041	0.03984	0.03678	0.00569	0.19756	45.616	58.535	443	10	23.640	256	30.977	21.568	0	181.046
###	6	1	21	0.04431	0.05423	0.00083	0.01872	0.00041	0.04025	0.03589	0.00585	0.20049	53.639	56.748	455	11	21.694	256	31.294	21.043	0	185.140
###	6	1	22	0.04172	0.05137	0.00079	0.01857	0.00041	0.03997	0.03332	0.00555	0.19170	50.503	53.758	431	10	21.515	256	31.076	19.534	0	177.085
###	6	1	23	0.03178	0.04822	0.00071	0.01783	0.00041	0.03882	0.03638	0.00502	0.17918	38.468	50.461	391	9	20.661	256	30.178	21.330	0	161.755
###	6	1	24	0.02986	0.04654	0.00067	0.01683	0.00041	0.03856	0.03474	0.00470	0.17232	36.141	48.696	366	9	19.507	256	29.982	20.370	0	155.326
###	6	2	1	0.02757	0.04429	0.00063	0.01573	0.00041	0.03570	0.03535	0.00445	0.16414	33.369	46.345	347	8	18.225	256	27.757	20.730	0	147.038
###	6	2	2	0.02518	0.04185	0.00062	0.01645	0.00041	0.03446	0.03471	0.00435	0.15804	30.485	43.788	338	8	19.063	256	26.794	20.351	0	141.084
###	6	2	3	0.02321	0.04074	0.00060	0.01692	0.00041	0.03394	0.03101	0.00424	0.15108	28.101	42.632	330	8	19.605	256	26.385	18.182	0	135.499
###	6	2	4	0.02205	0.04038	0.00061	0.01716	0.00041	0.03487	0.02642	0.00429	0.14621	26.689	42.256	334	8	19.891	256	27.114	15.493	0	132.041
###	6	2	5	0.02160	0.04313	0.00065	0.01700	0.00041	0.03679	0.02624	0.00455	0.15036	26.147	45.127	354	8	19.697	256	28.601	15.384	0	135.575
###	6	2	6	0.02177	0.05032	0.00073	0.01796	0.00041	0.04045	0.02808	0.00513	0.16486	26.354	52.653	399	9	20.817	256	31.451	16.466	0	148.406
###	6	2	7	0.02453	0.05981	0.00083	0.01892	0.00041	0.04448	0.03342	0.00585	0.18825	29.694	62.585	455	11	21.920	256	34.581	19.595	0	169.097
###	6	2	8	0.02675	0.06463	0.00090	0.01966	0.00041	0.04664	0.03413	0.00634	0.19947	32.385	67.634	493	12	22.784	256	36.258	20.014	0	179.836
###	6	2	9	0.02864	0.06651	0.00093	0.02141	0.00041	0.04709	0.03425	0.00650	0.20575	34.671	69.603	506	12	24.805	256	36.613	20.083	0	186.550
###	6	2	10	0.03065	0.06854	0.00094	0.02225	0.00041	0.04757	0.03533	0.00663	0.21233	37.096	71.724	516	12	25.783	256	36.988	20.716	0	193.092
###	6	2	11	0.03444	0.06899	0.00096	0.02243	0.00041	0.04716	0.03205	0.00677	0.21322	41.694	72.190	527	12	25.992	256	36.662	18.795	0	196.128
###	6	2	12	0.04071	0.06797	0.00095	0.02075	0.00041	0.04680	0.03549	0.00669	0.21977	49.282	71.124	521	12	24.043	256	36.382	20.807	0	202.427
###	6	2	13	0.03986	0.06935	0.00097	0.02128	0.00041	0.04662	0.03518	0.00682	0.22049	48.254	72.566	530	13	24.657	256	36.243	20.629	0	203.147
###	6	2	14	0.03792	0.06939	0.00096	0.02208	0.00041	0.04660	0.03619	0.00673	0.22028	45.901	72.608	524	12	25.584	256	36.232	21.219	0	202.336
###	6	2	15	0.04175	0.06770	0.00094	0.02163	0.00041	0.04359	0.03553	0.00657	0.21812	50.540	70.844	511	12	25.065	256	33.892	20.830	0	201.950
###	6	2	16	0.05025	0.06498	0.00092	0.02001	0.00041	0.04387	0.03262	0.00643	0.21949	60.825	67.994	500	12	23.193	256	34.111	19.125	0	206.016
###	6	2	17	0.04878	0.06176	0.00088	0.01977	0.00041	0.04229	0.03114	0.00619	0.21123	59.044	64.627	482	11	22.909	256	32.879	18.261	0	198.469
###	6	2	18	0.03992	0.05903	0.00085	0.02133	0.00041	0.04190	0.03567	0.00601	0.20513	48.323	61.773	467	11	24.721	256	32.573	20.916	0	189.040
###	6	2	19	0.03828	0.05826	0.00081	0.02081	0.00041	0.04038	0.03502	0.00570	0.19967	46.334	60.959	443	10	24.111	256	31.394	20.534	0	184.043
###	6	2	20	0.04082	0.05674	0.00080	0.02040	0.00041	0.03868	0.03602	0.00562	0.19950	49.415	59.378	437	10	23.640	256	30.075	21.118	0	184.329
###	6	2	21	0.04780	0.05529	0.00082	0.01872	0.00041	0.04003	0.03534	0.00577	0.20419	57.864	57.859	449	11	21.694	256	31.126	20.719	0	189.977
###	6	2	22	0.04488	0.05228	0.00078	0.01857	0.00041	0.03951	0.03335	0.00548	0.19525	54.323	54.704	426	10	21.515	256	30.720	19.555	0	181.509
###	6	2	23	0.03452	0.04908	0.00071	0.01783	0.00041	0.03915	0.03915	0.00496	0.18581	41.781	51.359	386	9	20.661	256	30.441	22.958	0	167.850
###	6	2	24	0.03101	0.04703	0.00066	0.01683	0.00041	0.03782	0.03820	0.00464	0.17661	37.537	49.211	361	9	19.507	256	29.403	22.400	0	158.685
###	6	3	1	0.03091	0.04546	0.00062	0.01573	0.00041	0.03592	0.03919	0.00435	0.17258	37.414	47.569	338	8	18.226	256	27.925	22.977	0	154.713
###	6	3	2	0.02761	0.04322	0.00060	0.01645	0.00041	0.03508	0.03798	0.00425	0.16561	33.419	45.225	330	8	19.062	256	27.277	22.271	0	147.848
###	6	3	3	0.02543	0.04202	0.00059	0.01692	0.00041	0.03400	0.03582	0.00414	0.15934	30.779	43.969	322	8	19.606	256	26.438	21.005	0	142.384
###	6	3	4	0.02421	0.04134	0.00060	0.01716	0.00041	0.03564	0.03004	0.00419	0.15359	29.301	43.259	326	8	19.891	256	27.709	17.615	0	138.366
###	6	3	5	0.02377	0.04426	0.00063	0.01700	0.00041	0.03747	0.02833	0.00444	0.15631	28.768	46.311	346	8	19.697	256	29.132	16.611	0	141.130
###	6	3	6	0.02438	0.05134	0.00071	0.01796	0.00041	0.04014	0.02982	0.00500	0.16977	29.514	53.723	389	9	20.817	256	31.210	17.482	0	153.401
###	6	3	7	0.02694	0.06116	0.00081	0.01892	0.00041	0.04362	0.03417	0.00571	0.19174	32.609	64.001	444	11	21.922	256	33.911	20.037	0	173.190
###	6	3	8	0.03023	0.06586	0.00088	0.01966	0.00041	0.04510	0.03538	0.00619	0.20371	36.591	68.915	481	11	22.785	256	35.063	20.747	0	184.849
###	6	3	9	0.03193	0.06804	0.00090	0.02141	0.00041	0.04557	0.03524	0.00635	0.20985	38.648	71.198	494	12	24.811	256	35.432	20.661	0	191.512
###	6	3	10	0.03443	0.06998	0.00092	0.02225	0.00041	0.04661	0.03543	0.00647	0.21651	41.673	73.225	504	12	25.788	256	36.242	20.773	0	198.473
###	6	3	11	0.03872	0.07107	0.00094	0.02243	0.00041	0.04580	0.03219	0.00661	0.21819	46.875	74.373	514	12	25.997	256	35.610	18.877	0	202.514
###	6	3	12	0.04541	0.07032	0.00093	0.02075	0.00041	0.04585	0.03624	0.00653	0.22644	54.964	73.580	508	12	24.048	256	35.649	21.248	0	210.266
###	6	3	13	0.04569	0.07201	0.00095	0.02128	0.00041	0.04655	0.03533	0.00665	0.22888	55.308	75.350	518	12	24.660	256	36.191	20.717	0	213.012
###	6	3	14	0.04371	0.07151	0.00093	0.02208	0.00041	0.04554	0.03586	0.00657	0.22661	52.910	74.825	511	12	25.585	256	35.402	21.028	0	210.529
###	6	3	15	0.04837	0.06994	0.00091	0.02163	0.00041	0.04442	0.03537	0.00641	0.22746	58.546	73.187	499	12	25.065	256	34.532	20.740	0	212.836
###	6	3	16	0.05757	0.06698	0.00089	0.02002	0.00041	0.04409	0.03228	0.00628	0.22852	69.684	70.091	488	12	23.196	256	34.276	18.927	0	216.930
###	6	3	17	0.05628	0.06355	0.00086	0.01976	0.00041	0.04222	0.03166	0.00604	0.22080	68.130	66.498	470	11	22.902	256	32.826	18.565	0	209.659
###	6	3	18	0.04749	0.06062	0.00083	0.02133	0.00041	0.04093	0.03556	0.00586	0.21304	57.483	63.432	456	11	24.717	256	31.824	20.850	0	199.028
###	6	3	19	0.04517	0.05964	0.00079	0.02081	0.00041	0.03992	0.03393	0.00556	0.20624	54.678	62.407	433	10	24.111	256	31.038	19.893	0	192.828
###	6	3	20	0.04715	0.05780	0.00078	0.02040	0.00041	0.03839	0.03448	0.00548	0.20489	57.071	60.486	426	10	23.639	256	29.845	20.217	0	191.950
###	6	3	21	0.05368	0.05551	0.00080	0.01872	0.00041	0.03927	0.03468	0.00563	0.20870	64.974	58.086	438	10	21.693	256	30.529	20.333	0	196.320
###	6	3	22	0.05014	0.05205	0.00076	0.01857	0.00041	0.03913	0.03286	0.00534	0.19926	60.692	54.467	416	10	21.515	256	30.419	19.269	0	187.044
###	6	3	23	0.03924	0.04915	0.00069	0.01783	0.00041	0.03781	0.03826	0.00484	0.18824	47.497	51.435	376	9	20.660	256	29.399	22.434	0	172.068
###	6	3	24	0.03500	0.04740	0.00064	0.01683	0.00041	0.03797	0.03757	0.00453	0.18036	42.361	49.605	352	8	19.506	256	29.518	22.031	0	163.638
###	6	4	1	0.03128	0.04486	0.00064	0.01535	0.00041	0.03506	0.03841	0.00452	0.17055	37.867	46.944	352	8	17.792	256	27.259	22.523	0	153.000
###	6	4	2	0.02782	0.04196	0.00062	0.01484	0.00041	0.03406	0.03771	0.00439	0.16182	33.675	43.904	342	8	17.198	256	26.479	22.113	0	143.976
###	6	4	3	0.02616	0.04041	0.00061	0.01513	0.00041	0.03333	0.03414	0.00429	0.15447	31.661	42.284	333	8	17.534	256	25.912	20.018	0	138.006
###	6	4	4	0.02371	0.04059	0.00062	0.01544	0.00041	0.03319	0.02903	0.00433	0.14733	28.698	42.472	337	8	17.896	256	25.803	17.023	0	132.494
###	6	4	5	0.02258	0.04362	0.00066	0.01568	0.00041	0.03466	0.02747	0.00461	0.14969	27.334	45.645	359	8	18.172	256	26.948	16.106	0	134.829
###	6	4	6	0.02252	0.05061	0.00072	0.01608	0.00041	0.03686	0.02767	0.00504	0.15990	27.258	52.960	392	9	18.629	256	28.655	16.226	0	144.385
###	6	4	7	0.02699	0.05908	0.00081	0.01708	0.00041	0.04206	0.03364	0.00571	0.18579	32.672	61.825	444	11	19.797	256	32.700	19.722	0	167.427
###	6	4	8	0.02781	0.06429	0.00088	0.01855	0.00041	0.04308	0.03429	0.00621	0.19553	33.661	67.276	483	11	21.499	256	33.490	20.106	0	176.783
###	6	4	9	0.03194	0.06656	0.00091	0.01961	0.00041	0.04317	0.03388	0.00637	0.20285	38.658	69.652	496	12	22.731	256	33.561	19.867	0	185.232
###	6	4	10	0.03309	0.06847	0.00094	0.01984	0.00041	0.04362	0.03506	0.00657	0.20801	40.060	71.650	511	12	22.991	256	33.910	20.559	0	189.951
###	6	4	11	0.03717	0.06847	0.00094	0.02020	0.00041	0.04193	0.03188	0.00661	0.20762	44.999	71.647	514	12	23.411	256	32.600	18.694	0	192.133
###	6	4	12	0.04255	0.06757	0.00093	0.01897	0.00041	0.04261	0.03453	0.00651	0.21407	51.504	70.703	506	12	21.980	256	33.126	20.246	0	198.334
###	6	4	13	0.04703	0.06889	0.00092	0.01758	0.00041	0.04342	0.03466	0.00644	0.21935	56.931	72.087	501	12	20.372	256	33.756	20.322	0	204.238
###	6	4	14	0.04620	0.06707	0.00089	0.01763	0.00041	0.04274	0.03524	0.00628	0.21648	55.924	70.183	489	12	20.434	256	33.229	20.663	0	201.189
###	6	4	15	0.04444	0.06431	0.00087	0.01876	0.00041	0.04055	0.03330	0.00610	0.20875	53.793	67.298	475	11	21.746	256	31.526	19.527	0	194.632
###	6	4	16	0.05693	0.06065	0.00085	0.01519	0.00041	0.03987	0.03143	0.00599	0.21133	68.910	63.465	466	11	17.603	256	31.001	18.429	0	200.143
###	6	4	17	0.06020	0.05769	0.00083	0.01366	0.00041	0.03676	0.03498	0.00585	0.21038	72.871	60.369	455	11	15.827	256	28.583	20.510	0	198.881
###	6	4	18	0.05477	0.05514	0.00079	0.01405	0.00041	0.03646	0.03448	0.00555	0.20166	66.294	57.700	432	10	16.282	256	28.345	20.218	0	189.539
###	6	4	19	0.04673	0.05365	0.00077	0.01576	0.00041	0.03554	0.03529	0.00544	0.19361	56.569	56.141	423	10	18.269	256	27.633	20.690	0	179.992
###	6	4	20	0.04308	0.05202	0.00076	0.01731	0.00041	0.03353	0.03391	0.00531	0.18633	52.149	54.434	413	10	20.058	256	26.070	19.883	0	173.273
###	6	4	21	0.04931	0.04919	0.00077	0.01519	0.00041	0.03295	0.03213	0.00538	0.18534	59.690	51.478	419	10	17.608	256	25.616	18.838	0	173.915
###	6	4	22	0.04997	0.04442	0.00074	0.01471	0.00041	0.03022	0.03426	0.00520	0.17995	60.488	46.487	405	10	17.051	256	23.498	20.086	0	168.280
###	6	4	23	0.04451	0.04035	0.00069	0.01444	0.00041	0.02769	0.03641	0.00482	0.16932	53.878	42.223	375	9	16.735	256	21.526	21.350	0	156.351
###	6	4	24	0.03633	0.03806	0.00063	0.01460	0.00041	0.02631	0.03768	0.00445	0.15847	43.972	39.827	346	8	16.923	256	20.453	22.093	0	143.878
###	6	5	1	0.02859	0.03545	0.00060	0.01647	0.00041	0.02507	0.03315	0.00424	0.14399	34.614	37.098	330	8	19.081	256	19.489	19.437	0	130.312
###	6	5	2	0.02522	0.03440	0.00059	0.01669	0.00041	0.02505	0.02626	0.00416	0.13279	30.526	36.001	324	8	19.338	256	19.479	15.394	0	121.327
###	6	5	3	0.02310	0.03358	0.00057	0.01713	0.00041	0.02447	0.02386	0.00400	0.12713	27.958	35.142	311	7	19.845	256	19.029	13.990	0	116.539
###	6	5	4	0.02219	0.03414	0.00056	0.01713	0.00041	0.02470	0.02300	0.00393	0.12605	26.858	35.724	306	7	19.846	256	19.202	13.487	0	115.686
###	6	5	5	0.01989	0.03592	0.00057	0.01779	0.00041	0.02562	0.02120	0.00398	0.12538	24.076	37.587	310	7	20.617	256	19.919	12.431	0	115.203
###	6	5	6	0.02082	0.03902	0.00058	0.01711	0.00041	0.02654	0.02363	0.00404	0.13216	25.204	40.835	315	7	19.826	256	20.636	13.856	0	120.935
###	6	5	7	0.02254	0.04252	0.00063	0.01699	0.00041	0.02758	0.02706	0.00440	0.14214	27.290	44.493	343	8	19.687	256	21.445	15.868	0	129.390
###	6	5	8	0.02597	0.04513	0.00068	0.01823	0.00041	0.02924	0.02757	0.00476	0.15199	31.432	47.229	371	9	21.124	256	22.731	16.166	0	139.318
###	6	5	9	0.02893	0.04681	0.00070	0.01948	0.00041	0.02977	0.02741	0.00488	0.15840	35.021	48.987	380	9	22.579	256	23.144	16.072	0	146.447
###	6	5	10	0.03240	0.04785	0.00073	0.01995	0.00041	0.03020	0.02700	0.00513	0.16369	39.225	50.073	399	9	23.122	256	23.478	15.834	0	152.397
###	6	5	11	0.03581	0.04754	0.00073	0.02026	0.00041	0.02937	0.02496	0.00516	0.16425	43.353	49.745	402	10	23.474	256	22.837	14.634	0	154.710
###	6	5	12	0.03640	0.04582	0.00071	0.02020	0.00041	0.02814	0.02680	0.00498	0.16346	44.057	47.945	387	9	23.404	256	21.881	15.716	0	153.656
###	6	5	13	0.03858	0.04508	0.00071	0.01928	0.00041	0.02686	0.02668	0.00502	0.16263	46.702	47.175	390	9	22.345	256	20.882	15.644	0	153.403
###	6	5	14	0.03782	0.04425	0.00072	0.01923	0.00041	0.02672	0.02670	0.00509	0.16095	45.775	46.303	396	9	22.290	256	20.775	15.653	0	151.458
###	6	5	15	0.04124	0.04350	0.00070	0.01842	0.00041	0.02470	0.02446	0.00494	0.15838	49.925	45.515	384	9	21.350	256	19.205	14.340	0	150.985
###	6	5	16	0.04305	0.04295	0.00072	0.01919	0.00041	0.02398	0.01817	0.00506	0.15353	52.111	44.941	394	9	22.237	256	18.644	10.652	0	149.245
###	6	5	17	0.04237	0.04200	0.00070	0.01905	0.00041	0.02358	0.01580	0.00492	0.14883	51.291	43.954	383	9	22.073	256	18.331	9.262	0	145.559
###	6	5	18	0.04696	0.04033	0.00069	0.01773	0.00041	0.02332	0.01563	0.00484	0.14992	56.849	42.207	377	9	20.546	256	18.133	9.163	0	147.540
###	6	5	19	0.05075	0.03947	0.00067	0.01632	0.00041	0.02265	0.01508	0.00468	0.15003	61.436	41.299	364	9	18.912	256	17.612	8.842	0	148.729
###	6	5	20	0.04650	0.03858	0.00065	0.01721	0.00041	0.02207	0.01511	0.00456	0.14510	56.287	40.373	354	8	19.946	256	17.161	8.858	0	143.246
###	6	5	21	0.04363	0.03715	0.00067	0.01893	0.00041	0.02193	0.01565	0.00472	0.14309	52.807	38.872	368	9	21.941	256	17.049	9.176	0	140.477
###	6	5	22	0.04636	0.03500	0.00066	0.01687	0.00041	0.01977	0.01564	0.00461	0.13933	56.118	36.626	359	8	19.552	256	15.374	9.168	0	137.463
###	6	5	23	0.03703	0.03343	0.00062	0.01832	0.00041	0.01867	0.01555	0.00434	0.12836	44.824	34.980	337	8	21.230	256	14.512	9.116	0	125.263
###	6	5	24	0.03247	0.03200	0.00058	0.01773	0.00041	0.01806	0.01547	0.00409	0.12082	39.307	33.482	319	8	20.543	256	14.043	9.069	0	117.026
###	6	6	1	0.02807	0.03156	0.00057	0.01801	0.00041	0.01821	0.01532	0.00399	0.11614	33.978	33.027	310	7	20.868	256	14.155	8.982	0	111.585
###	6	6	2	0.02539	0.03061	0.00055	0.01832	0.00041	0.01824	0.01547	0.00386	0.11285	30.740	32.032	300	7	21.234	256	14.179	9.068	0	107.815
###	6	6	3	0.02181	0.03019	0.00054	0.01876	0.00041	0.01777	0.01475	0.00376	0.10798	26.395	31.589	292	7	21.744	256	13.814	8.646	0	102.745
###	6	6	4	0.02050	0.03007	0.00053	0.01872	0.00041	0.01759	0.01459	0.00373	0.10614	24.812	31.467	290	7	21.693	256	13.674	8.555	0	100.755
###	6	6	5	0.01986	0.03070	0.00054	0.01876	0.00041	0.01901	0.01507	0.00379	0.10813	24.037	32.122	294	7	21.740	256	14.783	8.835	0	102.075
###	6	6	6	0.01923	0.03209	0.00054	0.01855	0.00041	0.01997	0.01580	0.00382	0.11044	23.280	33.584	298	7	21.501	256	15.530	9.262	0	103.718
###	6	6	7	0.02366	0.03421	0.00058	0.01851	0.00041	0.02054	0.01681	0.00411	0.11884	28.640	35.803	319	8	21.445	256	15.973	9.856	0	112.300
###	6	6	8	0.02573	0.03738	0.00063	0.01928	0.00041	0.02083	0.01670	0.00444	0.12540	31.149	39.110	345	8	22.341	256	16.194	9.794	0	119.197
###	6	6	9	0.03118	0.03965	0.00068	0.01961	0.00041	0.02137	0.01688	0.00478	0.13457	37.737	41.488	372	9	22.726	256	16.615	9.899	0	129.103
###	6	6	10	0.03449	0.04132	0.00072	0.02095	0.00041	0.02240	0.01739	0.00504	0.14271	41.746	43.234	392	9	24.274	256	17.412	10.199	0	137.523
###	6	6	11	0.03570	0.04270	0.00072	0.02147	0.00041	0.02342	0.01656	0.00509	0.14609	43.211	44.684	396	9	24.878	256	18.211	9.712	0	141.358
###	6	6	12	0.04012	0.04262	0.00071	0.02138	0.00041	0.02355	0.01636	0.00502	0.15019	48.565	44.602	390	9	24.779	256	18.310	9.595	0	146.508
###	6	6	13	0.03838	0.04260	0.00071	0.02186	0.00041	0.02325	0.01654	0.00498	0.14873	46.459	44.575	388	9	25.330	256	18.074	9.696	0	144.787
###	6	6	14	0.04016	0.04258	0.00070	0.02146	0.00041	0.02322	0.01631	0.00495	0.14980	48.615	44.560	385	9	24.872	256	18.049	9.563	0	146.310
###	6	6	15	0.04136	0.04252	0.00069	0.02137	0.00041	0.02334	0.01625	0.00486	0.15081	50.062	44.490	378	9	24.769	256	18.147	9.529	0	147.640
###	6	6	16	0.04690	0.04229	0.00070	0.02067	0.00041	0.02323	0.01692	0.00492	0.15604	56.767	44.249	383	9	23.956	256	18.058	9.921	0	153.599
###	6	6	17	0.05150	0.04127	0.00070	0.01980	0.00041	0.02271	0.01718	0.00490	0.15848	62.335	43.191	381	9	22.946	256	17.659	10.076	0	156.854
###	6	6	18	0.04931	0.03877	0.00069	0.01989	0.00041	0.02222	0.01680	0.00483	0.15292	59.685	40.566	375	9	23.052	256	17.277	9.852	0	151.073
###	6	6	19	0.04502	0.03794	0.00067	0.02025	0.00041	0.02264	0.01682	0.00469	0.14843	54.490	39.700	365	9	23.462	256	17.600	9.861	0	145.743
###	6	6	20	0.04745	0.03725	0.00066	0.02007	0.00041	0.02300	0.01679	0.00466	0.15031	57.443	38.984	363	9	23.261	256	17.881	9.845	0	148.042
###	6	6	21	0.05107	0.03763	0.00068	0.02001	0.00041	0.02351	0.01697	0.00475	0.15503	61.817	39.374	370	9	23.187	256	18.281	9.948	0	153.242
###	6	6	22	0.05264	0.03754	0.00065	0.01698	0.00041	0.02575	0.01705	0.00458	0.15562	63.726	39.285	356	8	19.682	256	20.020	10.000	0	153.334
###	6	6	23	0.03966	0.03845	0.00061	0.01717	0.00041	0.02871	0.02030	0.00425	0.14955	48.002	40.235	331	8	19.893	256	22.320	11.901	0	142.946
###	6	6	24	0.03240	0.03795	0.00056	0.01719	0.00041	0.02959	0.02053	0.00393	0.14256	39.217	39.717	306	7	19.919	256	23.005	12.039	0	134.465
###	6	7	1	0.03303	0.03801	0.00058	0.01623	0.00041	0.02970	0.02211	0.00406	0.14414	39.986	39.776	316	7	18.812	256	23.090	12.964	0	135.206
###	6	7	2	0.03015	0.03754	0.00057	0.01598	0.00041	0.03011	0.02255	0.00402	0.14134	36.495	39.288	313	7	18.519	256	23.411	13.220	0	131.508
###	6	7	3	0.02570	0.03755	0.00056	0.01650	0.00041	0.03056	0.02480	0.00397	0.14005	31.109	39.289	309	7	19.118	256	23.757	14.543	0	128.388
###	6	7	4	0.02458	0.03850	0.00059	0.01620	0.00041	0.03295	0.02755	0.00412	0.14490	29.750	40.284	320	8	18.779	256	25.617	16.156	0	131.170
###	6	7	5	0.02293	0.04160	0.00062	0.01695	0.00041	0.03515	0.02894	0.00435	0.15096	27.762	43.533	339	8	19.638	256	27.330	16.967	0	135.833
###	6	7	6	0.02516	0.04924	0.00069	0.01681	0.00041	0.03857	0.03032	0.00485	0.16605	30.451	51.523	377	9	19.476	256	29.987	17.778	0	149.857
###	6	7	7	0.02962	0.05843	0.00080	0.01644	0.00041	0.04422	0.03561	0.00562	0.19116	35.851	61.146	437	10	19.053	256	34.379	20.880	0	172.013
###	6	7	8	0.03171	0.06436	0.00088	0.01787	0.00041	0.04530	0.03683	0.00616	0.20351	38.379	67.346	479	11	20.705	256	35.218	21.594	0	183.989
###	6	7	9	0.03761	0.06715	0.00091	0.01845	0.00041	0.04607	0.03739	0.00642	0.21443	45.528	70.270	500	12	21.376	256	35.821	21.925	0	195.688
###	6	7	10	0.04131	0.06997	0.00095	0.01944	0.00041	0.04735	0.03862	0.00665	0.22470	50.007	73.214	517	12	22.531	256	36.817	22.645	0	206.000
###	6	7	11	0.04649	0.07111	0.00096	0.01998	0.00041	0.04716	0.03683	0.00675	0.22970	56.276	74.412	525	12	23.156	256	36.667	21.595	0	212.900
###	6	7	12	0.05319	0.07044	0.00096	0.01860	0.00041	0.04617	0.04007	0.00671	0.23654	64.381	73.707	522	12	21.556	256	35.894	23.493	0	219.823
###	6	7	13	0.05638	0.07262	0.00098	0.01812	0.00041	0.04719	0.03993	0.00686	0.24248	68.249	75.989	533	13	20.993	256	36.689	23.412	0	226.134
###	6	7	14	0.04922	0.07198	0.00097	0.02020	0.00041	0.04651	0.04079	0.00682	0.23691	59.576	75.325	530	13	23.406	256	36.161	23.920	0	219.187
###	6	7	15	0.05643	0.07031	0.00094	0.01866	0.00041	0.04600	0.03982	0.00658	0.23915	68.305	73.576	512	12	21.623	256	35.761	23.348	0	223.393
###	6	7	16	0.06084	0.06781	0.00092	0.01813	0.00041	0.04592	0.03828	0.00649	0.23881	73.646	70.956	505	12	21.011	256	35.704	22.445	0	224.534
###	6	7	17	0.06526	0.06392	0.00090	0.01801	0.00041	0.04331	0.03683	0.00632	0.23496	79.001	66.890	491	12	20.870	256	33.673	21.593	0	222.787
###	6	7	18	0.05467	0.06116	0.00085	0.01960	0.00041	0.04240	0.04059	0.00598	0.22567	66.173	63.998	465	11	22.715	256	32.966	23.800	0	210.386
###	6	7	19	0.04974	0.06025	0.00081	0.02019	0.00041	0.04137	0.04000	0.00572	0.21850	60.210	63.050	445	11	23.396	256	32.164	23.451	0	202.983
###	6	7	20	0.05247	0.05868	0.00083	0.01927	0.00041	0.03960	0.04042	0.00581	0.21749	63.511	61.405	452	11	22.336	256	30.788	23.701	0	202.460
###	6	7	21	0.05442	0.05715	0.00084	0.01852	0.00041	0.04023	0.03915	0.00587	0.21659	65.879	59.803	457	11	21.464	256	31.278	22.954	0	202.101
###	6	7	22	0.05200	0.05422	0.00078	0.01851	0.00041	0.03976	0.03673	0.00549	0.20790	62.939	56.742	427	10	21.447	256	30.913	21.537	0	194.271
###	6	7	23	0.04369	0.05094	0.00072	0.01721	0.00041	0.03908	0.04061	0.00504	0.19770	52.886	53.307	392	9	19.941	256	30.382	23.812	0	180.986
###	6	7	24	0.03996	0.04908	0.00065	0.01426	0.00041	0.03888	0.03875	0.00457	0.18656	48.369	51.360	355	8	16.519	256	30.229	22.722	0	169.819
###	6	8	1	0.03540	0.04714	0.00066	0.01573	0.00041	0.03658	0.03949	0.00462	0.18004	42.850	49.331	360	9	18.228	256	28.444	23.155	0	162.632
###	6	8	2	0.03138	0.04475	0.00064	0.01645	0.00041	0.03556	0.03740	0.00451	0.17111	37.980	46.826	351	8	19.064	256	27.647	21.932	0	154.065
###	6	8	3	0.02893	0.04335	0.00063	0.01692	0.00041	0.03487	0.03459	0.00440	0.16411	35.024	45.359	343	8	19.606	256	27.111	20.282	0	147.990
###	6	8	4	0.02716	0.04284	0.00063	0.01716	0.00041	0.03553	0.03002	0.00445	0.15821	32.875	44.831	347	8	19.892	256	27.623	17.599	0	143.431
###	6	8	5	0.02692	0.04571	0.00067	0.01700	0.00041	0.03775	0.02804	0.00472	0.16123	32.584	47.829	368	9	19.699	256	29.351	16.440	0	146.535
###	6	8	6	0.02786	0.05284	0.00076	0.01796	0.00041	0.04147	0.02994	0.00532	0.17657	33.728	55.289	414	10	20.817	256	32.244	17.556	0	160.314
###	6	8	7	0.03006	0.06261	0.00086	0.01892	0.00041	0.04651	0.03666	0.00607	0.20211	36.392	65.521	472	11	21.921	256	36.162	21.495	0	182.230
###	6	8	8	0.03374	0.06835	0.00094	0.01966	0.00041	0.04806	0.03881	0.00658	0.21655	40.841	71.526	512	12	22.780	256	37.367	22.754	0	196.048
###	6	8	9	0.03683	0.07118	0.00096	0.02141	0.00041	0.04819	0.03903	0.00675	0.22477	44.582	74.483	525	12	24.814	256	37.466	22.886	0	205.024
###	6	8	10	0.03999	0.07316	0.00098	0.02226	0.00041	0.04895	0.04028	0.00688	0.23291	48.409	76.553	535	13	25.791	256	38.056	23.615	0	213.230
###	6	8	11	0.04439	0.07386	0.00100	0.02244	0.00041	0.04873	0.03743	0.00702	0.23528	53.728	77.287	546	13	26.002	256	37.887	21.945	0	217.665
###	6	8	12	0.05161	0.07316	0.00099	0.02075	0.00041	0.04735	0.04319	0.00695	0.24441	62.475	76.551	540	13	24.051	256	36.813	25.324	0	226.024
###	6	8	13	0.05270	0.07525	0.00101	0.02128	0.00041	0.04860	0.04246	0.00708	0.24879	63.792	78.747	550	13	24.666	256	37.781	24.898	0	230.704
###	6	8	14	0.05157	0.07460	0.00099	0.02208	0.00041	0.04810	0.04266	0.00699	0.24742	62.429	78.058	543	13	25.592	256	37.399	25.016	0	229.308
###	6	8	15	0.05609	0.07325	0.00097	0.02164	0.00041	0.04674	0.04364	0.00682	0.24956	67.895	76.645	531	13	25.072	256	36.338	25.589	0	232.338
###	6	8	16	0.06550	0.06989	0.00095	0.02002	0.00041	0.04645	0.04182	0.00668	0.25172	79.283	73.136	519	12	23.202	256	36.112	24.520	0	237.042
###	6	8	17	0.06544	0.06631	0.00091	0.01976	0.00041	0.04449	0.04128	0.00643	0.24504	79.215	69.386	500	12	22.904	256	34.586	24.205	0	231.066
###	6	8	18	0.05509	0.06386	0.00089	0.02134	0.00041	0.04325	0.04451	0.00623	0.23557	66.680	66.819	485	11	24.725	256	33.628	26.097	0	218.702
###	6	8	19	0.05254	0.06274	0.00084	0.02081	0.00041	0.04117	0.04358	0.00592	0.22803	63.601	65.657	460	11	24.120	256	32.012	25.555	0	211.673
###	6	8	20	0.05264	0.06091	0.00083	0.02040	0.00041	0.03984	0.04475	0.00583	0.22562	63.721	63.737	453	11	23.646	256	30.976	26.237	0	209.037
###	6	8	21	0.05857	0.05914	0.00085	0.01873	0.00041	0.04072	0.04350	0.00599	0.22791	70.899	61.880	466	11	21.700	256	31.660	25.506	0	212.379

###	6	8	22	0.05555	0.05612	0.00081	0.01857	0.00041	0.03995	0.04197	0.00568	0.21906	67.237	58.723	442	10	21.521	256	31.057	24.611	0	203.859
###	6	8	23	0.04361	0.05255	0.00073	0.01783	0.00041	0.03931	0.04482	0.00515	0.20442	52.788	54.990	400	9	20.666	256	30.560	26.281	0	185.952
###	6	8	24	0.03965	0.05089	0.00069	0.01684	0.00041	0.03894	0.04394	0.00482	0.19618	47.993	53.253	375	9	19.511	256	30.276	25.766	0	177.439
###	6	9	1	0.03652	0.04790	0.00064	0.01573	0.00041	0.03640	0.04399	0.00447	0.18606	44.204	50.128	348	8	18.229	256	28.298	25.792	0	167.263
###	6	9	2	0.03201	0.04515	0.00063	0.01645	0.00041	0.03551	0.04216	0.00440	0.17671	38.749	47.242	342	8	19.067	256	27.604	24.719	0	157.988
###	6	9	3	0.02923	0.04366	0.00061	0.01692	0.00041	0.03537	0.03914	0.00430	0.16965	35.378	45.684	335	8	19.608	256	27.503	22.952	0	151.724
###	6	9	4	0.02728	0.04319	0.00061	0.01717	0.00041	0.03651	0.03424	0.00431	0.16372	33.024	45.194	335	8	19.894	256	28.386	20.076	0	147.173
###	6	9	5	0.02708	0.04627	0.00065	0.01700	0.00041	0.03818	0.03069	0.00459	0.16487	32.777	48.413	357	8	19.700	256	29.681	17.995	0	149.188
###	6	9	6	0.02779	0.05327	0.00073	0.01797	0.00041	0.04100	0.03084	0.00511	0.17711	33.643	55.743	397	9	20.820	256	31.874	18.081	0	160.823
###	6	9	7	0.03052	0.06276	0.00083	0.01892	0.00041	0.04550	0.03762	0.00581	0.20236	36.944	65.668	452	11	21.924	256	35.372	22.055	0	182.683
###	6	9	8	0.03405	0.06813	0.00089	0.01966	0.00041	0.04754	0.03999	0.00628	0.21697	41.223	71.295	489	12	22.789	256	36.959	23.447	0	196.468
###	6	9	9	0.03780	0.07098	0.00093	0.02141	0.00041	0.04790	0.04068	0.00654	0.22666	45.761	74.279	509	12	24.815	256	37.237	23.850	0	206.719
###	6	9	10	0.04163	0.07354	0.00097	0.02226	0.00041	0.04825	0.04285	0.00678	0.23668	50.391	76.954	527	12	25.791	256	37.512	25.123	0	216.568
###	6	9	11	0.04729	0.07420	0.00101	0.02244	0.00041	0.04696	0.04096	0.00707	0.24035	57.247	77.648	550	13	26.003	256	36.511	24.018	0	222.247
###	6	9	12	0.05453	0.07361	0.00102	0.02076	0.00041	0.04653	0.04405	0.00714	0.24805	66.014	77.029	555	13	24.054	256	36.173	25.829	0	229.922
###	6	9	13	0.05531	0.07612	0.00105	0.02129	0.00041	0.04797	0.04334	0.00735	0.25284	66.947	79.657	572	14	24.669	256	37.294	25.414	0	234.823
###	6	9	14	0.05418	0.07532	0.00105	0.02209	0.00041	0.04741	0.04360	0.00739	0.25145	65.583	78.813	575	14	25.594	256	36.864	25.563	0	233.262
###	6	9	15	0.05778	0.07297	0.00104	0.02164	0.00041	0.04619	0.04322	0.00728	0.25053	69.943	76.358	566	13	25.075	256	35.909	25.341	0	233.461
###	6	9	16	0.06695	0.07063	0.00102	0.02002	0.00041	0.04545	0.04206	0.00719	0.25374	81.046	73.904	560	13	23.201	256	35.336	24.663	0	238.980
###	6	9	17	0.06620	0.06646	0.00099	0.01977	0.00041	0.04376	0.04075	0.00693	0.24527	80.133	69.547	539	13	22.910	256	34.025	23.895	0	231.318
###	6	9	18	0.05698	0.06412	0.00095	0.02133	0.00041	0.04244	0.04296	0.00666	0.23586	68.973	67.096	518	12	24.722	256	32.999	25.191	0	219.768
###	6	9	19	0.05485	0.06271	0.00090	0.02081	0.00041	0.04110	0.04302	0.00635	0.23016	66.394	65.625	494	12	24.116	256	31.951	25.223	0	214.070
###	6	9	20	0.05514	0.06118	0.00087	0.02040	0.00041	0.04031	0.04381	0.00609	0.22821	66.740	64.019	474	11	23.644	256	31.338	25.689	0	212.171
###	6	9	21	0.05962	0.05939	0.00089	0.01872	0.00041	0.04091	0.04356	0.00624	0.22974	72.168	62.147	485	11	21.697	256	31.803	25.541	0	214.109
###	6	9	22	0.05625	0.05565	0.00085	0.01857	0.00041	0.04037	0.04059	0.00599	0.21869	68.086	58.236	466	11	21.518	256	31.388	23.802	0	203.764
###	6	9	23	0.04411	0.05202	0.00078	0.01783	0.00041	0.03976	0.04068	0.00545	0.20104	53.393	54.434	424	10	20.664	256	30.914	23.855	0	183.949
###	6	9	24	0.04096	0.05031	0.00070	0.01683	0.00041	0.03849	0.03980	0.00493	0.19245	49.581	52.645	384	9	19.508	256	29.928	23.336	0	175.647
###	6	10	1	0.03434	0.04670	0.00064	0.01573	0.00041	0.03644	0.03981	0.00453	0.17859	41.565	48.865	352	8	18.226	256	28.328	23.340	0	160.942
###	6	10	2	0.03044	0.04414	0.00063	0.01645	0.00041	0.03489	0.03654	0.00442	0.16792	36.850	46.188	344	8	19.063	256	27.124	21.424	0	151.258
###	6	10	3	0.02806	0.04271	0.00061	0.01692	0.00041	0.03434	0.03439	0.00431	0.16175	33.968	44.689	335	8	19.606	256	26.699	20.163	0	145.723
###	6	10	4	0.02632	0.04229	0.00062	0.01716	0.00041	0.03588	0.02918	0.00436	0.15623	31.854	44.257	339	8	19.890	256	27.894	17.110	0	141.608
###	6	10	5	0.02605	0.04540	0.00066	0.01700	0.00041	0.03711	0.02633	0.00463	0.15759	31.536	47.509	360	9	19.697	256	28.850	15.438	0	143.654
###	6	10	6	0.02688	0.05252	0.00074	0.01796	0.00041	0.04025	0.02862	0.00521	0.17260	32.537	54.963	405	10	20.818	256	31.291	16.779	0	157.060
###	6	10	7	0.02905	0.06279	0.00085	0.01892	0.00041	0.04513	0.03495	0.00594	0.19803	35.163	65.705	462	11	21.920	256	35.087	20.491	0	179.095
###	6	10	8	0.03260	0.06739	0.00092	0.01966	0.00041	0.04617	0.03450	0.00644	0.20808	39.456	70.516	501	12	22.782	256	35.897	20.226	0	189.647
###	6	10	9	0.03562	0.06969	0.00094	0.02141	0.00041	0.04569	0.03486	0.00661	0.21523	43.122	72.921	514	12	24.807	256	35.523	20.442	0	197.597
###	6	10	10	0.03871	0.07176	0.00096	0.02225	0.00041	0.04629	0.03522	0.00674	0.22234	46.862	75.091	524	12	25.783	256	35.988	20.651	0	205.168
###	6	10	11	0.04305	0.07252	0.00098	0.02243	0.00041	0.04591	0.03198	0.00688	0.22416	52.109	75.889	535	13	25.992	256	35.691	18.752	0	209.237
###	6	10	12	0.05019	0.07178	0.00097	0.02075	0.00041	0.04515	0.03485	0.00680	0.23090	60.756	75.110	529	13	24.044	256	35.100	20.433	0	216.241
###	6	10	13	0.05111	0.07340	0.00099	0.02128	0.00041	0.04671	0.03443	0.00693	0.23526	61.871	76.802	539	13	24.659	256	36.319	20.186	0	220.645
###	6	10	14	0.04993	0.07254	0.00097	0.02208	0.00041	0.04585	0.03536	0.00684	0.23398	60.435	75.909	532	13	25.584	256	35.647	20.732	0	219.108
###	6	10	15	0.05436	0.07128	0.00095	0.02163	0.00041	0.04477	0.03482	0.00668	0.23490	65.807	74.584	519	12	25.064	256	34.806	20.418	0	221.466
###	6	10	16	0.06366	0.06834	0.00093	0.02002	0.00041	0.04420	0.03343	0.00654	0.23752	77.054	71.512	508	12	23.195	256	34.366	19.600	0	226.504
###	6	10	17	0.06344	0.06483	0.00090	0.01976	0.00041	0.04205	0.03212	0.00629	0.22980	76.787	67.835	490	12	22.898	256	32.697	18.835	0	219.809
###	6	10	18	0.05317	0.06215	0.00087	0.02133	0.00041	0.04116	0.03539	0.00610	0.22060	64.366	65.039	475	11	24.717	256	32.004	20.753	0	207.622
###	6	10	19	0.05070	0.06091	0.00082	0.02081	0.00041	0.04005	0.03454	0.00579	0.21404	61.370	63.733	451	11	24.112	256	31.141	20.255	0	201.329
###	6	10	20	0.05095	0.05941	0.00081	0.02040	0.00041	0.03900	0.03489	0.00571	0.21159	61.679	62.163	444	11	23.640	256	30.323	20.459	0	198.976
###	6	10	21	0.05685	0.05739	0.00083	0.01872	0.00041	0.03964	0.03443	0.00586	0.21416	68.819	60.057	456	11	21.694	256	30.820	20.190	0	202.304
###	6	10	22	0.05393	0.05448	0.00079	0.01857	0.00041	0.03859	0.03243	0.00556	0.20477	65.286	57.007	433	10	21.515	256	30.002	19.015	0	193.525
###	6	10	23	0.04222	0.05079	0.00072	0.01783	0.00041	0.03834	0.03662	0.00504	0.19197	51.106	53.146	392	9	20.662	256	29.809	21.473	0	176.854
###	6	10	24	0.03847	0.04870	0.00067	0.01683	0.00041	0.03732	0.03731	0.00472	0.18444	46.566	50.962	367	9	19.507	256	29.017	21.873	0	168.558
###	6	11	1	0.03365	0.04562	0.00066	0.01535	0.00041	0.03517	0.03812	0.00462	0.17360	40.729	47.734	359	8	17.794	256	27.347	22.354	0	156.581
###	6	11	2	0.02998	0.04296	0.00064	0.01484	0.00041	0.03395	0.03681	0.00448	0.16408	36.286	44.959	349	8	17.199	256	26.398	21.582	0	147.038
###	6	11	3	0.02816	0.04162	0.00062	0.01513	0.00041	0.03326	0.03362	0.00438	0.15720	34.082	43.553	340	8	17.535	256	25.855	19.714	0	141.345
###	6	11	4	0.02570	0.04133	0.00063	0.01544	0.00041	0.03320	0.02650	0.00443	0.14765	31.104	43.254	344	8	17.897	256	25.814	15.539	0	134.216
###	6	11	5	0.02453	0.04427	0.00067	0.01568	0.00041	0.03556	0.02433	0.00471	0.15017	29.696	46.326	366	9	18.174	256	27.650	14.263	0	136.741
###	6	11	6	0.02464	0.05164	0.00073	0.01608	0.00041	0.03735	0.02715	0.00514	0.16315	29.830	54.037	400	9	18.630	256	29.041	15.918	0	148.122
###	6	11	7	0.02934	0.06016	0.00083	0.01708	0.00041	0.04046	0.03378	0.00583	0.18791	35.514	62.956	454	11	19.790	256	31.460	19.809	0	170.249
###	6	11	8	0.03045	0.06526	0.00090	0.01855	0.00041	0.04250	0.03538	0.00634	0.19979	36.863	68.288	493	12	21.492	256	33.039	20.747	0	181.190
###	6	11	9	0.03476	0.06751	0.00093	0.01961	0.00041	0.04237	0.03444	0.00651	0.20654	42.077	70.639	506	12	22.729	256	32.941	20.194	0	189.355
###	6	11	10	0.03596	0.06928	0.00096	0.01984	0.00041	0.04370	0.03536	0.00671	0.21223	43.530	72.498	522	12	22.991	256	33.980	20.732	0	194.522
###	6	11	11	0.04046	0.06962	0.00096	0.02020	0.00041	0.04410	0.03204	0.00675	0.21454	48.974	72.849	525	12	23.410	256	34.286	18.785	0	199.097
###	6	11	12	0.04606	0.06882	0.00095	0.01897	0.00041	0.04311	0.03519	0.00664	0.22016	55.760	72.011	517	12	21.979	256	33.521	20.633	0	204.689
###	6	11	13	0.05076	0.07042	0.00094	0.01758	0.00041	0.04361	0.03465	0.00657	0.22495	61.447	73.692	511	12	20.371	256	33.907	20.317	0	210.515
###	6	11	14	0.05018	0.06880	0.00091	0.01763	0.00041	0.04418	0.03565	0.00642	0.22418	60.747	71.991	499	12	20.432	256	34.346	20.903	0	209.186
###	6	11	15	0.04869	0.06576	0.00089	0.01876	0.00041	0.04077	0.03339	0.00623	0.21491	58.933	68.816	485	11	21.746	256	31.700	19.578	0	201.526
###	6	11	16	0.06142	0.06200	0.00087	0.01518	0.00041	0.04024	0.03129	0.00612	0.21755	74.351	64.880	476	11	17.597	256	31.288	18.345	0	207.205
###	6	11	17	0.06473	0.05875	0.00085	0.01365	0.00041	0.03760	0.03542	0.00597	0.21738	78.355	61.477	464	11	15.820	256	29.230	20.766	0	206.380
###	6	11	18	0.05928	0.05655	0.00081	0.01405	0.00041	0.03701	0.03478	0.00567	0.20855	71.754	59.179	441	10	16.282	256	28.771	20.391	0	197.085
###	6	11	19	0.05096	0.05491	0.00079	0.01576	0.00041	0.03603	0.03538	0.00556	0.19981	61.689	57.462	432	10	18.267	256	28.013	20.745	0	186.874
###	6	11	20	0.04710	0.05316	0.00077	0.01731	0.00041	0.03445	0.03427	0.00542	0.19289	57.014	55.623	422	10	20.057	256	26.787	20.094	0	180.263
###	6	11	21	0.05335	0.05027	0.00078	0.01519	0.00041	0.03337	0.03243	0.00550	0.19131	64.580	52.604	427	10	17.607	256	25.941	19.017	0	180.444
###	6	11	22	0.05371	0.04519	0.00076	0.01471	0.00041	0.03113	0.03479	0.00531	0.18602	65.012	47.288	413	10	17.050	256	24.204	20.401	0	174.635
###	6	11	23	0.04793	0.04105	0.00070	0.01444	0.00041	0.02820	0.03544	0.00492	0.17310	58.015	42.955	383	9	16.734	256	21.924	20.782	0	161.060
###	6	11	24	0.03926	0.03890	0.00065	0.01460	0.00041	0.02713	0.03671	0.00454	0.16221	47.528	40.707	353	8	16.921	256	21.096	21.522	0	148.392
###	6	12	1	0.02889	0.03579	0.00061	0.01646	0.00041	0.02624	0.03226	0.00426	0.14492	34.974	37.455	331	8	19.080	256	20.402	18.912	0	131.419
###	6	12	2	0.02549	0.03468	0.00059	0.01669	0.00041	0.02573	0.02341	0.00418	0.13118	30.854	36.292	325	8	19.335	256	20.003	13.724	0	120.799
###	6	12	3	0.02326	0.03394	0.00057	0.01712	0.00041	0.02524	0.02026	0.00402	0.12484	28.161	35.511	313	7	19.845	256	19.625	11.882	0	115.600
###	6	12	4	0.02235	0.03425	0.00056	0.01712	0.00041	0.02485	0.01730	0.00394	0.12079	27.051	35.835	307	7	19.845	256	19.319	10.144	0	112.764
###	6	12	5	0.02006	0.03580	0.00057	0.01779	0.00041	0.02570	0.01684	0.00400	0.12117	24.279	37.464	311	7	20.615	256	19.982	9.873	0	112.788
###	6	12	6	0.02106	0.03889	0.00058	0.01711	0.00041	0.02699	0.01692	0.00406	0.12602	25.494	40.695	316	7	19.824	256	20.985	9.919	0	117.498
###	6	12	7	0.02282	0.04262	0.00063	0.01699	0.00041	0.02755	0.01673	0.00442	0.13218	27.625	44.597	344	8	19.689	256	21.422	9.807	0	123.749
###	6	12	8	0.02627	0.04531	0.00068	0.01823	0.00041	0.02852	0.01712	0.00478	0.14133	31.804	47.415	372	9	21.123	256	22.171	10.038	0	133.188
###	6	12	9	0.02928	0.04653	0.00070	0.01948	0.00041	0.02846	0.01752	0.00490	0.14729	35.442	48.689	381	9	22.579	256	22.130	10.271	0	139.758
###	6	12	10	0.03277	0.04782	0.00073	0.01995	0.00041	0.02849	0.01740	0.00515	0.15274	39.671	50.044	401	9	23.120	256	22.154	10.201	0	145.856
###	6	12	11	0.03622	0.04740	0.00074	0.02025	0.00041	0.02787	0.01705	0.00518	0.15512	43.844	49.597	403	10	23.472	256	21.665	9.995	0	149.242
###	6	12	12	0.03682	0.04528	0.00071	0.02019	0.00041	0.02696	0.01718	0.00500	0.15255	44.565	47.383	389	9	23.402	256	20.957	10.071	0	147.032
###	6	12	13	0.03904	0.04461	0.00072	0.01928	0.00041	0.02622	0.01769	0.00504	0.15301	47.256	46.679	392	9	22.342	256	20.389	10.373	0	147.696
###	6	12	14	0.03827	0.04412	0.00073	0.01923	0.00041	0.02611	0.01786	0.00511	0.15186	46.331	46.169	398	9	22.289	256	20.301	10.475	0	146.228
###	6	12	15	0.04172	0.04331	0.00071	0.01842	0.00041	0.02461	0.01711	0.00496	0.15125	50.505	45.325	386	9	21.349	256	19.131	10.032	0	146.993
###	6	12	16	0.04354	0.04284	0.00072	0.01919	0.00041	0.02438	0.01621	0.00508	0.15237	52.701	44.828	395	9	22.235	256	18.954	9.502	0	148.881
###	6	12	17	0.04291	0.04213	0.00070	0.01905	0.00041	0.02406	0.01608	0.00494	0.15027	51.936	44.083	384	9	22.072	256	18.704	9.426	0	146.871
###	6	12	18	0.04750	0.04068	0.00069	0.01773	0.00041	0.02361	0.01592	0.00486	0.15141	57.497	42.568	378	9	20.545	256	18.360	9.337	0	148.950
###	6	12	19	0.05126	0.03936	0.00067	0.01632	0.00041	0.02286	0.01586	0.00470	0.15144	62.048	41.191	365	9	18.910	256	17.772	9.300	0	149.852
###	6	12	20	0.04698	0.03812	0.00065	0.01721	0.00041	0.02216	0.01572	0.00457	0.14584	56.871	39.886	356	8	19.948	256	17.231	9.218	0	143.774
###	6	12	21	0.04409	0.03691	0.00068	0.01894	0.00041	0.02211	0.01584	0.00474	0.14372	53.366	38.623	369	9	21.949	256	17.189	9.288	0	141.049
###	6	12	22	0.04680	0.03469	0.00066	0.01687	0.00041	0.02158	0.01552	0.00463	0.14117	56.645	36.297	360	9	19.550	256	16.782	9.101	0	139.000
###	6	12	23	0.03742	0.03261	0.00062	0.01832	0.00041	0.02053	0.01550	0.00435	0.12976	45.292	34.127	339	8	21.228	256	15.961	9.087	0	126.298
###	6	12	24	0.03282	0.03125	0.00059	0.01772	0.00041	0.02015	0.01556	0.00411	0.12260	39.724	32.696	320	8	20.535	256	15.665	9.125	0	118.328
###	6	13	1	0.02952	0.03116	0.00058	0.01801	0.00041	0.02084	0.01515	0.00411	0.11978	35.734	32.606	319	8	20.866	256	16.206	8.882	0	114.877
###	6	13	2	0.02670	0.03053	0.00057	0.01832	0.00041	0.02111	0.01484	0.00397	0.11644	32.317	31.943	309	7	21.232	256	16.409	8.702	0	111.176
###	6	13	3	0.02299	0.03007	0.00055	0.01876	0.00041	0.02090	0.01477	0.00387	0.11234	27.834	31.469	301	7	21.742	256	16.253	8.663	0	106.525
###	6	13	4	0.02158	0.02998	0.00055	0.01872	0.00041	0.02084	0.01482	0.00384	0.11075	26.126	31.370	299	7	21.692	256	16.204	8.692	0	104.646
###	6	13	5	0.02080	0.03048	0.00055	0.01876	0.00041	0.02165	0.01525	0.00390	0.11180	25.174	31.895	303	7	21.737	256	16.833	8.941	0	105.148
###	6	13	6	0.02038	0.03232	0.00056	0.01855	0.00041	0.02329	0.01669	0.00394	0.11615	24.670	33.820	306	7	21.499	256	18.110	9.785	0	108.454
###	6	13	7	0.02499	0.03413	0.00060	0.01850	0.00041	0.02349	0.01751	0.00423	0.12386	30.244	35.712	329	8	21.443	256	18.260	10.267	0	116.519
###	6	13	8	0.02722	0.03717	0.00065	0.01928	0.00041	0.02407	0.01853	0.00457	0.13190	32.947	38.895	355	8	22.340	256	18.714	10.862	0	124.379
###	6	13	9	0.03289	0.03985	0.00070	0.01961	0.00041	0.02454	0.01856	0.00493	0.14150	39.810	41.700	383	9	22.727	256	19.081	10.883	0	134.850
###	6	13	10	0.03649	0.04160	0.00074	0.02095	0.00041	0.02576	0.01761	0.00519	0.14875	44.172	43.534	404	10	24.275	256	20.030	10.323	0	143.004
###	6	13	11	0.03774	0.04300	0.00075	0.02147	0.00041	0.02577	0.01734	0.00524	0.15171	45.678	44.994	408	10	24.878	256	20.036	10.165	0	146.425
###	6	13	12	0.04235	0.04277	0.00074	0.02138	0.00041	0.02552	0.01765	0.00517	0.15598	51.261	44.751	402	10	24.779	256	19.844	10.348	0	151.651
###	6	13	13	0.04071	0.04313	0.00073	0.02186	0.00041	0.02507	0.01811	0.00513	0.15514	49.279	45.129	399	9	25.330	256	19.490	10.616	0	150.509
###	6	13	14	0.04264	0.04376	0.00073	0.02146	0.00041	0.02510	0.01858	0.00510	0.15778	51.611	45.793	397	9	24.871	256	19.517	10.896	0	153.350
###	6	13	15	0.04389	0.04355	0.00071	0.02137	0.00041	0.02493	0.01903	0.00501	0.15890	53.123	45.572	390	9	24.768	256	19.381	11.157	0	154.656
###	6	13	16	0.04963	0.04314	0.00072	0.02067	0.00041	0.02506	0.01758	0.00507	0.16228	60.071	45.144	394	9	23.956	256	19.482	10.310	0	159.623
###	6	13	17	0.05441	0.04174	0.00072	0.01980	0.00041	0.02458	0.01709	0.00504	0.16379	65.863	43.677	392	9	22.944	256	19.112	10.018	0	162.272
###	6	13	18	0.05212	0.03960	0.00071	0.01989	0.00041	0.02410	0.01720	0.00497	0.15900	63.085	41.440	387	9	23.045	256	18.734	10.088	0	157.045
###	6	13	19	0.04775	0.03865	0.00069	0.02025	0.00041	0.02426	0.01723	0.00483	0.15407	57.802	40.441	376	9	23.461	256	18.864	10.102	0	151.310
###	6	13	20	0.05011	0.03805	0.00068	0.02007	0.00041	0.02455	0.01772	0.00480	0.15639	60.653	39.812	373	9	23.261	256	19.088	10.390	0	153.841
###	6	13	21	0.05361	0.03834	0.00070	0.02001	0.00041	0.02499	0.01816	0.00489	0.16111	64.892	40.124	381	9	23.186	256	19.427	10.647	0	158.922
###	6	13	22	0.05500	0.03854	0.00067	0.01698	0.00041	0.02713	0.01828	0.00471	0.16173	66.575	40.329	366	9	19.682	256	21.091	10.721	0	159.030
###	6	13	23	0.04173	0.03880	0.00062	0.01717	0.00041	0.02792	0.02378	0.00438	0.15482	50.517	40.606	341	8	19.893	256	21.711	13.943	0	147.274
###	6	13	24	0.03421	0.03827	0.00058	0.01719	0.00041	0.02976	0.02838	0.00404	0.15284	41.410	40.049	315	7	19.920	256	23.138	16.639	0	141.735
###	6	14	1	0.03263	0.03784	0.00058	0.01623	0.00041	0.03079	0.03007	0.00405	0.15261	39.503	39.600	315	7	18.811	256	23.937	17.629	0	140.059
###	6	14	2	0.02979	0.03744	0.00057	0.01598	0.00041	0.03079	0.02941	0.00401	0.14840	36.057	39.178	312	7	18.518	256	23.939	17.242	0	135.510
###	6	14	3	0.02536	0.03742	0.00056	0.01650	0.00041	0.03118	0.02921	0.00396	0.14461	30.703	39.161	308	7	19.117	256	24.241	17.126	0	130.920
###	6	14	4	0.02426	0.03851	0.00059	0.01620	0.00041	0.03307	0.02844	0.00411	0.14560	29.364	40.296	320	8	18.778	256	25.713	16.677	0	131.412
###	6	14	5	0.02262	0.04202	0.00062	0.01695	0.00041	0.03472	0.02795	0.00434	0.14963	27.379	43.965	338	8	19.638	256	26.997	16.386	0	134.968
###	6	14	6	0.02480	0.04957	0.00069	0.01681	0.00041	0.03764	0.02988	0.00484	0.16464	30.016	51.874	377	9	19.476	256	29.264	17.520	0	148.791
###	6	14	7	0.02919	0.05958	0.00080	0.01644	0.00041	0.04366	0.03567	0.00561	0.19138	35.340	62.350	437	10	19.057	256	33.947	20.913	0	172.309
###	6	14	8	0.03125	0.06580	0.00088	0.01787	0.00041	0.04388	0.03759	0.00615	0.20383	37.823	68.859	478	11	20.711	256	34.116	22.040	0	184.295
###	6	14	9	0.03713	0.06876	0.00091	0.01845	0.00041	0.04512	0.03670	0.00641	0.21389	44.944	71.949	499	12	21.379	256	35.078	21.520	0	195.635
###	6	14	10	0.04076	0.07095	0.00094	0.01945	0.00041	0.04662	0.03881	0.00663	0.22458	49.340	74.241	516	12	22.534	256	36.245	22.757	0	205.902
###	6	14	11	0.04589	0.07200	0.00096	0.01999	0.00041	0.04586	0.03602	0.00674	0.22787	55.551	75.339	524	12	23.161	256	35.653	21.120	0	211.617
###	6	14	12	0.05255	0.07105	0.00095	0.01860	0.00041	0.04586	0.03974	0.00670	0.23588	63.615	74.348	521	12	21.558	256	35.658	23.301	0	219.271
###	6	14	13	0.05571	0.07305	0.00097	0.01812	0.00041	0.04721	0.03891	0.00684	0.24123	67.431	76.442	532	13	20.996	256	36.705	22.814	0	225.190
###	6	14	14	0.04852	0.07241	0.00097	0.02020	0.00041	0.04693	0.04070	0.00681	0.23696	58.738	75.771	529	13	23.409	256	36.486	23.866	0	219.068
###	6	14	15	0.05570	0.07071	0.00093	0.01866	0.00041	0.04480	0.04200	0.00657	0.23979	67.421	73.997	511	12	21.626	256	34.828	24.628	0	223.280
###	6	14	16	0.06007	0.06847	0.00092	0.01813	0.00041	0.04565	0.03994	0.00648	0.24008	72.717	71.648	504	12	21.015	256	35.493	23.419	0	225.064
###	6	14	17	0.06444	0.06420	0.00090	0.01801	0.00041	0.04368	0.03789	0.00630	0.23584	78.007	67.183	490	12	20.868	256	33.964	22.216	0	222.996
###	6	14	18	0.05387	0.06183	0.00085	0.01960	0.00041	0.04229	0.04125	0.00597	0.22608	65.212	64.704	464	11	22.716	256	32.878	24.188	0	210.429
###	6	14	19	0.04896	0.06021	0.00081	0.02019	0.00041	0.04124	0.03975	0.00571	0.21729	59.261	63.009	444	11	23.395	256	32.061	23.310	0	201.746
###	6	14	20	0.05172	0.05897	0.00083	0.01928	0.00041	0.04070	0.03901	0.00580	0.21671	62.601	61.706	451	11	22.338	256	31.640	22.876	0	201.879
###	6	14	21	0.05371	0.05756	0.00083	0.01852	0.00041	0.04145	0.03910	0.00586	0.21745	65.013	60.237	456	11	21.463	256	32.227	22.926	0	202.588
###	6	14	22	0.05133	0.05416	0.00078	0.01851	0.00041	0.04121	0.03727	0.00547	0.20915	62.134	56.677	426	10	21.446	256	32.043	21.852	0	194.845
###	6	14	23	0.04313	0.05124	0.00072	0.01721	0.00041	0.04064	0.03920	0.00503	0.19758	52.205	53.617	392	9	19.941	256	31.595	22.985	0	181.000
###	6	14	24	0.03946	0.04872	0.00065	0.01425	0.00041	0.04035	0.03818	0.00456	0.18658	47.764	50.980	355	8	16.519	256	31.371	22.384	0	169.638
###	6	15	1	0.02789	0.04504	0.00063	0.01573	0.00041	0.03755	0.03910	0.00444	0.17080	33.761	47.129	346	8	18.228	256	29.194	22.926	0	151.848
###	6	15	2	0.02539	0.04322	0.00062	0.01645	0.00041	0.03550	0.03682	0.00434	0.16275	30.733	45.223	338	8	19.064	256	27.598	21.589	0	144.809
###	6	15	3	0.02340	0.04182	0.00060	0.01692	0.00041	0.03498	0.03342	0.00423	0.15580	28.330	43.762	329	8	19.606	256	27.198	19.598	0	139.088
###	6	15	4	0.02224	0.04123	0.00061	0.01716	0.00041	0.03638	0.02819	0.00428	0.15052	26.924	43.149	333	8	19.891	256	28.284	16.532	0	135.377
###	6	15	5	0.02180	0.04391	0.00065	0.01700	0.00041	0.03831	0.02645	0.00454	0.15306	26.387	45.943	353	8	19.697	256	29.788	15.506	0	137.940
###	6	15	6	0.02212	0.05126	0.00073	0.01796	0.00041	0.04146	0.02707	0.00512	0.16613	26.771	53.639	398	9	20.818	256	32.234	15.875	0	150.001
###	6	15	7	0.02492	0.06110	0.00083	0.01891	0.00041	0.04557	0.03379	0.00584	0.19137	30.161	63.936	454	11	21.919	256	35.432	19.813	0	171.981
###	6	15	8	0.02716	0.06618	0.00090	0.01966	0.00041	0.04704	0.03524	0.00632	0.20292	32.873	69.252	492	12	22.782	256	36.576	20.662	0	182.905
###	6	15	9	0.02904	0.06854	0.00092	0.02141	0.00041	0.04707	0.03478	0.00649	0.20867	35.151	71.722	505	12	24.810	256	36.594	20.395	0	189.444
###	6	15	10	0.03104	0.07065	0.00094	0.02225	0.00041	0.04733	0.03596	0.00662	0.21521	37.573	73.933	515	12	25.789	256	36.797	21.086	0	195.962
###	6	15	11	0.03485	0.07089	0.00096	0.02244	0.00041	0.04736	0.03500	0.00675	0.21866	42.183	74.184	525	12	26.001	256	36.818	20.520	0	200.500
###	6	15	12	0.04113	0.07025	0.00095	0.02075	0.00041	0.04843	0.03925	0.00668	0.22785	49.786	73.507	520	12	24.051	256	37.650	23.015	0	208.797
###	6	15	13	0.04030	0.07237	0.00097	0.02128	0.00041	0.04892	0.03881	0.00680	0.22988	48.784	75.727	529	13	24.664	256	38.038	22.756	0	210.768
###	6	15	14	0.03836	0.07153	0.00096	0.02208	0.00041	0.04813	0.04001	0.00672	0.22820	46.438	74.846	522	12	25.591	256	37.424	23.459	0	208.548
###	6	15	15	0.04221	0.06986	0.00093	0.02163	0.00041	0.04677	0.03968	0.00656	0.22806	51.098	73.100	510	12	25.071	256	36.360	23.265	0	209.672
###	6	15	16	0.05074	0.06747	0.00091	0.02002	0.00041	0.04574	0.03821	0.00642	0.22993	61.422	70.606	499	12	23.201	256	35.558	22.406	0	213.960
###	6	15	17	0.04931	0.06356	0.00088	0.01977	0.00041	0.04233	0.03634	0.00618	0.21878	59.694	66.509	481	11	22.906	256	32.908	21.308	0	204.072
###	6	15	18	0.04046	0.06028	0.00085	0.02133	0.00041	0.04202	0.03985	0.00599	0.21120	48.972	63.076	466	11	24.722	256	32.668	23.365	0	193.537
###	6	15	19	0.03881	0.05952	0.00081	0.02081	0.00041	0.04092	0.03891	0.00569	0.20587	46.978	62.280	443	10	24.116	256	31.812	22.812	0	188.707
###	6	15	20	0.04136	0.05788	0.00080	0.02040	0.00041	0.03953	0.04040	0.00560	0.20639	50.060	60.569	436	10	23.642	256	30.737	23.687	0	189.398
###	6	15	21	0.04839	0.05608	0.00082	0.01872	0.00041	0.04043	0.03933	0.00576	0.20995	58.581	58.688	448	11	21.695	256	31.437	23.058	0	194.174
###	6	15	22	0.04541	0.05338	0.00078	0.01857	0.00041	0.04014	0.03727	0.00546	0.20142	54.971	55.855	425	10	21.516	256	31.209	21.850	0	186.093
###	6	15	23	0.03498	0.05008	0.00070	0.01783	0.00041	0.03938	0.03992	0.00495	0.18825	42.343	52.403	385	9	20.662	256	30.614	23.404	0	170.078
###	6	15	24	0.03137	0.04781	0.00066	0.01683	0.00041	0.03914	0.03719	0.00463	0.17804	37.973	50.026	360	9	19.507	256	30.427	21.807	0	160.366
###	6	16	1	0.03161	0.04554	0.00062	0.01573	0.00041	0.03804	0.03746	0.00433	0.17373	38.267	47.650	336	8	18.227	256	29.572	21.965	0	156.281
###	6	16	2	0.02824	0.04353	0.00060	0.01645	0.00041	0.03531	0.03475	0.00422	0.16351	34.181	45.551	329	8	19.063	256	27.449	20.373	0	147.210
###	6	16	3	0.02602	0.04205	0.00059	0.01692	0.00041	0.03420	0.02954	0.00412	0.15385	31.494	44.004	321	8	19.605	256	26.591	17.318	0	139.596
###	6	16	4	0.02480	0.04115	0.00059	0.01716	0.00041	0.03516	0.02590	0.00417	0.14935	30.021	43.060	324	8	19.890	256	27.336	15.188	0	136.084
###	6	16	5	0.02437	0.04411	0.00063	0.01700	0.00041	0.03802	0.02562	0.00442	0.15459	29.499	46.160	344	8	19.696	256	29.560	15.023	0	140.547
###	6	16	6	0.02507	0.05141	0.00071	0.01796	0.00041	0.04077	0.02736	0.00498	0.16868	30.351	53.797	387	9	20.816	256	31.701	16.040	0	153.358
###	6	16	7	0.02768	0.06139	0.00081	0.01892	0.00041	0.04614	0.03410	0.00568	0.19513	33.505	64.238	442	10	21.922	256	35.869	19.996	0	176.239
###	6	16	8	0.03106	0.06649	0.00088	0.01966	0.00041	0.04709	0.03605	0.00615	0.20779	37.602	69.575	479	11	22.785	256	36.609	21.136	0	188.453
###	6	16	9	0.03274	0.06899	0.00090	0.02141	0.00041	0.04705	0.03663	0.00632	0.21445	39.631	72.198	491	12	24.811	256	36.577	21.475	0	195.452
###	6	16	10	0.03527	0.07136	0.00092	0.02225	0.00041	0.04910	0.03801	0.00644	0.22376	42.691	74.675	501	12	25.788	256	38.174	22.285	0	204.382
###	6	16	11	0.03961	0.07185	0.00094	0.02243	0.00041	0.04852	0.03427	0.00657	0.22461	47.950	75.180	511	12	25.998	256	37.724	20.093	0	207.726
###	6	16	12	0.04634	0.07159	0.00093	0.02075	0.00041	0.04825	0.03756	0.00650	0.23233	56.093	74.909	506	12	24.048	256	37.514	22.022	0	215.360
###	6	16	13	0.04673	0.07380	0.00094	0.02128	0.00041	0.04914	0.03851	0.00662	0.23744	56.564	77.228	515	12	24.663	256	38.207	22.577	0	220.023
###	6	16	14	0.04475	0.07313	0.00093	0.02208	0.00041	0.04867	0.04042	0.00654	0.23693	54.172	76.529	508	12	25.587	256	37.837	23.699	0	218.601
###	6	16	15	0.04949	0.07104	0.00091	0.02163	0.00041	0.04639	0.03871	0.00638	0.23496	59.904	74.339	496	12	25.069	256	36.065	22.696	0	218.838
###	6	16	16	0.05878	0.06838	0.00089	0.02002	0.00041	0.04664	0.03617	0.00625	0.23754	71.155	71.557	486	11	23.198	256	36.265	21.206	0	224.134
###	6	16	17	0.05758	0.06513	0.00086	0.01976	0.00041	0.04333	0.03533	0.00601	0.22841	69.696	68.155	468	11	22.898	256	33.685	20.714	0	215.884
###	6	16	18	0.04878	0.06224	0.00083	0.02133	0.00041	0.04256	0.03924	0.00583	0.22123	59.053	65.131	454	11	24.720	256	33.086	23.007	0	205.717
###	6	16	19	0.04642	0.06113	0.00079	0.02081	0.00041	0.04183	0.03881	0.00554	0.21575	56.189	63.967	431	10	24.115	256	32.526	22.759	0	200.253
###	6	16	20	0.04836	0.05949	0.00078	0.02040	0.00041	0.04145	0.03988	0.00545	0.21622	58.540	62.247	424	10	23.643	256	32.228	23.381	0	200.729
###	6	16	21	0.05495	0.05733	0.00080	0.01872	0.00041	0.04236	0.03863	0.00560	0.21880	66.519	59.987	436	10	21.694	256	32.934	22.648	0	204.484

###	6	16	22	0.05129	0.05478	0.00076	0.01857	0.00041	0.04141	0.03704	0.00532	0.20957	62.085	57.319	414	10	21.516	256	32.197	21.717	0	195.514
###	6	16	23	0.04025	0.05133	0.00069	0.01783	0.00041	0.03994	0.03923	0.00481	0.19448	48.718	53.710	375	9	20.662	256	31.049	23.001	0	177.780
###	6	16	24	0.03580	0.04899	0.00064	0.01683	0.00041	0.04031	0.03841	0.00451	0.18591	43.332	51.263	351	8	19.507	256	31.343	22.522	0	168.581
###	6	17	1	0.03241	0.04638	0.00062	0.01573	0.00041	0.03839	0.03882	0.00439	0.17715	39.234	48.529	341	8	18.226	256	29.850	22.761	0	159.205
###	6	17	2	0.02895	0.04380	0.00061	0.01645	0.00041	0.03673	0.03638	0.00428	0.16762	35.045	45.838	333	8	19.063	256	28.554	21.331	0	150.429
###	6	17	3	0.02669	0.04279	0.00059	0.01692	0.00041	0.03684	0.03373	0.00418	0.16215	32.304	44.772	325	8	19.606	256	28.644	19.779	0	145.694
###	6	17	4	0.02548	0.04207	0.00060	0.01716	0.00041	0.03741	0.03074	0.00423	0.15811	30.838	44.023	329	8	19.891	256	29.089	18.023	0	142.457
###	6	17	5	0.02505	0.04508	0.00064	0.01700	0.00041	0.04014	0.02836	0.00448	0.16116	30.328	47.174	349	8	19.698	256	31.205	16.629	0	145.646
###	6	17	6	0.02586	0.05227	0.00072	0.01796	0.00041	0.04275	0.02961	0.00505	0.17464	31.300	54.696	393	9	20.818	256	33.236	17.364	0	158.072
###	6	17	7	0.02852	0.06224	0.00082	0.01892	0.00041	0.04662	0.03611	0.00576	0.19940	34.521	65.134	448	11	21.921	256	36.246	21.170	0	179.708
###	6	17	8	0.03201	0.06738	0.00089	0.01966	0.00041	0.04797	0.03738	0.00624	0.21194	38.748	70.508	485	11	22.783	256	37.295	21.917	0	192.004
###	6	17	9	0.03366	0.06948	0.00091	0.02141	0.00041	0.04662	0.03677	0.00640	0.21566	40.746	72.702	498	12	24.807	256	36.246	21.559	0	196.825
###	6	17	10	0.03622	0.07188	0.00093	0.02225	0.00041	0.04789	0.03721	0.00653	0.22333	43.844	75.214	508	12	25.784	256	37.236	21.820	0	204.674
###	6	17	11	0.04062	0.07239	0.00095	0.02243	0.00041	0.04775	0.03381	0.00666	0.22502	49.168	75.746	518	12	25.994	256	37.125	19.823	0	208.642
###	6	17	12	0.04740	0.07101	0.00094	0.02075	0.00041	0.04795	0.03701	0.00659	0.23206	57.371	74.308	513	12	24.044	256	37.281	21.698	0	215.484
###	6	17	13	0.04790	0.07326	0.00096	0.02128	0.00041	0.04762	0.03687	0.00671	0.23502	57.988	76.662	522	12	24.659	256	37.023	21.620	0	218.743
###	6	17	14	0.04593	0.07269	0.00094	0.02208	0.00041	0.04787	0.03810	0.00663	0.23464	55.603	76.060	515	12	25.585	256	37.214	22.337	0	217.583
###	6	17	15	0.05076	0.07079	0.00092	0.02163	0.00041	0.04594	0.03874	0.00647	0.23567	61.443	74.079	503	12	25.067	256	35.716	22.715	0	219.792
###	6	17	16	0.06016	0.06817	0.00090	0.02002	0.00041	0.04510	0.03724	0.00633	0.23833	72.822	71.333	493	12	23.198	256	35.066	21.835	0	225.013
###	6	17	17	0.05904	0.06483	0.00087	0.01976	0.00041	0.04273	0.03472	0.00610	0.22847	71.472	67.839	474	11	22.900	256	33.223	20.357	0	216.533
###	6	17	18	0.05025	0.06206	0.00084	0.02133	0.00041	0.04233	0.03726	0.00591	0.22041	60.832	64.942	460	11	24.718	256	32.911	21.849	0	205.980
###	6	17	19	0.04783	0.06088	0.00080	0.02081	0.00041	0.04165	0.03761	0.00561	0.21561	57.902	63.709	437	10	24.112	256	32.379	22.055	0	200.861
###	6	17	20	0.04974	0.05942	0.00079	0.02040	0.00041	0.04043	0.03757	0.00553	0.21428	60.205	62.174	430	10	23.639	256	31.435	22.026	0	200.176
###	6	17	21	0.05640	0.05745	0.00081	0.01872	0.00041	0.04163	0.03756	0.00568	0.21866	68.270	60.115	442	10	21.693	256	32.365	22.020	0	205.172
###	6	17	22	0.05259	0.05407	0.00077	0.01857	0.00041	0.04143	0.03562	0.00539	0.20886	63.664	56.578	419	10	21.515	256	32.215	20.885	0	195.543
###	6	17	23	0.04139	0.05076	0.00069	0.01783	0.00041	0.03972	0.03843	0.00488	0.19412	50.101	53.117	380	9	20.661	256	30.881	22.535	0	177.940
###	6	17	24	0.03671	0.04900	0.00065	0.01683	0.00041	0.03903	0.03693	0.00457	0.18414	44.431	51.280	356	8	19.506	256	30.343	21.656	0	167.837
###	6	18	1	0.03559	0.04711	0.00067	0.01535	0.00041	0.03821	0.03865	0.00469	0.18068	43.083	49.296	365	9	17.793	256	29.704	22.659	0	163.165
###	6	18	2	0.03175	0.04438	0.00065	0.01484	0.00041	0.03600	0.03715	0.00456	0.16975	38.433	46.442	355	8	17.199	256	27.991	21.784	0	152.469
###	6	18	3	0.02980	0.04278	0.00063	0.01513	0.00041	0.03546	0.03470	0.00445	0.16336	36.073	44.761	346	8	17.534	256	27.566	20.344	0	146.889
###	6	18	4	0.02733	0.04256	0.00064	0.01544	0.00041	0.03539	0.03005	0.00450	0.15632	33.081	44.531	350	8	17.896	256	27.513	17.619	0	141.256
###	6	18	5	0.02614	0.04546	0.00068	0.01568	0.00041	0.03820	0.02935	0.00479	0.16071	31.638	47.571	372	9	18.173	256	29.699	17.208	0	144.926
###	6	18	6	0.02639	0.05269	0.00074	0.01608	0.00041	0.04013	0.02986	0.00523	0.17155	31.944	55.136	407	10	18.631	256	31.204	17.510	0	155.098
###	6	18	7	0.03127	0.06179	0.00084	0.01708	0.00041	0.04398	0.03687	0.00593	0.19817	37.851	64.653	461	11	19.791	256	34.190	21.616	0	178.830
###	6	18	8	0.03263	0.06670	0.00092	0.01855	0.00041	0.04559	0.03751	0.00645	0.20875	39.495	69.796	502	12	21.491	256	35.446	21.991	0	188.989
###	6	18	9	0.03708	0.06935	0.00094	0.01961	0.00041	0.04530	0.03652	0.00662	0.21585	44.889	72.574	515	12	22.729	256	35.221	21.416	0	197.611
###	6	18	10	0.03832	0.07107	0.00097	0.01984	0.00041	0.04636	0.03839	0.00683	0.22219	46.383	74.374	531	13	22.993	256	36.041	22.511	0	203.101
###	6	18	11	0.04316	0.07050	0.00098	0.02020	0.00041	0.04570	0.03582	0.00686	0.22363	52.243	73.771	534	13	23.413	256	35.531	21.002	0	206.763
###	6	18	12	0.04895	0.06948	0.00096	0.01897	0.00041	0.04629	0.03907	0.00676	0.23089	59.258	72.706	526	12	21.982	256	35.987	22.908	0	213.636
###	6	18	13	0.05383	0.07149	0.00095	0.01758	0.00041	0.04657	0.03822	0.00669	0.23575	65.160	74.811	520	12	20.375	256	36.211	22.412	0	219.757
###	6	18	14	0.05346	0.06950	0.00093	0.01764	0.00041	0.04496	0.03790	0.00653	0.23133	64.712	72.731	508	12	20.437	256	34.953	22.222	0	215.830
###	6	18	15	0.05218	0.06625	0.00090	0.01877	0.00041	0.04170	0.03540	0.00634	0.22194	63.159	69.324	493	12	21.748	256	32.418	20.756	0	208.165
###	6	18	16	0.06512	0.06264	0.00089	0.01519	0.00041	0.04121	0.03378	0.00622	0.22547	78.825	65.548	484	11	17.607	256	32.043	19.807	0	214.582
###	6	18	17	0.06846	0.05990	0.00086	0.01367	0.00041	0.03820	0.03668	0.00607	0.22426	82.864	62.685	472	11	15.840	256	29.702	21.509	0	213.339
###	6	18	18	0.06299	0.05722	0.00082	0.01405	0.00041	0.03839	0.03661	0.00577	0.21625	76.243	59.874	448	11	16.283	256	29.846	21.466	0	204.428
###	6	18	19	0.05444	0.05551	0.00080	0.01577	0.00041	0.03753	0.03716	0.00565	0.20728	65.898	58.087	440	10	18.269	256	29.179	21.790	0	193.929
###	6	18	20	0.05040	0.05408	0.00078	0.01731	0.00041	0.03580	0.03599	0.00551	0.20030	61.013	56.591	429	10	20.059	256	27.830	21.105	0	187.293
###	6	18	21	0.05667	0.05150	0.00080	0.01519	0.00041	0.03422	0.03390	0.00559	0.19828	68.601	53.888	435	10	17.608	256	26.604	19.874	0	187.277
###	6	18	22	0.05678	0.04680	0.00077	0.01471	0.00041	0.03185	0.03621	0.00540	0.19294	68.732	48.967	420	10	17.051	256	24.763	21.233	0	181.433
###	6	18	23	0.05074	0.04243	0.00071	0.01445	0.00041	0.02910	0.03610	0.00501	0.17896	61.417	44.404	389	9	16.748	256	22.623	21.170	0	167.017
###	6	18	24	0.04168	0.04016	0.00066	0.01460	0.00041	0.02786	0.03687	0.00462	0.16686	50.452	42.026	359	8	16.922	256	21.658	21.618	0	153.301
###	6	19	1	0.03666	0.03882	0.00067	0.01647	0.00041	0.02751	0.03225	0.00469	0.15749	44.376	40.624	365	9	19.081	256	21.390	18.912	0	145.013
###	6	19	2	0.03256	0.03787	0.00066	0.01669	0.00041	0.02734	0.02486	0.00460	0.14499	39.419	39.625	358	8	19.338	256	21.254	14.576	0	134.835
###	6	19	3	0.02928	0.03680	0.00063	0.01713	0.00041	0.02686	0.02210	0.00443	0.13764	35.443	38.504	344	8	19.847	256	20.887	12.960	0	128.248
###	6	19	4	0.02847	0.03718	0.00062	0.01713	0.00041	0.02669	0.02090	0.00435	0.13575	34.468	38.910	338	8	19.846	256	20.749	12.253	0	126.828
###	6	19	5	0.02626	0.03835	0.00063	0.01779	0.00041	0.02770	0.02105	0.00440	0.13660	31.787	40.133	343	8	20.616	256	21.538	12.341	0	127.023
###	6	19	6	0.02753	0.04163	0.00064	0.01711	0.00041	0.02876	0.02370	0.00447	0.14427	33.329	43.563	348	8	19.826	256	22.364	13.899	0	133.593
###	6	19	7	0.03004	0.04557	0.00069	0.01699	0.00041	0.02984	0.02845	0.00487	0.15687	36.360	47.690	379	9	19.685	256	23.201	16.678	0	144.260
###	6	19	8	0.03429	0.04859	0.00075	0.01823	0.00041	0.03048	0.02960	0.00527	0.16762	41.506	50.844	410	10	21.120	256	23.699	17.358	0	155.203
###	6	19	9	0.03836	0.05008	0.00077	0.01948	0.00041	0.03069	0.02894	0.00540	0.17413	46.433	52.403	420	10	22.574	256	23.858	16.970	0	162.924
###	6	19	10	0.04237	0.05095	0.00081	0.01995	0.00041	0.03147	0.02953	0.00568	0.18116	51.282	53.314	442	10	23.116	256	24.464	17.316	0	170.201
###	6	19	11	0.04681	0.05088	0.00081	0.02025	0.00041	0.03067	0.02557	0.00571	0.18112	56.661	53.240	444	11	23.469	256	23.849	14.991	0	172.922
###	6	19	12	0.04775	0.04939	0.00078	0.02019	0.00041	0.02900	0.02708	0.00551	0.18012	57.799	51.687	428	10	23.400	256	22.546	15.880	0	172.008
###	6	19	13	0.05097	0.04867	0.00079	0.01928	0.00041	0.02799	0.02624	0.00555	0.17990	61.704	50.924	432	10	22.340	256	21.758	15.384	0	172.809
###	6	19	14	0.05025	0.04810	0.00080	0.01923	0.00041	0.02754	0.02656	0.00563	0.17853	60.830	50.328	438	10	22.287	256	21.415	15.573	0	171.138
###	6	19	15	0.05421	0.04725	0.00078	0.01842	0.00041	0.02658	0.02431	0.00546	0.17742	65.622	49.438	425	10	21.348	256	20.664	14.254	0	172.018
###	6	19	16	0.05623	0.04678	0.00080	0.01919	0.00041	0.02620	0.01728	0.00560	0.17249	68.062	48.956	436	10	22.234	256	20.367	10.132	0	170.454
###	6	19	17	0.05680	0.04550	0.00077	0.01904	0.00041	0.02584	0.01710	0.00544	0.17092	68.757	47.615	423	10	22.070	256	20.087	10.028	0	169.247
###	6	19	18	0.06144	0.04320	0.00076	0.01773	0.00041	0.02520	0.01644	0.00536	0.17054	74.369	45.210	417	10	20.543	256	19.593	9.640	0	170.038
###	6	19	19	0.06445	0.04177	0.00074	0.01632	0.00041	0.02459	0.01618	0.00518	0.16963	78.019	43.707	403	10	18.910	256	19.115	9.485	0	169.904
###	6	19	20	0.05955	0.04141	0.00072	0.01721	0.00041	0.02420	0.01562	0.00504	0.16416	72.087	43.330	392	9	19.943	256	18.812	9.160	0	163.989
###	6	19	21	0.05612	0.03980	0.00074	0.01893	0.00041	0.02436	0.01604	0.00523	0.16164	67.938	41.652	407	10	21.938	256	18.942	9.402	0	160.545
###	6	19	22	0.05813	0.03743	0.00073	0.01687	0.00041	0.02354	0.01629	0.00511	0.15851	70.370	39.168	397	9	19.551	256	18.300	9.553	0	157.605
###	6	19	23	0.04750	0.03570	0.00068	0.01832	0.00041	0.02167	0.01636	0.00480	0.14544	57.495	37.352	373	9	21.228	256	16.849	9.594	0	143.157
###	6	19	24	0.04179	0.03449	0.00064	0.01772	0.00041	0.02084	0.01616	0.00453	0.13660	50.581	36.096	352	8	20.540	256	16.205	9.477	0	133.517
###	6	20	1	0.03356	0.03345	0.00063	0.01801	0.00041	0.02006	0.01611	0.00444	0.12667	40.623	35.008	345	8	20.867	256	15.595	9.443	0	122.145
###	6	20	2	0.03033	0.03247	0.00061	0.01832	0.00041	0.02001	0.01620	0.00429	0.12264	36.710	33.979	334	8	21.231	256	15.555	9.501	0	117.574
###	6	20	3	0.02630	0.03201	0.00060	0.01876	0.00041	0.01978	0.01578	0.00418	0.11783	31.840	33.495	325	8	21.741	256	15.379	9.253	0	112.297
###	6	20	4	0.02475	0.03241	0.00059	0.01872	0.00041	0.02064	0.01513	0.00415	0.11680	29.955	33.912	323	8	21.691	256	16.050	8.873	0	111.067
###	6	20	5	0.02384	0.03318	0.00060	0.01876	0.00041	0.02102	0.01518	0.00421	0.11721	28.864	34.720	327	8	21.737	256	16.343	8.902	0	111.157
###	6	20	6	0.02358	0.03495	0.00061	0.01855	0.00041	0.02184	0.01576	0.00425	0.11996	28.542	36.574	331	8	21.499	256	16.980	9.242	0	113.433
###	6	20	7	0.02867	0.03748	0.00065	0.01850	0.00041	0.02248	0.01590	0.00457	0.12867	34.710	39.223	355	8	21.443	256	17.480	9.321	0	122.798
###	6	20	8	0.03136	0.04034	0.00070	0.01928	0.00041	0.02269	0.01585	0.00493	0.13556	37.956	42.213	384	9	22.342	256	17.637	9.295	0	130.091
###	6	20	9	0.03766	0.04257	0.00076	0.01961	0.00041	0.02286	0.01557	0.00532	0.14476	45.584	44.542	414	10	22.728	256	17.773	9.127	0	140.435
###	6	20	10	0.04207	0.04420	0.00080	0.02095	0.00041	0.02389	0.01570	0.00561	0.15363	50.926	46.251	436	10	24.276	256	18.575	9.208	0	149.938
###	6	20	11	0.04341	0.04592	0.00081	0.02147	0.00041	0.02453	0.01546	0.00566	0.15768	52.550	48.050	441	10	24.880	256	19.075	9.064	0	154.326
###	6	20	12	0.04855	0.04614	0.00079	0.02138	0.00041	0.02430	0.01546	0.00558	0.16262	58.770	48.281	434	10	24.779	256	18.889	9.065	0	160.484
###	6	20	13	0.04720	0.04660	0.00079	0.02186	0.00041	0.02420	0.01551	0.00554	0.16211	57.133	48.764	431	10	25.328	256	18.815	9.093	0	159.831
###	6	20	14	0.04953	0.04612	0.00078	0.02146	0.00041	0.02400	0.01592	0.00551	0.16374	59.955	48.259	428	10	24.871	256	18.660	9.334	0	161.774
###	6	20	15	0.05093	0.04572	0.00077	0.02137	0.00041	0.02467	0.01622	0.00541	0.16550	61.649	47.838	421	10	24.767	256	19.181	9.511	0	163.633
###	6	20	16	0.05723	0.04531	0.00078	0.02067	0.00041	0.02459	0.01623	0.00547	0.17069	69.273	47.413	426	10	23.954	256	19.119	9.514	0	169.966
###	6	20	17	0.06253	0.04417	0.00078	0.01980	0.00041	0.02426	0.01617	0.00545	0.17355	75.686	46.215	424	10	22.944	256	18.859	9.480	0	173.874
###	6	20	18	0.05994	0.04138	0.00076	0.01989	0.00041	0.02378	0.01586	0.00537	0.16740	72.555	43.300	418	10	23.046	256	18.491	9.299	0	167.375
###	6	20	19	0.05537	0.04064	0.00074	0.02024	0.00041	0.02427	0.01629	0.00522	0.16318	67.024	42.523	406	10	23.461	256	18.867	9.552	0	162.098
###	6	20	20	0.05749	0.03973	0.00074	0.02007	0.00041	0.02431	0.01662	0.00518	0.16456	69.593	41.574	403	10	23.259	256	18.900	9.747	0	163.742
###	6	20	21	0.06068	0.03975	0.00075	0.02001	0.00041	0.02494	0.01650	0.00529	0.16833	73.454	41.593	411	10	23.186	256	19.390	9.674	0	167.974
###	6	20	22	0.06155	0.03943	0.00072	0.01698	0.00041	0.02718	0.01678	0.00509	0.16815	74.508	41.259	396	9	19.682	256	21.133	9.837	0	167.081
###	6	20	23	0.04752	0.04035	0.00067	0.01716	0.00041	0.02874	0.02163	0.00473	0.16121	57.519	42.222	368	9	19.891	256	22.344	12.681	0	155.290
###	6	20	24	0.03926	0.03970	0.00062	0.01719	0.00041	0.02908	0.02273	0.00437	0.15336	47.520	41.546	340	8	19.918	256	22.608	13.328	0	145.525
###	6	21	1	0.03704	0.03881	0.00059	0.01623	0.00041	0.03023	0.02251	0.00414	0.14996	44.836	40.615	322	8	18.811	256	23.502	13.199	0	141.548
###	6	21	2	0.03379	0.03830	0.00058	0.01598	0.00041	0.03092	0.02147	0.00410	0.14555	40.901	40.079	319	8	18.517	256	24.039	12.587	0	136.705
###	6	21	3	0.02907	0.03850	0.00058	0.01650	0.00041	0.03141	0.02269	0.00404	0.14319	35.188	40.283	315	7	19.117	256	24.417	13.304	0	132.888
###	6	21	4	0.02778	0.03952	0.00060	0.01620	0.00041	0.03317	0.02396	0.00420	0.14585	33.632	41.351	326	8	18.778	256	25.791	14.050	0	134.192
###	6	21	5	0.02612	0.04264	0.00063	0.01695	0.00041	0.03609	0.02599	0.00443	0.15326	31.612	44.615	345	8	19.638	256	28.061	15.239	0	139.775
###	6	21	6	0.02877	0.05034	0.00070	0.01681	0.00041	0.03837	0.02871	0.00494	0.16905	34.824	52.674	385	9	19.475	256	29.834	16.832	0	154.289
###	6	21	7	0.03386	0.05975	0.00082	0.01644	0.00041	0.04251	0.03427	0.00573	0.19379	40.984	62.521	446	11	19.057	256	33.050	20.096	0	176.421
###	6	21	8	0.03632	0.06568	0.00089	0.01787	0.00041	0.04487	0.03538	0.00628	0.20771	43.969	68.732	488	12	20.707	256	34.885	20.744	0	189.793
###	6	21	9	0.04246	0.06890	0.00093	0.01844	0.00041	0.04603	0.03646	0.00654	0.22018	51.399	72.094	509	12	21.375	256	35.784	21.379	0	202.809
###	6	21	10	0.04685	0.07162	0.00096	0.01944	0.00041	0.04701	0.03628	0.00677	0.22935	56.708	74.946	527	12	22.531	256	36.552	21.270	0	212.802
###	6	21	11	0.05251	0.07266	0.00098	0.01998	0.00041	0.04625	0.03438	0.00688	0.23406	63.561	76.035	535	13	23.159	256	35.956	20.158	0	219.674
###	6	21	12	0.05954	0.07191	0.00097	0.01860	0.00041	0.04615	0.03781	0.00684	0.24225	72.077	75.251	532	13	21.556	256	35.879	22.172	0	227.736
###	6	21	13	0.06317	0.07437	0.00099	0.01811	0.00041	0.04655	0.03701	0.00698	0.24761	76.466	77.819	543	13	20.992	256	36.190	21.703	0	233.983
###	6	21	14	0.05617	0.07365	0.00099	0.02020	0.00041	0.04707	0.03779	0.00695	0.24323	67.998	77.065	540	13	23.403	256	36.595	22.157	0	228.029
###	6	21	15	0.06376	0.07154	0.00095	0.01866	0.00041	0.04572	0.03640	0.00670	0.24415	77.185	74.859	521	12	21.621	256	35.543	21.343	0	231.341
###	6	21	16	0.06855	0.06962	0.00094	0.01813	0.00041	0.04578	0.03469	0.00661	0.24474	82.982	72.854	514	12	21.009	256	35.595	20.337	0	233.560
###	6	21	17	0.07352	0.06548	0.00092	0.01801	0.00041	0.04401	0.03282	0.00643	0.24159	88.990	68.521	501	12	20.870	256	34.213	19.241	0	232.605
###	6	21	18	0.06265	0.06286	0.00087	0.01960	0.00041	0.04270	0.03635	0.00609	0.23153	75.835	65.781	474	11	22.709	256	33.198	21.312	0	219.576
###	6	21	19	0.05762	0.06133	0.00083	0.02018	0.00041	0.04274	0.03589	0.00583	0.22483	69.748	64.177	454	11	23.391	256	33.226	21.041	0	212.304
###	6	21	20	0.06003	0.05947	0.00084	0.01927	0.00041	0.04181	0.03671	0.00592	0.22447	72.659	62.231	460	11	22.334	256	32.510	21.525	0	211.987
###	6	21	21	0.06161	0.05820	0.00085	0.01852	0.00041	0.04227	0.03663	0.00598	0.22447	74.576	60.900	465	11	21.460	256	32.862	21.476	0	212.007
###	6	21	22	0.05868	0.05496	0.00080	0.01850	0.00041	0.04148	0.03462	0.00559	0.21504	71.029	57.509	435	10	21.443	256	32.248	20.300	0	203.231
###	6	21	23	0.04934	0.05210	0.00073	0.01720	0.00041	0.04025	0.03791	0.00514	0.20309	59.727	54.522	400	9	19.938	256	31.296	22.225	0	188.374
###	6	21	24	0.04498	0.04981	0.00066	0.01425	0.00041	0.04085	0.03527	0.00465	0.19090	54.446	52.127	362	9	16.517	256	31.761	20.682	0	176.159
###	6	22	1	0.04175	0.04815	0.00074	0.01573	0.00041	0.03851	0.03601	0.00519	0.18649	50.538	50.381	404	10	18.224	256	29.939	21.114	0	170.866
###	6	22	2	0.03675	0.04589	0.00071	0.01645	0.00041	0.03593	0.03507	0.00500	0.17622	44.491	48.024	389	9	19.062	256	27.937	20.562	0	160.731
###	6	22	3	0.03367	0.04458	0.00070	0.01692	0.00041	0.03660	0.03206	0.00490	0.16984	40.752	46.647	381	9	19.604	256	28.459	18.797	0	154.906
###	6	22	4	0.03141	0.04424	0.00070	0.01716	0.00041	0.03728	0.02713	0.00495	0.16329	38.016	46.298	385	9	19.889	256	28.987	15.906	0	149.746
###	6	22	5	0.03078	0.04768	0.00073	0.01700	0.00041	0.03963	0.02669	0.00510	0.16803	37.261	49.893	397	9	19.695	256	30.815	15.651	0	153.979
###	6	22	6	0.03171	0.05490	0.00081	0.01796	0.00041	0.04228	0.02875	0.00566	0.18248	38.383	57.446	440	10	20.816	256	32.870	16.859	0	167.080
###	6	22	7	0.03533	0.06455	0.00094	0.01891	0.00041	0.04600	0.03478	0.00661	0.20753	42.770	67.548	514	12	21.917	256	35.762	20.390	0	189.169
###	6	22	8	0.03911	0.07035	0.00099	0.01966	0.00041	0.04779	0.03676	0.00699	0.22207	47.341	73.613	544	13	22.779	256	37.157	21.556	0	203.259
###	6	22	9	0.04406	0.07327	0.00105	0.02141	0.00041	0.04861	0.03659	0.00735	0.23275	53.339	76.669	572	14	24.806	256	37.795	21.452	0	214.903
###	6	22	10	0.04832	0.07535	0.00109	0.02225	0.00041	0.05006	0.03713	0.00767	0.24229	58.489	78.847	597	14	25.783	256	38.924	21.770	0	224.680
###	6	22	11	0.05538	0.07580	0.00113	0.02243	0.00041	0.04929	0.03309	0.00791	0.24544	67.042	79.317	615	15	25.996	256	38.320	19.402	0	230.963
###	6	22	12	0.06323	0.07494	0.00113	0.02075	0.00041	0.04890	0.03663	0.00796	0.25396	76.543	78.415	620	15	24.044	256	38.017	21.480	0	239.390
###	6	22	13	0.06386	0.07764	0.00115	0.02128	0.00041	0.04940	0.03562	0.00810	0.25747	77.304	81.239	630	15	24.660	256	38.410	20.883	0	243.398
###	6	22	14	0.06246	0.07722	0.00116	0.02208	0.00041	0.04844	0.03703	0.00817	0.25698	75.603	80.807	635	15	25.586	256	37.663	21.714	0	242.280
###	6	22	15	0.06723	0.07551	0.00112	0.02163	0.00041	0.04708	0.03652	0.00784	0.25733	81.377	79.015	610	14	25.066	256	36.602	21.412	0	244.352
###	6	22	16	0.07665	0.07247	0.00110	0.02002	0.00041	0.04804	0.03421	0.00775	0.26066	92.785	75.829	603	14	23.194	256	37.352	20.061	0	250.095
###	6	22	17	0.07614	0.06866	0.00107	0.01976	0.00041	0.04635	0.03212	0.00752	0.25203	92.162	71.848	585	14	22.899	256	36.037	18.831	0	242.632
###	6	22	18	0.06704	0.06598	0.00103	0.02133	0.00041	0.04526	0.03649	0.00721	0.24475	81.149	69.039	561	13	24.719	256	35.188	21.397	0	232.323
###	6	22	19	0.06475	0.06477	0.00099	0.02081	0.00041	0.04412	0.03573	0.00692	0.23849	78.381	67.778	538	13	24.113	256	34.299	20.948	0	226.327
###	6	22	20	0.06518	0.06281	0.00096	0.02040	0.00041	0.04295	0.03649	0.00673	0.23592	78.893	65.724	523	12	23.640	256	33.391	21.398	0	223.838
###	6	22	21	0.06843	0.06092	0.00096	0.01872	0.00041	0.04361	0.03627	0.00678	0.23611	82.835	63.747	527	12	21.694	256	33.907	21.266	0	224.245
###	6	22	22	0.06476	0.05765	0.00091	0.01857	0.00041	0.04237	0.03427	0.00639	0.22533	78.395	60.323	497	12	21.515	256	32.943	20.092	0	214.034
###	6	22	23	0.05220	0.05427	0.00085	0.01783	0.00041	0.04173	0.03921	0.00600	0.21251	63.186	56.787	467	11	20.662	256	32.446	22.991	0	196.807
###	6	22	24	0.04766	0.05138	0.00078	0.01683	0.00041	0.04107	0.03826	0.00548	0.20188	57.696	53.765	426	10	19.506	256	31.932	22.432	0	186.024
###	6	23	1	0.04021	0.04757	0.00072	0.01573	0.00041	0.03858	0.03848	0.00505	0.18675	48.671	49.780	393	9	18.225	256	29.994	22.561	0	169.890
###	6	23	2	0.03541	0.04505	0.00069	0.01645	0.00041	0.03676	0.03498	0.00486	0.17462	42.868	47.139	378	9	19.063	256	28.581	20.513	0	158.807
###	6	23	3	0.03243	0.04396	0.00068	0.01692	0.00041	0.03636	0.03031	0.00477	0.16584	39.260	46.000	371	9	19.605	256	28.267	17.771	0	151.539
###	6	23	4	0.03024	0.04356	0.00069	0.01716	0.00041	0.03668	0.02505	0.00482	0.15862	36.602	45.582	375	9	19.889	256	28.521	14.690	0	145.925
###	6	23	5	0.02961	0.04629	0.00071	0.01700	0.00041	0.03993	0.02540	0.00497	0.16432	35.848	48.441	386	9	19.696	256	31.047	14.890	0	150.575
###	6	23	6	0.03042	0.05395	0.00078	0.01796	0.00041	0.04262	0.02722	0.00551	0.17888	36.824	56.451	428	10	20.816	256	33.135	15.963	0	163.882
###	6	23	7	0.03391	0.06365	0.00091	0.01891	0.00041	0.04697	0.03320	0.00643	0.20440	41.052	66.606	500	12	21.920	256	36.516	19.466	0	186.329
###	6	23	8	0.03755	0.06882	0.00097	0.01966	0.00041	0.04899	0.03500	0.00680	0.21819	45.452	72.010	529	13	22.784	256	38.088	20.519	0	199.651
###	6	23	9	0.04231	0.07168	0.00102	0.02141	0.00041	0.04881	0.03597	0.00715	0.22877	51.217	75.007	556	13	24.811	256	37.952	21.093	0	210.905
###	6	23	10	0.04641	0.07401	0.00106	0.02225	0.00041	0.04943	0.03694	0.00746	0.23799	56.183	77.445	581	14	25.789	256	38.432	21.662	0	220.361
###	6	23	11	0.05323	0.07472	0.00110	0.02243	0.00041	0.04884	0.03353	0.00770	0.24196	64.439	78.188	599	14	25.997	256	37.970	19.659	0	227.123
###	6	23	12	0.06096	0.07438	0.00110	0.02075	0.00041	0.04936	0.03695	0.00775	0.25167	73.785	77.832	603	14	24.046	256	38.379	21.668	0	236.584
###	6	23	13	0.06144	0.07681	0.00112	0.02128	0.00041	0.05000	0.03620	0.00788	0.25515	74.372	80.380	613	15	24.663	256	38.871	21.225	0	240.395
###	6	23	14	0.05999	0.07679	0.00113	0.02208	0.00041	0.05008	0.03677	0.00795	0.25520	72.618	80.354	618	15	25.587	256	38.933	21.560	0	239.941
###	6	23	15	0.06467	0.07501	0.00109	0.02163	0.00041	0.04806	0.03567	0.00762	0.25416	78.277	78.494	593	14	25.067	256	37.368	20.912	0	240.981
###	6	23	16	0.07397	0.07240	0.00107	0.02002	0.00041	0.04751	0.03339	0.00754	0.25632	89.538	75.763	587	14	23.198	256	36.940	19.578	0	245.874
###	6	23	17	0.07332	0.06887	0.00104	0.01976	0.00041	0.04615	0.03238	0.00732	0.24926	88.747	72.071	569	13	22.904	256	35.884	18.983	0	239.429
###	6	23	18	0.06423	0.06627	0.00100	0.02133	0.00041	0.04533	0.03705	0.00702	0.24263	77.746	69.347	546	13	24.721	256	35.242	21.722	0	229.593
###	6	23	19	0.06199	0.06444	0.00096	0.02081	0.00041	0.04335	0.03668	0.00673	0.23537	75.041	67.427	524	12	24.114	256	33.706	21.504	0	222.585
###	6	23	20	0.06256	0.06258	0.00093	0.02040	0.00041	0.04286	0.03828	0.00654	0.23457	75.726	65.487	509	12	23.642	256	33.322	22.446	0	221.401
###	6	23	21	0.06597	0.06095	0.00094	0.01872	0.00041	0.04387	0.03742	0.00660	0.23487	79.851	63.781	513	12	21.695	256	34.107	21.940	0	222.154
###	6	23	22	0.06245	0.05690	0.00089	0.01857	0.00041	0.04186	0.03528	0.00622	0.22258	75.599	59.540	484	11	21.515	256	32.549	20.684	0	210.639
###	6	23	23	0.05017	0.05291	0.00083	0.01783	0.00041	0.04071	0.03897	0.00584	0.20767	60.726	55.369	454	11	20.663	256	31.650	22.848	0	191.977
###	6	23	24	0.04589	0.05078	0.00076	0.01683	0.00041	0.04070	0.03848	0.00533	0.19918	55.545	53.137	415	10	19.507	256	31.644	22.563	0	183.076
###	6	24	1	0.03805	0.04656	0.00069	0.01573	0.00041	0.03800	0.03880	0.00483	0.18306	46.057	48.719	375	9	18.226	256	29.544	22.749	0	165.936
###	6	24	2	0.03333	0.04419	0.00066	0.01645	0.00041	0.03699	0.03610	0.00464	0.17277	40.341	46.243	361	9	19.063	256	28.756	21.166	0	156.195
###	6	24	3	0.03043	0.04282	0.00065	0.01692	0.00041	0.03638	0.03230	0.00455	0.16447	36.833	44.812	354	8	19.605	256	28.285	18.941	0	149.095
###	6	24	4	0.02843	0.04268	0.00065	0.01716	0.00041	0.03775	0.02547	0.00460	0.15716	34.412	44.659	358	8	19.891	256	29.346	14.933	0	143.864
###	6	24	5	0.02826	0.04575	0.00068	0.01700	0.00041	0.04074	0.02503	0.00474	0.16261	34.206	47.878	369	9	19.697	256	31.677	14.675	0	148.767
###	6	24	6	0.02911	0.05299	0.00075	0.01796	0.00041	0.04309	0.02716	0.00526	0.17674	35.238	55.447	409	10	20.818	256	33.502	15.925	0	161.604
###	6	24	7	0.03193	0.06307	0.00087	0.01892	0.00041	0.04685	0.03367	0.00614	0.20187	38.649	66.002	478	11	21.920	256	36.425	19.745	0	183.487
###	6	24	8	0.03562	0.06962	0.00092	0.01966	0.00041	0.04731	0.03575	0.00650	0.21580	43.123	72.851	505	12	22.787	256	36.779	20.964	0	197.277
###	6	24	9	0.03952	0.07202	0.00097	0.02141	0.00041	0.04694	0.03576	0.00683	0.22387	47.835	75.366	531	13	24.813	256	36.497	20.969	0	206.280
###	6	24	10	0.04350	0.07381	0.00101	0.02226	0.00041	0.04860	0.03768	0.00713	0.23440	52.656	77.241	555	13	25.791	256	37.782	22.091	0	216.384
###	6	24	11	0.04936	0.07495	0.00105	0.02244	0.00041	0.04921	0.03409	0.00735	0.23886	59.749	78.428	572	14	26.002	256	38.259	19.990	0	223.269
###	6	24	12	0.05671	0.07411	0.00105	0.02076	0.00041	0.04882	0.03778	0.00740	0.24706	68.652	77.555	576	14	24.052	256	37.959	22.154	0	231.218
###	6	24	13	0.05768	0.07642	0.00107	0.02128	0.00041	0.05022	0.03669	0.00753	0.25131	69.824	79.963	586	14	24.665	256	39.046	21.510	0	235.864
###	6	24	14	0.05664	0.07584	0.00108	0.02208	0.00041	0.04937	0.03768	0.00759	0.25069	68.556	79.358	591	14	25.588	256	38.383	22.093	0	234.839
###	6	24	15	0.06026	0.07374	0.00104	0.02163	0.00041	0.04657	0.03692	0.00728	0.24786	72.942	77.163	567	13	25.068	256	36.210	21.650	0	233.869
###	6	24	16	0.06957	0.07088	0.00103	0.02002	0.00041	0.04685	0.03407	0.00720	0.25003	84.209	74.166	560	13	23.198	256	36.429	19.978	0	238.809
###	6	24	17	0.06897	0.06726	0.00100	0.01977	0.00041	0.04490	0.03271	0.00699	0.24201	83.486	70.383	544	13	22.913	256	34.908	19.180	0	231.682
###	6	24	18	0.05973	0.06464	0.00095	0.02134	0.00041	0.04318	0.03683	0.00670	0.23378	72.298	67.637	521	12	24.725	256	33.573	21.596	0	220.619
###	6	24	19	0.05754	0.06250	0.00092	0.02081	0.00041	0.04250	0.03679	0.00643	0.22790	69.655	65.398	500	12	24.115	256	33.044	21.569	0	214.548
###	6	24	20	0.05763	0.06070	0.00089	0.02040	0.00041	0.04133	0.03731	0.00625	0.22494	69.766	63.523	486	12	23.641	256	32.132	21.878	0	211.694
###	6	24	21	0.06203	0.05886	0.00090	0.01872	0.00041	0.04200	0.03648	0.00630	0.22570	75.085	61.590	490	12	21.693	256	32.653	21.389	0	213.169

###	6	24	22	0.05848	0.05517	0.00085	0.01856	0.00041	0.04027	0.03286	0.00594	0.21255	70.791	57.732	462	11	21.514	256	31.307	19.266	0	201.340
###	6	24	23	0.04602	0.05187	0.00079	0.01783	0.00041	0.03906	0.03690	0.00558	0.19848	55.712	54.277	434	10	20.660	256	30.371	21.637	0	183.358
###	6	24	24	0.04267	0.04943	0.00072	0.01683	0.00041	0.03894	0.03568	0.00509	0.18978	51.648	51.726	396	9	19.505	256	30.274	20.920	0	174.734
###	6	25	1	0.03452	0.04567	0.00066	0.01535	0.00041	0.03686	0.03567	0.00465	0.17379	41.782	47.787	362	9	17.791	256	28.655	20.915	0	157.557
###	6	25	2	0.03077	0.04349	0.00064	0.01484	0.00041	0.03524	0.03428	0.00452	0.16419	37.246	45.507	351	8	17.198	256	27.398	20.099	0	148.064
###	6	25	3	0.02889	0.04213	0.00063	0.01513	0.00041	0.03449	0.02880	0.00441	0.15489	34.973	44.084	343	8	17.533	256	26.817	16.885	0	140.900
###	6	25	4	0.02643	0.04221	0.00063	0.01544	0.00041	0.03436	0.02615	0.00446	0.15009	31.988	44.168	347	8	17.896	256	26.710	15.331	0	136.705
###	6	25	5	0.02525	0.04483	0.00068	0.01568	0.00041	0.03702	0.02585	0.00474	0.15446	30.565	46.907	369	9	18.172	256	28.778	15.157	0	140.213
###	6	25	6	0.02542	0.05219	0.00074	0.01608	0.00041	0.03969	0.02769	0.00518	0.16741	30.775	54.613	403	10	18.629	256	30.857	16.238	0	151.782
###	6	25	7	0.03020	0.06087	0.00084	0.01708	0.00041	0.04298	0.03279	0.00588	0.19104	36.559	63.694	457	11	19.794	256	33.412	19.224	0	173.408
###	6	25	8	0.03143	0.06566	0.00091	0.01855	0.00041	0.04395	0.03421	0.00639	0.20151	38.040	68.708	497	12	21.497	256	34.173	20.057	0	183.240
###	6	25	9	0.03580	0.06834	0.00093	0.01961	0.00041	0.04475	0.03437	0.00655	0.21077	43.334	71.509	510	12	22.730	256	34.788	20.154	0	193.294
###	6	25	10	0.03701	0.07014	0.00096	0.01984	0.00041	0.04549	0.03524	0.00676	0.21587	44.806	73.397	526	12	22.993	256	35.370	20.663	0	198.024
###	6	25	11	0.04167	0.07046	0.00097	0.02020	0.00041	0.04469	0.03147	0.00680	0.21666	50.436	73.726	529	13	23.410	256	34.743	18.451	0	201.563
###	6	25	12	0.04736	0.06935	0.00095	0.01897	0.00041	0.04319	0.03462	0.00669	0.22155	57.324	72.573	521	12	21.981	256	33.579	20.300	0	206.546
###	6	25	13	0.05213	0.07054	0.00094	0.01758	0.00041	0.04424	0.03391	0.00662	0.22639	63.107	73.817	515	12	20.372	256	34.399	19.883	0	212.361
###	6	25	14	0.05165	0.06884	0.00092	0.01764	0.00041	0.04377	0.03518	0.00647	0.22487	62.520	72.032	503	12	20.437	256	34.032	20.625	0	210.416
###	6	25	15	0.05025	0.06585	0.00089	0.01877	0.00041	0.03963	0.03383	0.00628	0.21592	60.823	68.910	488	12	21.746	256	30.813	19.839	0	202.888
###	6	25	16	0.06308	0.06275	0.00088	0.01519	0.00041	0.04019	0.03195	0.00617	0.22061	76.351	65.660	480	11	17.603	256	31.248	18.733	0	210.344
###	6	25	17	0.06640	0.05964	0.00086	0.01365	0.00041	0.03804	0.03636	0.00601	0.22138	80.371	62.414	468	11	15.822	256	29.576	21.320	0	210.238
###	6	25	18	0.06094	0.05698	0.00081	0.01405	0.00041	0.03770	0.03540	0.00571	0.21200	73.761	59.620	444	11	16.284	256	29.308	20.759	0	200.444
###	6	25	19	0.05252	0.05560	0.00080	0.01576	0.00041	0.03695	0.03589	0.00560	0.20353	63.571	58.178	435	10	18.268	256	28.724	21.046	0	190.489
###	6	25	20	0.04858	0.05366	0.00078	0.01731	0.00041	0.03455	0.03422	0.00546	0.19498	58.802	56.152	425	10	20.058	256	26.863	20.067	0	182.634
###	6	25	21	0.05484	0.05098	0.00079	0.01519	0.00041	0.03380	0.03249	0.00554	0.19403	66.378	53.348	431	10	17.608	256	26.276	19.048	0	183.355
###	6	25	22	0.05508	0.04673	0.00076	0.01471	0.00041	0.03011	0.03479	0.00535	0.18796	66.675	48.898	416	10	17.050	256	23.413	20.400	0	177.119
###	6	25	23	0.04918	0.04190	0.00071	0.01444	0.00041	0.02648	0.03489	0.00496	0.17298	59.536	43.842	386	9	16.736	256	20.589	20.459	0	161.813
###	6	25	24	0.04034	0.03950	0.00065	0.01460	0.00041	0.02495	0.03638	0.00457	0.16142	48.835	41.329	356	8	16.923	256	19.401	21.331	0	148.441
###	6	26	1	0.03641	0.03845	0.00067	0.01647	0.00041	0.02467	0.03084	0.00468	0.15258	44.069	40.230	364	9	19.081	256	19.181	18.080	0	141.269
###	6	26	2	0.03233	0.03716	0.00065	0.01669	0.00041	0.02457	0.02115	0.00459	0.13755	39.139	38.884	357	8	19.337	256	19.100	12.399	0	129.481
###	6	26	3	0.02907	0.03608	0.00063	0.01713	0.00041	0.02392	0.01851	0.00441	0.13017	35.195	37.759	343	8	19.847	256	18.595	10.851	0	122.855
###	6	26	4	0.02827	0.03662	0.00062	0.01713	0.00041	0.02375	0.01678	0.00433	0.12792	34.222	38.324	337	8	19.845	256	18.466	9.840	0	121.299
###	6	26	5	0.02606	0.03830	0.00062	0.01779	0.00041	0.02436	0.01633	0.00439	0.12826	31.542	40.078	342	8	20.616	256	18.938	9.574	0	121.353
###	6	26	6	0.02732	0.04136	0.00063	0.01711	0.00041	0.02514	0.01824	0.00446	0.13469	33.073	43.279	347	8	19.826	256	19.548	10.697	0	127.035
###	6	26	7	0.02980	0.04444	0.00069	0.01699	0.00041	0.02619	0.01921	0.00486	0.14259	36.075	46.506	378	9	19.687	256	20.364	11.262	0	134.536
###	6	26	8	0.03403	0.04755	0.00075	0.01823	0.00041	0.02723	0.01861	0.00526	0.15206	41.189	49.754	409	10	21.121	256	21.169	10.914	0	144.821
###	6	26	9	0.03806	0.04931	0.00077	0.01948	0.00041	0.02784	0.01888	0.00539	0.16014	46.074	51.596	419	10	22.575	256	21.645	11.072	0	153.647
###	6	26	10	0.04205	0.05011	0.00081	0.01995	0.00041	0.02837	0.01809	0.00566	0.16545	50.903	52.435	440	10	23.118	256	22.059	10.606	0	159.828
###	6	26	11	0.04646	0.04962	0.00081	0.02025	0.00041	0.02760	0.01836	0.00569	0.16922	56.243	51.924	443	10	23.472	256	21.462	10.764	0	164.575
###	6	26	12	0.04739	0.04810	0.00078	0.02019	0.00041	0.02699	0.01833	0.00549	0.16769	57.367	50.332	427	10	23.403	256	20.982	10.747	0	163.524
###	6	26	13	0.05058	0.04749	0.00079	0.01928	0.00041	0.02646	0.01799	0.00554	0.16855	61.232	49.700	431	10	22.342	256	20.573	10.549	0	165.092
###	6	26	14	0.04986	0.04686	0.00080	0.01923	0.00041	0.02623	0.01766	0.00562	0.16667	60.357	49.036	437	10	22.289	256	20.391	10.354	0	163.131
###	6	26	15	0.05380	0.04645	0.00078	0.01842	0.00041	0.02560	0.01618	0.00545	0.16709	65.128	48.606	424	10	21.349	256	19.905	9.487	0	165.164
###	6	26	16	0.05581	0.04583	0.00079	0.01919	0.00041	0.02491	0.01572	0.00559	0.16825	67.560	47.958	434	10	22.235	256	19.367	9.217	0	167.038
###	6	26	17	0.05635	0.04479	0.00077	0.01905	0.00041	0.02449	0.01566	0.00542	0.16695	68.208	46.874	422	10	22.077	256	19.040	9.183	0	166.070
###	6	26	18	0.06098	0.04291	0.00076	0.01774	0.00041	0.02427	0.01544	0.00534	0.16787	73.818	44.906	415	10	20.560	256	18.873	9.055	0	167.894
###	6	26	19	0.06402	0.04159	0.00073	0.01632	0.00041	0.02375	0.01482	0.00516	0.16681	77.498	43.525	401	9	18.912	256	18.462	8.689	0	167.752
###	6	26	20	0.05914	0.04125	0.00072	0.01721	0.00041	0.02304	0.01449	0.00503	0.16128	71.590	43.165	391	9	19.944	256	17.910	8.495	0	161.761
###	6	26	21	0.05573	0.03989	0.00074	0.01893	0.00041	0.02289	0.01505	0.00521	0.15887	67.462	41.744	405	10	21.940	256	17.800	8.825	0	158.441
###	6	26	22	0.05776	0.03765	0.00072	0.01687	0.00041	0.02238	0.01518	0.00509	0.15606	69.922	39.394	396	9	19.552	256	17.397	8.899	0	155.825
###	6	26	23	0.04717	0.03592	0.00068	0.01832	0.00041	0.02144	0.01529	0.00478	0.14401	57.097	37.582	372	9	21.230	256	16.665	8.968	0	142.179
###	6	26	24	0.04149	0.03426	0.00064	0.01773	0.00041	0.02079	0.01540	0.00452	0.13524	50.227	35.847	351	8	20.542	256	16.162	9.029	0	132.423
###	6	27	1	0.03416	0.03386	0.00064	0.01801	0.00041	0.02035	0.01527	0.00448	0.12719	41.347	35.436	349	8	20.868	256	15.825	8.955	0	123.045
###	6	27	2	0.03086	0.03285	0.00062	0.01832	0.00041	0.02033	0.01512	0.00434	0.12285	37.361	34.376	337	8	21.234	256	15.805	8.864	0	118.240
###	6	27	3	0.02679	0.03219	0.00060	0.01876	0.00041	0.01999	0.01492	0.00423	0.11791	32.434	33.686	329	8	21.743	256	15.541	8.751	0	112.747
###	6	27	4	0.02521	0.03243	0.00060	0.01872	0.00041	0.01999	0.01485	0.00420	0.11641	30.522	33.936	326	8	21.693	256	15.543	8.708	0	110.991
###	6	27	5	0.02430	0.03260	0.00061	0.01876	0.00041	0.01976	0.01524	0.00426	0.11594	29.411	34.113	331	8	21.738	256	15.363	8.938	0	110.159
###	6	27	6	0.02405	0.03415	0.00061	0.01855	0.00041	0.01912	0.01611	0.00430	0.11732	29.116	35.739	335	8	21.500	256	14.866	9.446	0	111.265
###	6	27	7	0.02922	0.03651	0.00066	0.01851	0.00041	0.01987	0.01640	0.00462	0.12619	35.372	38.205	359	8	21.446	256	15.445	9.617	0	120.708
###	6	27	8	0.03197	0.03977	0.00071	0.01928	0.00041	0.02044	0.01692	0.00499	0.13450	38.698	41.620	388	9	22.344	256	15.892	9.921	0	129.129
###	6	27	9	0.03836	0.04273	0.00077	0.01961	0.00041	0.02071	0.01695	0.00538	0.14492	46.439	44.711	418	10	22.730	256	16.099	9.939	0	140.603
###	6	27	10	0.04290	0.04428	0.00081	0.02095	0.00041	0.02170	0.01670	0.00567	0.15342	51.928	46.333	441	10	24.277	256	16.873	9.791	0	149.909
###	6	27	11	0.04425	0.04587	0.00082	0.02147	0.00041	0.02238	0.01709	0.00573	0.15801	53.569	47.994	445	11	24.880	256	17.402	10.019	0	154.575
###	6	27	12	0.04947	0.04623	0.00080	0.02138	0.00041	0.02249	0.01732	0.00564	0.16375	59.883	48.372	439	10	24.781	256	17.489	10.155	0	161.385
###	6	27	13	0.04816	0.04668	0.00080	0.02186	0.00041	0.02254	0.01735	0.00560	0.16340	58.297	48.845	436	10	25.328	256	17.526	10.171	0	160.871
###	6	27	14	0.05055	0.04645	0.00079	0.02146	0.00041	0.02262	0.01728	0.00557	0.16515	61.192	48.606	433	10	24.873	256	17.590	10.133	0	163.094
###	6	27	15	0.05197	0.04605	0.00078	0.02137	0.00041	0.02233	0.01737	0.00547	0.16575	62.912	48.183	426	10	24.767	256	17.360	10.185	0	164.099
###	6	27	16	0.05835	0.04560	0.00079	0.02067	0.00041	0.02205	0.01624	0.00553	0.16965	70.637	47.717	430	10	23.955	256	17.141	9.523	0	169.670
###	6	27	17	0.06373	0.04453	0.00078	0.01980	0.00041	0.02175	0.01599	0.00551	0.17251	77.142	46.597	428	10	22.944	256	16.912	9.377	0	173.667
###	6	27	18	0.06110	0.04217	0.00077	0.01989	0.00041	0.02130	0.01570	0.00543	0.16677	73.958	44.128	422	10	23.047	256	16.558	9.204	0	167.583
###	6	27	19	0.05650	0.04116	0.00075	0.02025	0.00041	0.02130	0.01596	0.00528	0.16161	68.391	43.071	410	10	23.461	256	16.559	9.360	0	161.518
###	6	27	20	0.05859	0.04041	0.00075	0.02007	0.00041	0.02158	0.01605	0.00524	0.16310	70.918	42.289	408	10	23.260	256	16.774	9.413	0	163.328
###	6	27	21	0.06173	0.04052	0.00076	0.02001	0.00041	0.02265	0.01590	0.00534	0.16732	74.723	42.397	416	10	23.187	256	17.608	9.322	0	167.918
###	6	27	22	0.06252	0.04083	0.00073	0.01699	0.00041	0.02671	0.01609	0.00514	0.16943	75.684	42.730	400	9	19.683	256	20.766	9.431	0	168.961
###	6	27	23	0.04837	0.04088	0.00068	0.01716	0.00041	0.02979	0.01786	0.00478	0.15995	58.557	42.777	372	9	19.892	256	23.164	10.470	0	155.496
###	6	27	24	0.04001	0.03999	0.00063	0.01719	0.00041	0.03026	0.01821	0.00442	0.15111	48.426	41.847	344	8	19.919	256	23.527	10.677	0	145.003
###	6	28	1	0.03609	0.03862	0.00059	0.01623	0.00041	0.02972	0.01878	0.00412	0.14456	43.690	40.416	320	8	18.811	256	23.105	11.011	0	137.617
###	6	28	2	0.03293	0.03783	0.00058	0.01598	0.00041	0.02976	0.01987	0.00408	0.14144	39.860	39.585	317	8	18.517	256	23.138	11.653	0	133.334
###	6	28	3	0.02827	0.03838	0.00057	0.01650	0.00041	0.03038	0.02067	0.00403	0.13921	34.224	40.161	313	7	19.116	256	23.620	12.118	0	129.817
###	6	28	4	0.02703	0.03959	0.00059	0.01620	0.00041	0.03251	0.02264	0.00418	0.14317	32.714	41.430	325	8	18.779	256	25.276	13.278	0	132.066
###	6	28	5	0.02536	0.04295	0.00063	0.01695	0.00041	0.03534	0.02601	0.00441	0.15208	30.702	44.945	343	8	19.638	256	27.479	15.253	0	138.625
###	6	28	6	0.02791	0.05015	0.00070	0.01681	0.00041	0.03754	0.02712	0.00492	0.16557	33.791	52.478	383	9	19.477	256	29.184	15.901	0	151.478
###	6	28	7	0.03286	0.05938	0.00081	0.01644	0.00041	0.04221	0.03231	0.00570	0.19013	39.771	62.138	444	10	19.053	256	32.818	18.946	0	173.437
###	6	28	8	0.03523	0.06561	0.00089	0.01787	0.00041	0.04426	0.03319	0.00625	0.20371	42.648	68.657	486	12	20.704	256	34.411	19.459	0	186.634
###	6	28	9	0.04132	0.06855	0.00093	0.01844	0.00041	0.04496	0.03241	0.00652	0.21353	50.011	71.727	507	12	21.370	256	34.957	19.003	0	197.843
###	6	28	10	0.04554	0.07056	0.00096	0.01944	0.00041	0.04572	0.03318	0.00674	0.22255	55.124	73.835	524	12	22.524	256	35.546	19.457	0	207.279
###	6	28	11	0.05109	0.07181	0.00097	0.01998	0.00041	0.04504	0.02979	0.00685	0.22593	61.839	75.141	533	13	23.150	256	35.014	17.466	0	213.412
###	6	28	12	0.05804	0.07151	0.00097	0.01860	0.00041	0.04394	0.03280	0.00681	0.23309	70.258	74.834	530	13	21.550	256	34.166	19.233	0	220.839
###	6	28	13	0.06157	0.07412	0.00099	0.01811	0.00041	0.04593	0.03366	0.00695	0.24175	74.524	77.561	541	13	20.989	256	35.710	19.735	0	229.329
###	6	28	14	0.05453	0.07349	0.00098	0.02019	0.00041	0.04593	0.03435	0.00692	0.23681	66.008	76.902	538	13	23.403	256	35.708	20.141	0	222.968
###	6	28	15	0.06203	0.07096	0.00095	0.01866	0.00041	0.04424	0.03382	0.00667	0.23774	75.086	74.253	519	12	21.620	256	34.394	19.830	0	225.971
###	6	28	16	0.06673	0.06867	0.00094	0.01813	0.00041	0.04466	0.03157	0.00658	0.23770	80.776	71.854	512	12	21.009	256	34.723	18.513	0	227.655
###	6	28	17	0.07157	0.06499	0.00091	0.01801	0.00041	0.04210	0.02991	0.00641	0.23431	86.630	68.004	498	12	20.872	256	32.734	17.539	0	226.545
###	6	28	18	0.06076	0.06224	0.00086	0.01960	0.00041	0.04138	0.03404	0.00607	0.22537	73.551	65.130	472	11	22.711	256	32.172	19.960	0	214.265
###	6	28	19	0.05576	0.06076	0.00083	0.02019	0.00041	0.04041	0.03360	0.00581	0.21777	67.494	63.582	452	11	23.392	256	31.417	19.703	0	206.307
###	6	28	20	0.05824	0.05906	0.00084	0.01927	0.00041	0.04030	0.03418	0.00589	0.21819	70.497	61.800	458	11	22.333	256	31.333	20.039	0	206.727
###	6	28	21	0.05991	0.05768	0.00085	0.01852	0.00041	0.04029	0.03335	0.00596	0.21697	72.521	60.357	463	11	21.461	256	31.324	19.557	0	205.951
###	6	28	22	0.05710	0.05462	0.00079	0.01851	0.00041	0.03958	0.03152	0.00556	0.20810	69.118	57.160	433	10	21.445	256	30.770	18.482	0	197.674
###	6	28	23	0.04801	0.05106	0.00073	0.01721	0.00041	0.03812	0.03420	0.00512	0.19486	58.110	53.433	398	9	19.939	256	29.638	20.055	0	181.838
###	6	28	24	0.04379	0.04847	0.00066	0.01425	0.00041	0.03759	0.03277	0.00463	0.18258	53.010	50.721	360	9	16.518	256	29.227	19.212	0	169.313
###	6	29	1	0.03664	0.04591	0.00064	0.01573	0.00041	0.03537	0.03426	0.00448	0.17344	44.351	48.042	349	8	18.225	256	27.499	20.088	0	158.818
###	6	29	2	0.03212	0.04378	0.00063	0.01645	0.00041	0.03340	0.03247	0.00441	0.16367	38.876	45.810	343	8	19.062	256	25.971	19.041	0	149.368
###	6	29	3	0.02932	0.04273	0.00061	0.01692	0.00041	0.03455	0.02826	0.00431	0.15711	35.493	44.709	335	8	19.605	256	26.861	16.569	0	143.837
###	6	29	4	0.02737	0.04255	0.00061	0.01716	0.00041	0.03363	0.02446	0.00432	0.15053	33.134	44.526	336	8	19.890	256	26.150	14.342	0	138.643
###	6	29	5	0.02717	0.04516	0.00066	0.01700	0.00041	0.03648	0.02447	0.00461	0.15595	32.890	47.259	358	8	19.696	256	28.363	14.345	0	143.176
###	6	29	6	0.02790	0.05254	0.00073	0.01796	0.00041	0.03837	0.02598	0.00512	0.16902	33.769	54.979	398	9	20.816	256	29.835	15.235	0	155.299
###	6	29	7	0.03063	0.06196	0.00083	0.01891	0.00041	0.04236	0.03198	0.00582	0.19291	37.080	64.835	453	11	21.919	256	32.932	18.751	0	176.236
###	6	29	8	0.03418	0.06778	0.00090	0.01967	0.00041	0.04465	0.03315	0.00630	0.20704	41.374	70.930	490	12	22.789	256	34.717	19.438	0	190.005
###	6	29	9	0.03794	0.07041	0.00093	0.02141	0.00041	0.04502	0.03341	0.00656	0.21610	45.926	73.677	510	12	24.811	256	35.005	19.589	0	199.786
###	6	29	10	0.04178	0.07267	0.00097	0.02225	0.00041	0.04653	0.03457	0.00680	0.22597	50.571	76.041	529	13	25.787	256	36.172	20.270	0	209.638
###	6	29	11	0.04746	0.07358	0.00101	0.02243	0.00041	0.04699	0.03194	0.00709	0.23090	57.445	76.991	551	13	25.997	256	36.532	18.727	0	216.512
###	6	29	12	0.05471	0.07298	0.00102	0.02075	0.00041	0.04663	0.03532	0.00715	0.23899	66.223	76.372	557	13	24.047	256	36.255	20.712	0	224.435
###	6	29	13	0.05550	0.07485	0.00105	0.02128	0.00041	0.04668	0.03468	0.00737	0.24182	67.176	78.323	573	14	24.660	256	36.295	20.336	0	227.633
###	6	29	14	0.05437	0.07435	0.00105	0.02208	0.00041	0.04657	0.03572	0.00741	0.24197	65.819	77.805	576	14	25.587	256	36.206	20.942	0	227.206
###	6	29	15	0.05798	0.07230	0.00104	0.02163	0.00041	0.04568	0.03420	0.00730	0.24054	70.181	75.655	568	13	25.068	256	35.513	20.053	0	227.307
###	6	29	16	0.06716	0.06988	0.00103	0.02002	0.00041	0.04535	0.03315	0.00721	0.24421	81.297	73.122	561	13	23.196	256	35.262	19.435	0	233.143
###	6	29	17	0.06642	0.06602	0.00099	0.01976	0.00041	0.04345	0.03175	0.00694	0.23575	80.399	69.083	540	13	22.902	256	33.783	18.615	0	225.592
###	6	29	18	0.05720	0.06364	0.00095	0.02133	0.00041	0.04333	0.03544	0.00668	0.22898	69.237	66.595	519	12	24.720	256	33.685	20.783	0	215.808
###	6	29	19	0.05506	0.06200	0.00091	0.02081	0.00041	0.04117	0.03496	0.00637	0.22169	66.653	64.881	495	12	24.113	256	32.010	20.496	0	208.916
###	6	29	20	0.05533	0.06045	0.00087	0.02040	0.00041	0.04058	0.03694	0.00610	0.22109	66.981	63.258	475	11	23.641	256	31.548	21.660	0	207.830
###	6	29	21	0.05981	0.05881	0.00089	0.01872	0.00041	0.04101	0.03589	0.00625	0.22178	72.400	61.537	486	12	21.694	256	31.881	21.041	0	209.306
###	6	29	22	0.05642	0.05548	0.00085	0.01857	0.00041	0.04014	0.03405	0.00600	0.21192	68.301	58.052	467	11	21.516	256	31.206	19.962	0	199.771
###	6	29	23	0.04426	0.05199	0.00078	0.01783	0.00041	0.03895	0.03638	0.00546	0.19606	53.577	54.404	425	10	20.662	256	30.282	21.331	0	180.947
###	6	29	24	0.04110	0.04991	0.00070	0.01683	0.00041	0.03795	0.03523	0.00494	0.18708	49.745	52.231	385	9	19.507	256	29.504	20.654	0	172.291
###	6	30	1	0.03743	0.04702	0.00068	0.01573	0.00041	0.03602	0.03414	0.00477	0.17620	45.307	49.208	371	9	18.227	256	28.002	20.017	0	161.397
###	6	30	2	0.03279	0.04471	0.00065	0.01645	0.00041	0.03457	0.03260	0.00459	0.16678	39.696	46.789	357	8	19.063	256	26.875	19.115	0	152.159
###	6	30	3	0.02994	0.04349	0.00064	0.01692	0.00041	0.03440	0.02890	0.00450	0.15920	36.244	45.504	350	8	19.606	256	26.743	16.945	0	145.657
###	6	30	4	0.02796	0.04300	0.00065	0.01716	0.00041	0.03511	0.02342	0.00455	0.15227	33.850	44.998	354	8	19.890	256	27.299	13.731	0	140.385
###	6	30	5	0.02778	0.04567	0.00067	0.01700	0.00041	0.03658	0.02280	0.00469	0.15559	33.627	47.787	365	9	19.697	256	28.442	13.366	0	143.548
###	6	30	6	0.02858	0.05248	0.00074	0.01796	0.00041	0.03921	0.02506	0.00520	0.16966	34.592	54.921	404	10	20.816	256	30.489	14.696	0	156.184
###	6	30	7	0.03136	0.06196	0.00086	0.01891	0.00041	0.04315	0.03107	0.00607	0.19380	37.959	64.835	472	11	21.918	256	33.549	18.215	0	177.216
###	6	30	8	0.03499	0.06737	0.00091	0.01966	0.00041	0.04574	0.03232	0.00642	0.20783	42.354	70.502	499	12	22.781	256	35.558	18.953	0	190.916
###	6	30	9	0.03882	0.07031	0.00096	0.02141	0.00041	0.04596	0.03234	0.00675	0.21697	46.995	73.573	525	12	24.811	256	35.735	18.961	0	200.870
###	6	30	10	0.04274	0.07250	0.00100	0.02225	0.00041	0.04748	0.03409	0.00705	0.22754	51.739	75.870	548	13	25.787	256	36.918	19.989	0	211.123
###	6	30	11	0.04852	0.07369	0.00103	0.02243	0.00041	0.04774	0.03102	0.00727	0.23213	58.736	77.107	565	13	25.997	256	37.118	18.191	0	217.985
###	6	30	12	0.05583	0.07304	0.00104	0.02075	0.00041	0.04650	0.03424	0.00732	0.23914	67.584	76.431	569	13	24.050	256	36.150	20.077	0	225.131
###	6	30	13	0.05672	0.07576	0.00106	0.02128	0.00041	0.04733	0.03586	0.00744	0.24588	68.659	79.277	579	14	24.663	256	36.801	21.026	0	231.277
###	6	30	14	0.05564	0.07531	0.00107	0.02208	0.00041	0.04698	0.03699	0.00750	0.24598	67.353	78.801	584	14	25.587	256	36.525	21.688	0	230.809
###	6	30	15	0.05926	0.07351	0.00102	0.02163	0.00041	0.04561	0.03488	0.00720	0.24354	71.728	76.925	560	13	25.071	256	35.462	20.454	0	230.471
###	6	30	16	0.06851	0.07067	0.00101	0.02002	0.00041	0.04628	0.03277	0.00712	0.24681	82.929	73.952	554	13	23.202	256	35.984	19.216	0	236.106
###	6	30	17	0.06785	0.06691	0.00098	0.01977	0.00041	0.04428	0.03859	0.00691	0.24571	82.129	70.017	538	13	22.914	256	34.428	22.624	0	232.918
###	6	30	18	0.05862	0.06434	0.00094	0.02133	0.00041	0.04353	0.03777	0.00663	0.23357	70.952	67.330	515	12	24.723	256	33.841	22.146	0	219.777
###	6	30	19	0.05645	0.06234	0.00091	0.02081	0.00041	0.04240	0.03921	0.00636	0.22889	68.335	65.235	495	12	24.116	256	32.969	22.988	0	214.405
###	6	30	20	0.05662	0.06037	0.00088	0.02040	0.00041	0.04111	0.03808	0.00618	0.22405	68.541	63.169	481	11	23.642	256	31.959	22.327	0	210.386
###	6	30	21	0.06105	0.05869	0.00089	0.01872	0.00041	0.04089	0.03528	0.00623	0.22217	73.905	61.415	484	11	21.696	256	31.793	20.688	0	210.249
###	6	30	22	0.05758	0.05521	0.00084	0.01857	0.00041	0.03851	0.03624	0.00587	0.21323	69.696	57.770	457	11	21.516	256	29.943	21.248	0	200.898
###	6	30	23	0.04525	0.05130	0.00079	0.01783	0.00041	0.03733	0.03519	0.00552	0.19361	54.773	53.679	429	10	20.662	256	29.022	20.630	0	179.462
###	6	30	24	0.04198	0.04897	0.00072	0.01683	0.00041	0.03634	0.03581	0.00503	0.18610	50.811	51.240	392	9	19.508	256	28.257	20.999	0	171.472
###	7	1	1	0.03660	0.04508	0.00068	0.01598	0.00046	0.03521	0.02826	0.00461	0.16687	44.299	47.173	374	9	18.513	286	27.374	16.570	0	154.598
###	7	1	2	0.03243	0.04266	0.00067	0.01682	0.00046	0.03354	0.01884	0.00450	0.14992	39.257	44.636	366	9	19.487	286	26.078	11.049	0	141.167
###	7	1	3	0.02987	0.04143	0.00065	0.01712	0.00046	0.03289	0.01651	0.00439	0.14332	36.160	43.353	357	8	19.835	286	25.570	9.678	0	135.247
###	7	1	4	0.02801	0.04122	0.00066	0.01701	0.00046	0.03300	0.01525	0.00444	0.14004	33.901	43.129	361	9	19.714	286	25.656	8.942	0	131.996
###	7	1	5	0.02770	0.04381	0.00070	0.01700	0.00046	0.03520	0.01535	0.00471	0.14493	33.534	45.841	383	9	19.698	286	27.370	9.001	0	136.122
###	7	1	6	0.02852	0.04993	0.00079	0.01700	0.00046	0.03766	0.01604	0.00530	0.15571	34.529	52.253	431	10	19.698	286	29.277	9.407	0	145.890
###	7	1	7	0.03090	0.05863	0.00090	0.01725	0.00046	0.04123	0.01627	0.00605	0.17168	37.399	61.354	491	12	19.985	286	32.054	9.541	0	161.122
###	7	1	8	0.03469	0.06353	0.00097	0.01787	0.00046	0.04271	0.01652	0.00655	0.18332	41.996	66.483	533	13	20.713	286	33.206	9.684	0	172.914
###	7	1	9	0.03797	0.06577	0.00100	0.01817	0.00046	0.04254	0.01640	0.00673	0.18904	45.959	68.824	547	13	21.052	286	33.072	9.619	0	179.371
###	7	1	10	0.04123	0.06810	0.00102	0.01959	0.00046	0.04332	0.01665	0.00686	0.19724	49.911	71.266	557	13	22.706	286	33.678	9.762	0	188.180
###	7	1	11	0.04591	0.06848	0.00104	0.01972	0.00046	0.04321	0.01686	0.00700	0.20269	55.579	71.657	569	13	22.855	286	33.597	9.885	0	194.441
###	7	1	12	0.05374	0.06778	0.00103	0.01940	0.00046	0.04283	0.01685	0.00692	0.20901	65.046	70.924	563	13	22.483	286	33.298	9.880	0	202.493
###	7	1	13	0.05452	0.06862	0.00105	0.02015	0.00046	0.04319	0.01688	0.00705	0.21193	65.998	71.803	573	14	23.351	286	33.582	9.897	0	205.503
###	7	1	14	0.05313	0.06741	0.00104	0.02032	0.00046	0.04246	0.01632	0.00696	0.20810	64.319	70.540	566	13	23.547	286	33.015	9.566	0	201.853
###	7	1	15	0.05794	0.06500	0.00101	0.02054	0.00046	0.03769	0.01625	0.00680	0.20569	70.138	68.021	552	13	23.798	286	29.305	9.526	0	201.640
###	7	1	16	0.06805	0.06205	0.00099	0.01946	0.00046	0.03636	0.01581	0.00665	0.20983	82.376	64.933	541	13	22.547	286	28.268	9.270	0	208.232
###	7	1	17	0.06768	0.05829	0.00095	0.01874	0.00046	0.03433	0.01557	0.00640	0.20243	81.927	60.991	520	12	21.719	286	26.691	9.129	0	201.275
###	7	1	18	0.05656	0.05563	0.00092	0.01926	0.00046	0.03340	0.01578	0.00621	0.18823	68.460	58.215	505	12	22.321	286	25.970	9.254	0	185.021
###	7	1	19	0.05385	0.05419	0.00088	0.01956	0.00046	0.03278	0.01532	0.00590	0.18294	65.185	56.705	479	11	22.668	286	25.488	8.981	0	179.803
###	7	1	20	0.05428	0.05256	0.00086	0.01937	0.00046	0.03160	0.01490	0.00581	0.17984	65.709	55.002	472	11	22.446	286	24.565	8.735	0	177.226
###	7	1	21	0.06075	0.05059	0.00089	0.01884	0.00046	0.03016	0.01425	0.00597	0.18191	73.536	52.939	485	11	21.835	286	23.445	8.355	0	180.893
###	7	1	22	0.05761	0.04646	0.00084	0.01692	0.00046	0.02864	0.01414	0.00566	0.17075	69.738	48.617	460	11	19.613	286	22.271	8.289	0	169.284
###	7	1	23	0.04494	0.04193	0.00076	0.01781	0.00046	0.02577	0.01369	0.00513	0.15049	54.398	43.878	417	10	20.644	286	20.036	8.025	0	147.694
###	7	1	24	0.04100	0.03951	0.00071	0.01817	0.00046	0.02491	0.01340	0.00480	0.14297	49.626	41.342	390	9	21.061	286	19.371	7.856	0	139.941
###	7	2	1	0.03214	0.03642	0.00068	0.02026	0.00046	0.02375	0.01329	0.00459	0.13158	38.901	38.109	373	9	23.473	286	18.463	7.791	0	127.404
###	7	2	2	0.02854	0.03527	0.00066	0.01939	0.00046	0.02387	0.01322	0.00446	0.12587	34.544	36.911	362	9	22.470	286	18.556	7.753	0	120.891
###	7	2	3	0.02686	0.03464	0.00065	0.01926	0.00046	0.02359	0.01318	0.00435	0.12299	32.511	36.252	354	8	22.315	286	18.341	7.729	0	117.796
###	7	2	4	0.02420	0.03478	0.00065	0.01893	0.00046	0.02339	0.01315	0.00440	0.11997	29.291	36.390	357	8	21.941	286	18.187	7.711	0	114.172
###	7	2	5	0.02300	0.03645	0.00070	0.01957	0.00046	0.02402	0.01346	0.00468	0.12233	27.846	38.142	380	9	22.676	286	18.672	7.891	0	115.902
###	7	2	6	0.02281	0.04163	0.00076	0.02024	0.00046	0.02452	0.01405	0.00511	0.12959	27.609	43.561	416	10	23.460	286	19.062	8.240	0	122.644
###	7	2	7	0.02754	0.04766	0.00086	0.02167	0.00046	0.02515	0.01533	0.00580	0.14448	33.342	49.877	471	11	25.113	286	19.556	8.987	0	137.643
###	7	2	8	0.02821	0.05215	0.00094	0.02353	0.00046	0.02544	0.01707	0.00630	0.15409	34.143	54.575	512	12	27.268	286	19.777	10.006	0	146.579
###	7	2	9	0.03252	0.05471	0.00096	0.02416	0.00046	0.02579	0.01807	0.00647	0.16314	39.368	57.253	525	12	27.997	286	20.048	10.594	0	156.083
###	7	2	10	0.03374	0.05618	0.00099	0.02479	0.00046	0.02616	0.01811	0.00667	0.16711	40.847	58.784	542	13	28.725	286	20.342	10.619	0	160.157
###	7	2	11	0.03785	0.05651	0.00100	0.02439	0.00046	0.02636	0.01824	0.00671	0.17151	45.812	59.136	545	13	28.260	286	20.495	10.694	0	165.240
###	7	2	12	0.04357	0.05566	0.00098	0.02361	0.00046	0.02641	0.01808	0.00660	0.17538	52.744	58.244	537	13	27.365	286	20.533	10.601	0	170.322
###	7	2	13	0.04829	0.05659	0.00097	0.02237	0.00046	0.02622	0.01765	0.00653	0.17909	58.450	59.216	531	13	25.928	286	20.387	10.349	0	175.159
###	7	2	14	0.04714	0.05541	0.00095	0.02267	0.00046	0.02585	0.01519	0.00638	0.17405	57.068	57.985	518	12	26.271	286	20.098	8.905	0	171.143
###	7	2	15	0.04502	0.05405	0.00092	0.02347	0.00046	0.02533	0.01498	0.00619	0.17042	54.498	56.555	503	12	27.193	286	19.696	8.782	0	167.524
###	7	2	16	0.05853	0.05222	0.00090	0.01937	0.00046	0.02500	0.01465	0.00608	0.17722	70.850	54.640	494	12	22.452	286	19.437	8.590	0	176.761
###	7	2	17	0.06207	0.05010	0.00088	0.01790	0.00046	0.02374	0.01446	0.00593	0.17554	75.130	52.421	482	11	20.749	286	18.454	8.479	0	176.012
###	7	2	18	0.05612	0.04800	0.00084	0.01833	0.00046	0.02326	0.01488	0.00564	0.16752	67.938	50.224	458	11	21.237	286	18.081	8.726	0	166.961
###	7	2	19	0.04757	0.04695	0.00082	0.02059	0.00046	0.02283	0.01538	0.00552	0.16011	57.577	49.129	449	11	23.858	286	17.748	9.016	0	158.074
###	7	2	20	0.04380	0.04541	0.00080	0.02161	0.00046	0.02248	0.01496	0.00539	0.15491	53.018	47.523	438	10	25.044	286	17.477	8.770	0	152.565
###	7	2	21	0.05054	0.04325	0.00081	0.01873	0.00046	0.02233	0.01452	0.00546	0.15611	61.180	45.262	444	11	21.705	286	17.361	8.514	0	154.761

###	7	2	22	0.05153	0.03998	0.00079	0.01833	0.00046	0.02161	0.01436	0.00528	0.15233	62.377	41.834	429	10	21.238	286	16.798	8.422	0	151.394
###	7	2	23	0.04578	0.03691	0.00073	0.01780	0.00046	0.02103	0.01422	0.00489	0.14182	55.414	38.626	398	9	20.628	286	16.351	8.335	0	140.047
###	7	2	24	0.03720	0.03484	0.00067	0.01809	0.00046	0.02098	0.01548	0.00451	0.13223	45.026	36.457	367	9	20.964	286	16.311	9.077	0	128.497
###	7	3	1	0.03215	0.03358	0.00066	0.02001	0.00046	0.02051	0.01534	0.00442	0.12713	38.922	35.139	360	9	23.184	286	15.944	8.992	0	122.835
###	7	3	2	0.02835	0.03258	0.00065	0.01987	0.00046	0.02041	0.01453	0.00434	0.12119	34.312	34.091	353	8	23.029	286	15.872	8.518	0	116.470
###	7	3	3	0.02571	0.03151	0.00062	0.02002	0.00046	0.02020	0.01453	0.00418	0.11723	31.120	32.978	339	8	23.195	286	15.706	8.521	0	112.154
###	7	3	4	0.02479	0.03180	0.00061	0.01949	0.00046	0.02016	0.01448	0.00410	0.11589	30.004	33.275	333	8	22.581	286	15.673	8.492	0	110.652
###	7	3	5	0.02236	0.03252	0.00062	0.02015	0.00046	0.02021	0.01459	0.00415	0.11507	27.068	34.027	338	8	23.353	286	15.711	8.556	0	109.347
###	7	3	6	0.02347	0.03496	0.00063	0.01950	0.00046	0.02101	0.01513	0.00422	0.11938	28.411	36.582	343	8	22.598	286	16.336	8.869	0	113.432
###	7	3	7	0.02549	0.03787	0.00068	0.01972	0.00046	0.02157	0.01572	0.00460	0.12612	30.859	39.623	373	9	22.856	286	16.772	9.218	0	119.996
###	7	3	8	0.02934	0.04037	0.00074	0.02150	0.00046	0.02292	0.01543	0.00497	0.13573	35.510	42.244	404	10	24.913	286	17.820	9.048	0	130.236
###	7	3	9	0.03270	0.04238	0.00076	0.02240	0.00046	0.02367	0.01570	0.00510	0.14317	39.586	44.352	414	10	25.961	286	18.399	9.204	0	138.212
###	7	3	10	0.03662	0.04346	0.00080	0.02311	0.00046	0.02387	0.01557	0.00536	0.14924	44.322	45.477	435	10	26.781	286	18.557	9.128	0	144.997
###	7	3	11	0.04048	0.04373	0.00080	0.02330	0.00046	0.02337	0.01608	0.00539	0.15362	49.006	45.759	438	10	27.007	286	18.171	9.426	0	150.103
###	7	3	12	0.04113	0.04346	0.00077	0.02382	0.00046	0.02289	0.01611	0.00520	0.15384	49.783	45.480	422	10	27.599	286	17.796	9.448	0	150.824
###	7	3	13	0.04365	0.04340	0.00078	0.02273	0.00046	0.02223	0.01592	0.00524	0.15441	52.839	45.410	426	10	26.343	286	17.284	9.333	0	151.931
###	7	3	14	0.04281	0.04306	0.00079	0.02254	0.00046	0.02238	0.01573	0.00531	0.15307	51.816	45.054	432	10	26.123	286	17.398	9.221	0	150.341
###	7	3	15	0.04659	0.04282	0.00077	0.02076	0.00046	0.02179	0.01512	0.00515	0.15346	56.399	44.812	419	10	24.054	286	16.940	8.864	0	151.782
###	7	3	16	0.04863	0.04255	0.00079	0.02071	0.00046	0.02129	0.01483	0.00528	0.15454	58.860	44.522	429	10	24.002	286	16.552	8.696	0	153.357
###	7	3	17	0.04805	0.04175	0.00076	0.02032	0.00046	0.02009	0.01454	0.00513	0.15110	58.158	43.688	417	10	23.545	286	15.617	8.525	0	150.246
###	7	3	18	0.05311	0.04044	0.00075	0.01903	0.00046	0.01896	0.01422	0.00505	0.15203	64.288	42.320	411	10	22.051	286	14.743	8.340	0	152.448
###	7	3	19	0.05713	0.03937	0.00073	0.01713	0.00046	0.01867	0.01380	0.00488	0.15217	69.158	41.200	397	9	19.846	286	14.515	8.093	0	153.504
###	7	3	20	0.05243	0.03824	0.00071	0.01817	0.00046	0.01771	0.01351	0.00476	0.14599	63.462	40.020	387	9	21.058	286	13.767	7.922	0	146.911
###	7	3	21	0.04915	0.03696	0.00073	0.02030	0.00046	0.01764	0.01341	0.00493	0.14360	59.495	38.680	401	9	23.526	286	13.716	7.866	0	143.978
###	7	3	22	0.05206	0.03484	0.00072	0.01805	0.00046	0.01730	0.01351	0.00482	0.14175	63.013	36.454	391	9	20.923	286	13.451	7.919	0	142.447
###	7	3	23	0.04170	0.03313	0.00067	0.01991	0.00046	0.01675	0.01352	0.00453	0.13066	50.473	34.663	368	9	23.067	286	13.022	7.926	0	129.814
###	7	3	24	0.03654	0.03176	0.00064	0.01937	0.00046	0.01651	0.01343	0.00427	0.12298	44.234	33.230	347	8	22.442	286	12.836	7.875	0	121.258
###	7	4	1	0.03396	0.03231	0.00065	0.01598	0.00046	0.01695	0.01346	0.00438	0.11815	41.104	33.814	356	8	18.514	286	13.179	7.893	0	115.153
###	7	4	2	0.03069	0.03146	0.00063	0.01682	0.00046	0.01734	0.01336	0.00424	0.11500	37.146	32.925	344	8	19.487	286	13.481	7.836	0	111.513
###	7	4	3	0.02651	0.03101	0.00061	0.01712	0.00046	0.01726	0.01360	0.00413	0.11070	32.092	32.450	336	8	19.835	286	13.416	7.973	0	106.395
###	7	4	4	0.02489	0.03082	0.00061	0.01701	0.00046	0.01716	0.01387	0.00410	0.10892	30.123	32.251	333	8	19.714	286	13.345	8.134	0	104.194
###	7	4	5	0.02399	0.03133	0.00062	0.01700	0.00046	0.01758	0.01449	0.00416	0.10962	29.035	32.785	338	8	19.699	286	13.668	8.496	0	104.314
###	7	4	6	0.02360	0.03265	0.00062	0.01700	0.00046	0.01789	0.01805	0.00420	0.11448	28.569	34.160	341	8	19.699	286	13.913	10.583	0	107.559
###	7	4	7	0.02886	0.03427	0.00067	0.01725	0.00046	0.01835	0.02139	0.00451	0.12576	34.939	35.863	367	9	19.985	286	14.266	12.541	0	118.255
###	7	4	8	0.03154	0.03707	0.00072	0.01787	0.00046	0.01872	0.02176	0.00487	0.13302	38.176	38.787	396	9	20.711	286	14.557	12.759	0	125.680
###	7	4	9	0.03802	0.03971	0.00078	0.01817	0.00046	0.01906	0.02110	0.00526	0.14256	46.027	41.556	427	10	21.051	286	14.815	12.372	0	136.543
###	7	4	10	0.04227	0.04107	0.00082	0.01959	0.00046	0.02082	0.02089	0.00554	0.15147	51.167	42.973	450	11	22.707	286	16.189	12.247	0	146.030
###	7	4	11	0.04369	0.04331	0.00083	0.01972	0.00046	0.02171	0.02083	0.00560	0.15616	52.883	45.325	455	11	22.856	286	16.882	12.213	0	150.910
###	7	4	12	0.04897	0.04390	0.00082	0.01940	0.00046	0.02222	0.02004	0.00551	0.16133	59.282	45.942	448	11	22.485	286	17.279	11.747	0	157.479
###	7	4	13	0.04729	0.04430	0.00081	0.02015	0.00046	0.02140	0.01813	0.00547	0.15802	57.243	46.358	445	11	23.351	286	16.636	10.629	0	154.958
###	7	4	14	0.04959	0.04454	0.00081	0.02032	0.00046	0.02118	0.01715	0.00544	0.15949	60.029	46.608	442	10	23.547	286	16.467	10.054	0	157.443
###	7	4	15	0.05103	0.04419	0.00079	0.02053	0.00046	0.02105	0.01594	0.00534	0.15935	61.775	46.242	434	10	23.796	286	16.368	9.345	0	158.257
###	7	4	16	0.05761	0.04371	0.00080	0.01946	0.00046	0.02092	0.01538	0.00541	0.16375	69.733	45.740	439	10	22.547	286	16.267	9.017	0	164.039
###	7	4	17	0.06303	0.04236	0.00080	0.01874	0.00046	0.02058	0.01517	0.00538	0.16653	76.299	44.322	437	10	21.717	286	16.004	8.897	0	167.972
###	7	4	18	0.06037	0.03975	0.00079	0.01926	0.00046	0.02039	0.01563	0.00530	0.16196	73.081	41.595	431	10	22.320	286	15.856	9.166	0	162.745
###	7	4	19	0.05550	0.03876	0.00077	0.01956	0.00046	0.02051	0.01506	0.00516	0.15578	67.188	40.558	419	10	22.667	286	15.945	8.830	0	155.902
###	7	4	20	0.05801	0.03776	0.00076	0.01937	0.00046	0.02064	0.01502	0.00512	0.15713	70.218	39.509	416	10	22.447	286	16.044	8.804	0	157.733
###	7	4	21	0.06168	0.03810	0.00078	0.01884	0.00046	0.02212	0.01504	0.00522	0.16225	74.665	39.871	424	10	21.835	286	17.194	8.820	0	163.105
###	7	4	22	0.06297	0.03798	0.00075	0.01693	0.00046	0.02478	0.01544	0.00503	0.16433	76.224	39.740	408	10	19.615	286	19.264	9.052	0	164.599
###	7	4	23	0.04808	0.03839	0.00069	0.01781	0.00046	0.02713	0.01730	0.00467	0.15453	58.196	40.173	380	9	20.644	286	21.091	10.141	0	150.920
###	7	4	24	0.03953	0.03739	0.00064	0.01817	0.00046	0.02773	0.01885	0.00431	0.14709	47.856	39.120	351	8	21.062	286	21.561	11.051	0	141.295
###	7	5	1	0.03154	0.03416	0.00062	0.01736	0.00046	0.02666	0.01973	0.00419	0.13473	38.182	35.744	341	8	20.115	286	20.731	11.569	0	126.975
###	7	5	2	0.02852	0.03341	0.00060	0.01721	0.00046	0.02679	0.01930	0.00405	0.13035	34.521	34.959	329	8	19.948	286	20.830	11.314	0	122.194
###	7	5	3	0.02453	0.03300	0.00059	0.01781	0.00046	0.02713	0.01988	0.00395	0.12735	29.698	34.536	321	8	20.638	286	21.092	11.654	0	118.233
###	7	5	4	0.02299	0.03375	0.00058	0.01740	0.00046	0.02946	0.02141	0.00392	0.12998	27.835	35.315	319	8	20.160	286	22.907	12.553	0	119.382
###	7	5	5	0.02216	0.03557	0.00059	0.01797	0.00046	0.03133	0.02549	0.00398	0.13755	26.830	37.218	323	8	20.829	286	24.357	14.943	0	124.794
###	7	5	6	0.02169	0.04017	0.00060	0.01777	0.00046	0.03492	0.02873	0.00402	0.14835	26.254	42.030	327	8	20.593	286	27.147	16.847	0	133.491
###	7	5	7	0.02666	0.04637	0.00064	0.01709	0.00046	0.03901	0.03467	0.00432	0.16921	32.270	48.525	351	8	19.800	286	30.329	20.327	0	151.895
###	7	5	8	0.02906	0.05044	0.00069	0.01816	0.00046	0.03884	0.03597	0.00466	0.17828	35.183	52.777	379	9	21.042	286	30.194	21.089	0	160.959
###	7	5	9	0.03517	0.05281	0.00075	0.01884	0.00046	0.03949	0.03568	0.00503	0.18823	42.576	55.263	409	10	21.832	286	30.705	20.919	0	171.999
###	7	5	10	0.03894	0.05504	0.00079	0.01952	0.00046	0.04039	0.03727	0.00530	0.19771	47.130	57.596	431	10	22.625	286	31.400	21.853	0	181.332
###	7	5	11	0.04029	0.05620	0.00080	0.01948	0.00046	0.04140	0.03379	0.00535	0.19778	48.776	58.811	435	10	22.576	286	32.187	19.814	0	182.895
###	7	5	12	0.04527	0.05635	0.00078	0.01816	0.00046	0.03995	0.03645	0.00527	0.20270	54.794	58.970	429	10	21.041	286	31.064	21.371	0	187.964
###	7	5	13	0.04341	0.05749	0.00078	0.01780	0.00046	0.04060	0.03570	0.00524	0.20148	52.549	60.155	426	10	20.631	286	31.563	20.934	0	186.554
###	7	5	14	0.04547	0.05685	0.00077	0.01965	0.00046	0.04033	0.03585	0.00520	0.20459	55.042	59.490	423	10	22.773	286	31.355	21.022	0	190.399
###	7	5	15	0.04682	0.05453	0.00076	0.01876	0.00046	0.03911	0.03325	0.00511	0.19881	56.679	57.064	416	10	21.737	286	30.409	19.494	0	186.095
###	7	5	16	0.05306	0.05273	0.00077	0.01825	0.00046	0.03738	0.03220	0.00517	0.20003	64.233	55.177	420	10	21.145	286	29.065	18.882	0	189.218
###	7	5	17	0.05818	0.05008	0.00077	0.01741	0.00046	0.03692	0.03176	0.00515	0.20072	70.428	52.402	418	10	20.170	286	28.704	18.622	0	191.039
###	7	5	18	0.05570	0.04645	0.00075	0.01903	0.00046	0.03720	0.03374	0.00507	0.19841	67.421	48.610	412	10	22.049	286	28.925	19.783	0	187.496
###	7	5	19	0.05095	0.04549	0.00073	0.02004	0.00046	0.03562	0.03398	0.00493	0.19221	61.676	47.597	401	9	23.227	286	27.693	19.926	0	180.815
###	7	5	20	0.05359	0.04450	0.00073	0.01927	0.00046	0.03416	0.03455	0.00490	0.19217	64.875	46.562	398	9	22.337	286	26.562	20.260	0	181.290
###	7	5	21	0.05745	0.04463	0.00074	0.01913	0.00046	0.03447	0.03187	0.00500	0.19376	69.547	46.701	406	10	22.174	286	26.798	18.689	0	184.611
###	7	5	22	0.05905	0.04359	0.00072	0.01853	0.00046	0.03567	0.03104	0.00481	0.19388	71.482	45.615	391	9	21.477	286	27.736	18.201	0	185.196
###	7	5	23	0.04462	0.04207	0.00066	0.01827	0.00046	0.03551	0.03486	0.00447	0.18092	54.011	44.023	363	9	21.172	286	27.607	20.438	0	167.909
###	7	5	24	0.03652	0.04102	0.00061	0.01592	0.00046	0.03547	0.03323	0.00413	0.16736	44.204	42.929	335	8	18.445	286	27.574	19.486	0	153.267
###	7	6	1	0.03791	0.04329	0.00070	0.01785	0.00046	0.03419	0.03379	0.00472	0.17292	45.889	45.300	384	9	20.688	286	26.585	19.810	0	158.950
###	7	6	2	0.03359	0.04144	0.00069	0.01853	0.00046	0.03295	0.03258	0.00461	0.16485	40.656	43.367	375	9	21.474	286	25.614	19.105	0	150.886
###	7	6	3	0.03095	0.04013	0.00067	0.01883	0.00046	0.03329	0.03069	0.00450	0.15951	37.468	41.991	366	9	21.818	286	25.882	17.992	0	145.811
###	7	6	4	0.02905	0.03984	0.00068	0.01876	0.00046	0.03303	0.02679	0.00455	0.15315	35.164	41.687	370	9	21.735	286	25.677	15.706	0	140.634
###	7	6	5	0.02877	0.04293	0.00072	0.01882	0.00046	0.03454	0.02427	0.00483	0.15535	34.831	44.924	392	9	21.811	286	26.856	14.232	0	143.341
###	7	6	6	0.02974	0.04998	0.00081	0.01975	0.00046	0.03806	0.02574	0.00543	0.16999	36.002	52.304	442	10	22.892	286	29.594	15.091	0	156.621
###	7	6	7	0.03215	0.06033	0.00092	0.02127	0.00046	0.04224	0.03248	0.00620	0.19607	38.920	63.135	504	12	24.649	286	32.844	19.047	0	179.396
###	7	6	8	0.03611	0.06578	0.00100	0.02213	0.00046	0.04340	0.03352	0.00672	0.20913	43.711	68.835	546	13	25.650	286	33.746	19.653	0	192.440
###	7	6	9	0.03946	0.06799	0.00103	0.02381	0.00046	0.04432	0.03321	0.00689	0.21717	47.766	71.147	560	13	27.587	286	34.461	19.473	0	201.293
###	7	6	10	0.04282	0.07086	0.00105	0.02448	0.00046	0.04560	0.03475	0.00703	0.22704	51.827	74.144	571	14	28.371	286	35.452	20.375	0	211.039
###	7	6	11	0.04757	0.07148	0.00107	0.02440	0.00046	0.04371	0.03239	0.00717	0.22825	57.583	74.799	583	14	28.279	286	33.981	18.991	0	214.517
###	7	6	12	0.05549	0.07070	0.00106	0.02253	0.00046	0.04500	0.03448	0.00710	0.23681	67.174	73.978	577	14	26.104	286	34.989	20.217	0	223.339
###	7	6	13	0.05649	0.07290	0.00107	0.02290	0.00046	0.04696	0.03355	0.00723	0.24156	68.377	76.280	587	14	26.539	286	36.512	19.671	0	228.267
###	7	6	14	0.05517	0.07209	0.00106	0.02381	0.00046	0.04710	0.03428	0.00713	0.24111	66.787	75.434	580	14	27.596	286	36.618	20.098	0	227.413
###	7	6	15	0.06008	0.06992	0.00104	0.02301	0.00046	0.04497	0.03392	0.00697	0.24037	72.724	73.168	566	13	26.665	286	34.966	19.888	0	228.276
###	7	6	16	0.07033	0.06695	0.00101	0.02098	0.00046	0.04268	0.03141	0.00682	0.24064	85.135	70.056	554	13	24.309	286	33.184	18.418	0	231.955
###	7	6	17	0.07016	0.06316	0.00098	0.02076	0.00046	0.04145	0.03120	0.00656	0.23473	84.933	66.087	533	13	24.058	286	32.223	18.295	0	226.428
###	7	6	18	0.05892	0.06022	0.00095	0.02317	0.00046	0.04142	0.03267	0.00637	0.22418	71.324	63.016	517	12	26.851	286	32.203	19.158	0	213.367
###	7	6	19	0.05613	0.05899	0.00090	0.02288	0.00046	0.03997	0.03198	0.00604	0.21736	67.947	61.724	491	12	26.511	286	31.078	18.754	0	206.803
###	7	6	20	0.05637	0.05765	0.00089	0.02247	0.00046	0.04011	0.03378	0.00595	0.21768	68.237	60.325	484	11	26.036	286	31.182	19.809	0	206.370
###	7	6	21	0.06288	0.05583	0.00091	0.02061	0.00046	0.04037	0.03440	0.00612	0.22157	76.112	58.419	497	12	23.879	286	31.385	20.173	0	210.762
###	7	6	22	0.05961	0.05299	0.00086	0.02044	0.00046	0.03868	0.03332	0.00580	0.21215	72.154	55.448	472	11	23.682	286	30.069	19.535	0	201.656
###	7	6	23	0.04666	0.04896	0.00078	0.02010	0.00046	0.03807	0.03781	0.00526	0.19810	56.480	51.237	427	10	23.290	286	29.598	22.169	0	183.496
###	7	6	24	0.04246	0.04675	0.00073	0.01907	0.00046	0.03802	0.03770	0.00492	0.19012	51.392	48.923	400	9	22.100	286	29.562	22.104	0	174.777
###	7	7	1	0.03205	0.04282	0.00067	0.01785	0.00046	0.03569	0.03837	0.00453	0.17245	38.800	44.812	368	9	20.687	286	27.745	22.497	0	155.204
###	7	7	2	0.02901	0.04042	0.00066	0.01853	0.00046	0.03340	0.03525	0.00443	0.16215	35.111	42.298	360	9	21.473	286	25.964	20.670	0	146.170
###	7	7	3	0.02650	0.04002	0.00064	0.01883	0.00046	0.03332	0.03059	0.00432	0.15468	32.078	41.873	351	8	21.817	286	25.909	17.938	0	140.261
###	7	7	4	0.02540	0.04002	0.00065	0.01876	0.00046	0.03401	0.02765	0.00437	0.15132	30.746	41.882	355	8	21.734	286	26.442	16.215	0	137.668
###	7	7	5	0.02519	0.04270	0.00069	0.01882	0.00046	0.03520	0.02482	0.00463	0.15252	30.492	44.687	376	9	21.811	286	27.371	14.552	0	139.583
###	7	7	6	0.02584	0.04984	0.00078	0.01975	0.00046	0.03898	0.02602	0.00522	0.16689	31.284	52.152	424	10	22.890	286	30.309	15.254	0	152.609
###	7	7	7	0.02912	0.05929	0.00088	0.02127	0.00046	0.04326	0.03255	0.00595	0.19279	35.249	62.041	484	11	24.647	286	33.635	19.086	0	175.438
###	7	7	8	0.03170	0.06476	0.00096	0.02213	0.00046	0.04472	0.03512	0.00645	0.20629	38.369	67.763	524	12	25.648	286	34.770	20.591	0	187.962
###	7	7	9	0.03375	0.06664	0.00098	0.02380	0.00046	0.04501	0.03557	0.00662	0.21283	40.850	69.730	538	13	27.581	286	34.998	20.854	0	194.850
###	7	7	10	0.03588	0.06897	0.00100	0.02448	0.00046	0.04547	0.03810	0.00675	0.22111	43.437	72.167	548	13	28.365	286	35.353	22.338	0	202.507
###	7	7	11	0.04010	0.06935	0.00102	0.02440	0.00046	0.04474	0.03413	0.00689	0.22108	48.535	72.567	560	13	28.277	286	34.781	20.012	0	205.031
###	7	7	12	0.04711	0.06872	0.00101	0.02253	0.00046	0.04445	0.03660	0.00681	0.22769	57.022	71.907	554	13	26.104	286	34.562	21.463	0	211.910
###	7	7	13	0.04625	0.07048	0.00103	0.02290	0.00046	0.04592	0.03847	0.00694	0.23244	55.982	73.751	564	13	26.537	286	35.701	22.554	0	215.388
###	7	7	14	0.04412	0.06962	0.00102	0.02381	0.00046	0.04595	0.03986	0.00685	0.23169	53.408	72.850	557	13	27.594	286	35.723	23.371	0	213.801
###	7	7	15	0.04844	0.06779	0.00099	0.02301	0.00046	0.04441	0.03958	0.00669	0.23137	58.636	70.932	543	13	26.666	286	34.531	23.207	0	214.814
###	7	7	16	0.05797	0.06493	0.00097	0.02098	0.00046	0.04415	0.03840	0.00654	0.23440	70.176	67.942	532	13	24.309	286	34.325	22.513	0	220.094
###	7	7	17	0.05664	0.06100	0.00094	0.02076	0.00046	0.04222	0.03676	0.00630	0.22509	68.567	63.837	512	12	24.063	286	32.822	21.554	0	211.653
###	7	7	18	0.04696	0.05828	0.00091	0.02317	0.00046	0.04106	0.04041	0.00611	0.21735	56.841	60.986	497	12	26.850	286	31.921	23.692	0	201.084
###	7	7	19	0.04507	0.05742	0.00086	0.02288	0.00046	0.04018	0.03889	0.00580	0.21156	54.560	60.081	471	11	26.513	286	31.239	22.803	0	195.966
###	7	7	20	0.04786	0.05561	0.00085	0.02247	0.00046	0.03807	0.03915	0.00571	0.21018	57.929	58.190	464	11	26.037	286	29.598	22.954	0	195.470
###	7	7	21	0.05587	0.05343	0.00087	0.02061	0.00046	0.03909	0.03698	0.00587	0.21318	67.631	55.905	477	11	23.882	286	30.392	21.682	0	200.267
###	7	7	22	0.05230	0.05078	0.00083	0.02044	0.00046	0.03903	0.03401	0.00557	0.20342	63.313	53.138	453	11	23.684	286	30.348	19.939	0	191.170
###	7	7	23	0.04049	0.04747	0.00075	0.02010	0.00046	0.03814	0.03862	0.00504	0.19107	49.014	49.669	410	10	23.292	286	29.650	22.644	0	174.974
###	7	7	24	0.03602	0.04567	0.00070	0.01907	0.00046	0.03788	0.03485	0.00472	0.17939	43.606	47.794	384	9	22.102	286	29.451	20.435	0	164.068
###	7	8	1	0.03393	0.04329	0.00066	0.01785	0.00046	0.03618	0.03640	0.00447	0.17326	41.070	45.302	363	9	20.690	286	28.132	21.346	0	157.197
###	7	8	2	0.03028	0.04101	0.00065	0.01853	0.00046	0.03469	0.03487	0.00437	0.16486	36.657	42.915	355	8	21.475	286	26.972	20.443	0	149.112
###	7	8	3	0.02788	0.04038	0.00063	0.01883	0.00046	0.03486	0.03230	0.00426	0.15960	33.752	42.249	346	8	21.819	286	27.101	18.938	0	144.499
###	7	8	4	0.02656	0.04007	0.00064	0.01876	0.00046	0.03600	0.02655	0.00431	0.15336	32.152	41.933	350	8	21.736	286	27.990	15.570	0	140.025
###	7	8	5	0.02609	0.04272	0.00068	0.01882	0.00046	0.03721	0.02465	0.00457	0.15521	31.577	44.705	371	9	21.812	286	28.934	14.453	0	142.146
###	7	8	6	0.02680	0.05005	0.00077	0.01975	0.00046	0.03987	0.02591	0.00515	0.16875	32.438	52.373	418	10	22.892	286	30.999	15.189	0	154.605
###	7	8	7	0.02963	0.05996	0.00087	0.02128	0.00046	0.04407	0.03225	0.00587	0.19439	35.861	62.747	477	11	24.656	286	34.260	18.912	0	177.210
###	7	8	8	0.03327	0.06516	0.00095	0.02214	0.00046	0.04481	0.03288	0.00636	0.20603	40.278	68.184	517	12	25.653	286	34.838	19.281	0	189.048
###	7	8	9	0.03516	0.06732	0.00097	0.02380	0.00046	0.04518	0.03192	0.00653	0.21135	42.556	70.450	530	13	27.582	286	35.130	18.718	0	195.265
###	7	8	10	0.03785	0.06934	0.00099	0.02448	0.00046	0.04673	0.03386	0.00666	0.22036	45.816	72.557	541	13	28.367	286	36.331	19.851	0	203.762
###	7	8	11	0.04255	0.06977	0.00101	0.02440	0.00046	0.04627	0.03110	0.00679	0.22236	51.507	73.013	552	13	28.278	286	35.972	18.234	0	207.855
###	7	8	12	0.04995	0.06881	0.00100	0.02252	0.00046	0.04568	0.03454	0.00672	0.22968	60.466	72.004	546	13	26.102	286	35.513	20.251	0	215.181
###	7	8	13	0.05021	0.07089	0.00102	0.02290	0.00046	0.04712	0.03407	0.00684	0.23351	60.782	74.179	556	13	26.537	286	36.633	19.974	0	218.960
###	7	8	14	0.04802	0.07082	0.00100	0.02381	0.00046	0.04579	0.03481	0.00676	0.23147	58.123	74.113	549	13	27.594	286	35.599	20.410	0	216.686
###	7	8	15	0.05314	0.06826	0.00098	0.02301	0.00046	0.04496	0.03447	0.00660	0.23188	64.329	71.424	536	13	26.663	286	34.954	20.214	0	218.419
###	7	8	16	0.06327	0.06487	0.00096	0.02097	0.00046	0.04431	0.03197	0.00646	0.23328	76.591	67.880	525	12	24.305	286	34.452	18.748	0	222.799
###	7	8	17	0.06191	0.06137	0.00092	0.02077	0.00046	0.04105	0.02926	0.00622	0.22196	74.936	64.223	505	12	24.069	286	31.914	17.154	0	213.099
###	7	8	18	0.05229	0.05839	0.00090	0.02318	0.00046	0.03943	0.03319	0.00603	0.21387	63.293	61.103	490	12	26.861	286	30.656	19.463	0	202.163
###	7	8	19	0.04969	0.05718	0.00085	0.02287	0.00046	0.03925	0.03322	0.00572	0.20924	60.145	59.830	465	11	26.508	286	30.515	19.478	0	197.238
###	7	8	20	0.05184	0.05567	0.00084	0.02247	0.00046	0.03876	0.03419	0.00564	0.20987	62.755	58.256	458	11	26.036	286	30.137	20.046	0	197.986
###	7	8	21	0.05903	0.05386	0.00086	0.02061	0.00046	0.03923	0.03332	0.00579	0.21317	71.457	56.361	471	11	23.879	286	30.504	19.539	0	202.508
###	7	8	22	0.05511	0.05135	0.00082	0.02044	0.00046	0.03794	0.03102	0.00550	0.20262	66.707	53.731	447	11	23.682	286	29.495	18.189	0	192.548
###	7	8	23	0.04310	0.04713	0.00074	0.02010	0.00046	0.03707	0.03332	0.00498	0.18689	52.169	49.318	404	10	23.290	286	28.819	19.535	0	173.830
###	7	8	24	0.03840	0.04532	0.00069	0.01907	0.00046	0.03683	0.03258	0.00466	0.17801	46.483	47.421	379	9	22.100	286	28.636	19.102	0	164.416
###	7	9	1	0.03629	0.04315	0.00071	0.02025	0.00046	0.03497	0.03376	0.00475	0.17434	43.929	45.154	386	9	23.471	286	27.186	19.794	0	160.215
###	7	9	2	0.03233	0.04102	0.00069	0.01939	0.00046	0.03248	0.03189	0.00461	0.16287	39.131	42.924	375	9	22.468	286	25.250	18.701	0	149.144
###	7	9	3	0.03037	0.04000	0.00067	0.01926	0.00046	0.03253	0.02734	0.00450	0.15514	36.764	41.860	366	9	22.315	286	25.294	16.031	0	142.925
###	7	9	4	0.02769	0.03987	0.00068	0.01893	0.00046	0.03214	0.02372	0.00455	0.14804	33.516	41.718	370	9	21.940	286	24.992	13.905	0	136.736
###	7	9	5	0.02643	0.04221	0.00072	0.01957	0.00046	0.03342	0.02348	0.00484	0.15113	31.994	44.168	394	9	22.675	286	25.979	13.769	0	139.274
###	7	9	6	0.02654	0.04984	0.00079	0.02024	0.00046	0.03623	0.02513	0.00529	0.16452	32.126	52.156	430	10	23.461	286	28.165	14.734	0	151.367
###	7	9	7	0.03167	0.05840	0.00089	0.02167	0.00046	0.04134	0.03213	0.00600	0.19256	38.334	61.111	488	12	25.110	286	32.140	18.838	0	176.318
###	7	9	8	0.03285	0.06366	0.00097	0.02354	0.00046	0.04231	0.03274	0.00652	0.20305	39.767	66.610	530	13	27.280	286	32.893	19.198	0	186.577
###	7	9	9	0.03748	0.06639	0.00100	0.02417	0.00046	0.04201	0.03219	0.00669	0.21039	45.374	69.467	544	13	28.011	286	32.663	18.871	0	195.229
###	7	9	10	0.03878	0.06817	0.00103	0.02480	0.00046	0.04131	0.03415	0.00691	0.21560	46.942	71.339	561	13	28.739	286	32.117	20.021	0	200.018
###	7	9	11	0.04361	0.06858	0.00103	0.02440	0.00046	0.04232	0.03152	0.00694	0.21887	52.794	71.759	564	13	28.276	286	32.902	18.484	0	205.078
###	7	9	12	0.04975	0.06734	0.00102	0.02363	0.00046	0.04191	0.03468	0.00684	0.22562	60.219	70.462	556	13	27.380	286	32.588	20.333	0	211.836
###	7	9	13	0.05484	0.06843	0.00101	0.02239	0.00046	0.04210	0.03398	0.00676	0.22997	66.383	71.609	550	13	25.943	286	32.735	19.922	0	217.441
###	7	9	14	0.05414	0.06679	0.00098	0.02268	0.00046	0.04183	0.03514	0.00660	0.22863	65.539	69.887	537	13	26.285	286	32.523	20.605	0	215.673
###	7	9	15	0.05248	0.06392	0.00095	0.02348	0.00046	0.03931	0.03356	0.00641	0.22059	63.526	66.891	521	12	27.209	286	30.566	19.680	0	208.690
###	7	9	16	0.06643	0.06003	0.00094	0.01939	0.00046	0.03833	0.03007	0.00630	0.22194	80.407	62.813	512	12	22.466	286	29.804	17.630	0	213.930
###	7	9	17	0.07002	0.05677	0.00091	0.01791	0.00046	0.03630	0.03484	0.00614	0.22336	84.762	59.408	499	12	20.753	286	28.221	20.429	0	214.369
###	7	9	18	0.06405	0.05421	0.00087	0.01833	0.00046	0.03666	0.03438	0.00583	0.21479	77.528	56.725	474	11	21.237	286	28.506	20.158	0	204.925
###	7	9	19	0.05499	0.05220	0.00085	0.02059	0.00046	0.03567	0.03479	0.00572	0.20526	66.570	54.618	465	11	23.857	286	27.729	20.401	0	193.935
###	7	9	20	0.05086	0.05095	0.00083	0.02161	0.00046	0.03391	0.03349	0.00558	0.19768	61.563	53.312	453	11	25.042	286	26.361	19.637	0	186.665
###	7	9	21	0.05764	0.04862	0.00084	0.01873	0.00046	0.03226	0.03209	0.00565	0.19630	69.770	50.880	460	11	21.702	286	25.083	18.818	0	187.010
###	7	9	22	0.05810	0.04446	0.00081	0.01833	0.00046	0.02985	0.03423	0.00547	0.19170	70.324	46.520	444	11	21.238	286	23.210	20.069	0	182.101
###	7	9	23	0.05178	0.03991	0.00075	0.01780	0.00046	0.02779	0.03735	0.00507	0.18091	62.682	41.762	412	10	20.624	286	21.607	21.898	0	169.279
###	7	9	24	0.04236	0.03759	0.00069	0.01809	0.00046	0.02670	0.03793	0.00467	0.16849	51.273	39.338	380	9	20.962	286	20.755	22.239	0	155.241
###	7	10	1	0.03895	0.03659	0.00071	0.02000	0.00046	0.02591	0.03289	0.00479	0.16032	47.153	38.284	389	9	23.182	286	20.147	19.288	0	148.738
###	7	10	2	0.03454	0.03544	0.00070	0.01987	0.00046	0.02580	0.02359	0.00470	0.14512	41.810	37.087	382	9	23.028	286	20.063	13.834	0	136.499
###	7	10	3	0.03110	0.03481	0.00067	0.02001	0.00046	0.02539	0.02020	0.00452	0.13717	37.645	36.427	368	9	23.193	286	19.743	11.842	0	129.512
###	7	10	4	0.03022	0.03539	0.00066	0.01948	0.00046	0.02587	0.01977	0.00444	0.13630	36.581	37.032	361	9	22.580	286	20.113	11.594	0	128.556
###	7	10	5	0.02779	0.03666	0.00067	0.02015	0.00046	0.02540	0.01964	0.00450	0.13528	33.641	38.363	366	9	23.353	286	19.751	11.514	0	127.283
###	7	10	6	0.02914	0.03970	0.00068	0.01950	0.00046	0.02492	0.02111	0.00457	0.14009	35.270	41.548	371	9	22.598	286	19.374	12.380	0	131.835
###	7	10	7	0.03181	0.04317	0.00074	0.01972	0.00046	0.02503	0.02578	0.00498	0.15169	38.507	45.178	404	10	22.851	286	19.458	15.114	0	141.807
###	7	10	8	0.03635	0.04627	0.00080	0.02150	0.00046	0.02556	0.02623	0.00539	0.16255	44.004	48.417	438	10	24.910	286	19.871	15.379	0	153.315
###	7	10	9	0.04065	0.04832	0.00082	0.02240	0.00046	0.02572	0.02577	0.00552	0.16967	49.209	50.561	449	11	25.959	286	19.999	15.110	0	161.582
###	7	10	10	0.04501	0.04952	0.00086	0.02311	0.00046	0.02637	0.02669	0.00580	0.17782	54.488	51.822	471	11	26.779	286	20.499	15.647	0	170.003
###	7	10	11	0.04975	0.04899	0.00087	0.02330	0.00046	0.02596	0.02530	0.00584	0.18047	60.227	51.260	474	11	27.006	286	20.185	14.832	0	174.281
###	7	10	12	0.05070	0.04744	0.00084	0.02382	0.00046	0.02498	0.01886	0.00563	0.17272	61.370	49.640	457	11	27.600	286	19.420	11.059	0	169.842
###	7	10	13	0.05410	0.04718	0.00084	0.02273	0.00046	0.02477	0.01729	0.00567	0.17304	65.488	49.367	461	11	26.343	286	19.254	10.137	0	171.348
###	7	10	14	0.05329	0.04699	0.00086	0.02254	0.00046	0.02542	0.01723	0.00575	0.17255	64.511	49.174	468	11	26.123	286	19.766	10.104	0	170.441
###	7	10	15	0.05753	0.04615	0.00083	0.02076	0.00046	0.02521	0.01705	0.00558	0.17357	69.633	48.295	454	11	24.054	286	19.604	9.996	0	172.332
###	7	10	16	0.05974	0.04592	0.00085	0.02071	0.00046	0.02501	0.01578	0.00572	0.17420	72.309	48.057	465	11	24.001	286	19.447	9.255	0	173.830
###	7	10	17	0.06021	0.04494	0.00083	0.02032	0.00046	0.02441	0.01477	0.00556	0.17149	72.885	47.025	452	11	23.544	286	18.976	8.660	0	171.837
###	7	10	18	0.06531	0.04313	0.00081	0.01903	0.00046	0.02458	0.01444	0.00547	0.17324	79.060	45.137	445	11	22.049	286	19.111	8.465	0	174.564
###	7	10	19	0.06868	0.04230	0.00079	0.01713	0.00046	0.02459	0.01464	0.00529	0.17388	83.141	44.268	430	10	19.846	286	19.115	8.585	0	175.680
###	7	10	20	0.06343	0.04149	0.00077	0.01817	0.00046	0.02381	0.01441	0.00515	0.16769	76.784	43.416	419	10	21.058	286	18.512	8.449	0	168.932
###	7	10	21	0.05969	0.03996	0.00079	0.02030	0.00046	0.02358	0.01455	0.00534	0.16467	72.253	41.819	434	10	23.525	286	18.329	8.528	0	165.185

###	7	10	22	0.06198	0.03717	0.00078	0.01805	0.00046	0.02272	0.01446	0.00522	0.16083	75.030	38.893	424	10	20.923	286	17.662	8.478	0	161.704
###	7	10	23	0.05052	0.03544	0.00073	0.01990	0.00046	0.02125	0.01422	0.00490	0.14743	61.158	37.085	398	9	23.066	286	16.523	8.337	0	146.862
###	7	10	24	0.04440	0.03397	0.00069	0.01936	0.00046	0.02062	0.01379	0.00463	0.13792	53.740	35.549	376	9	22.440	286	16.033	8.084	0	136.516
###	7	11	1	0.03736	0.03376	0.00069	0.01597	0.00046	0.02008	0.01371	0.00465	0.12668	45.225	35.323	378	9	18.512	286	15.612	8.038	0	123.382
###	7	11	2	0.03375	0.03271	0.00067	0.01682	0.00046	0.02014	0.01406	0.00450	0.12310	40.848	34.228	365	9	19.488	286	15.660	8.245	0	119.128
###	7	11	3	0.02930	0.03233	0.00065	0.01711	0.00046	0.02038	0.01421	0.00438	0.11883	35.470	33.831	356	8	19.833	286	15.843	8.333	0	113.961
###	7	11	4	0.02755	0.03244	0.00065	0.01701	0.00046	0.02055	0.01418	0.00435	0.11719	33.351	33.947	354	8	19.713	286	15.976	8.315	0	111.949
###	7	11	5	0.02656	0.03310	0.00066	0.01700	0.00046	0.02105	0.01441	0.00441	0.11765	32.145	34.640	359	8	19.697	286	16.366	8.450	0	111.951
###	7	11	6	0.02630	0.03451	0.00066	0.01700	0.00046	0.02156	0.01527	0.00446	0.12022	31.833	36.111	362	9	19.697	286	16.761	8.955	0	114.013
###	7	11	7	0.03197	0.03699	0.00071	0.01725	0.00046	0.02268	0.01582	0.00479	0.13067	38.704	38.712	389	9	19.985	286	17.633	9.273	0	124.991
###	7	11	8	0.03503	0.04006	0.00077	0.01787	0.00046	0.02316	0.01608	0.00517	0.13860	42.398	41.924	420	10	20.713	286	18.005	9.426	0	133.182
###	7	11	9	0.04204	0.04282	0.00083	0.01817	0.00046	0.02356	0.01680	0.00558	0.15025	50.894	44.806	453	11	21.052	286	18.316	9.848	0	145.665
###	7	11	10	0.04697	0.04479	0.00087	0.01960	0.00046	0.02430	0.01807	0.00588	0.16095	56.861	46.868	478	11	22.708	286	18.894	10.598	0	156.703
###	7	11	11	0.04847	0.04633	0.00088	0.01972	0.00046	0.02497	0.01960	0.00594	0.16638	58.675	48.481	483	11	22.856	286	19.413	11.490	0	161.696
###	7	11	12	0.05420	0.04654	0.00087	0.01940	0.00046	0.02520	0.02039	0.00585	0.17292	65.611	48.700	475	11	22.485	286	19.595	11.954	0	169.117
###	7	11	13	0.05276	0.04685	0.00086	0.02015	0.00046	0.02505	0.01959	0.00581	0.17154	63.864	49.022	472	11	23.352	286	19.477	11.487	0	167.971
###	7	11	14	0.05540	0.04697	0.00086	0.02032	0.00046	0.02512	0.01811	0.00577	0.17301	67.063	49.146	469	11	23.549	286	19.527	10.618	0	170.669
###	7	11	15	0.05697	0.04659	0.00084	0.02054	0.00046	0.02527	0.01668	0.00567	0.17302	68.962	48.748	461	11	23.799	286	19.648	9.778	0	171.692
###	7	11	16	0.06402	0.04623	0.00085	0.01946	0.00046	0.02503	0.01653	0.00574	0.17832	77.490	48.378	466	11	22.549	286	19.458	9.695	0	178.332
###	7	11	17	0.06987	0.04507	0.00085	0.01874	0.00046	0.02452	0.01636	0.00571	0.18158	84.579	47.167	464	11	21.720	286	19.064	9.590	0	182.881
###	7	11	18	0.06697	0.04256	0.00084	0.01926	0.00046	0.02430	0.01690	0.00563	0.17691	81.063	44.534	457	11	22.322	286	18.893	9.907	0	177.473
###	7	11	19	0.06193	0.04150	0.00081	0.01956	0.00046	0.02481	0.01688	0.00547	0.17143	74.962	43.430	445	11	22.668	286	19.290	9.895	0	170.987
###	7	11	20	0.06423	0.04041	0.00081	0.01937	0.00046	0.02477	0.01677	0.00543	0.17226	77.754	42.291	442	10	22.448	286	19.256	9.834	0	172.321
###	7	11	21	0.06764	0.04058	0.00082	0.01884	0.00046	0.02538	0.01701	0.00554	0.17629	81.882	42.468	450	11	21.836	286	19.731	9.976	0	176.641
###	7	11	22	0.06850	0.04048	0.00079	0.01693	0.00046	0.02731	0.01663	0.00533	0.17643	82.912	42.355	433	10	19.614	286	21.235	9.750	0	176.596
###	7	11	23	0.05295	0.04039	0.00074	0.01781	0.00046	0.02973	0.01990	0.00496	0.16695	64.099	42.269	403	10	20.644	286	23.111	11.670	0	162.491
###	7	11	24	0.04379	0.03990	0.00068	0.01817	0.00046	0.03028	0.02123	0.00458	0.15909	53.006	41.748	372	9	21.062	286	23.542	12.445	0	152.470
###	7	12	1	0.04262	0.03933	0.00064	0.01736	0.00046	0.03034	0.02134	0.00431	0.15640	51.591	41.151	351	8	20.115	286	23.586	12.514	0	149.601
###	7	12	2	0.03883	0.03840	0.00064	0.01721	0.00046	0.03050	0.02191	0.00427	0.15222	47.005	40.178	347	8	19.947	286	23.714	12.845	0	144.329
###	7	12	3	0.03354	0.03855	0.00063	0.01781	0.00046	0.03032	0.02370	0.00422	0.14922	40.595	40.342	343	8	20.636	286	23.574	13.894	0	139.678
###	7	12	4	0.03204	0.03975	0.00065	0.01740	0.00046	0.03266	0.02628	0.00438	0.15362	38.790	41.596	356	8	20.158	286	25.392	15.408	0	141.994
###	7	12	5	0.03022	0.04331	0.00069	0.01797	0.00046	0.03498	0.02782	0.00463	0.16007	36.580	45.317	376	9	20.829	286	27.193	16.309	0	146.898
###	7	12	6	0.03338	0.05109	0.00077	0.01777	0.00046	0.03744	0.02799	0.00516	0.17407	40.408	53.462	419	10	20.592	286	29.112	16.414	0	160.703
###	7	12	7	0.03928	0.06023	0.00089	0.01708	0.00046	0.04137	0.03314	0.00598	0.19844	47.553	63.024	486	11	19.799	286	32.162	19.434	0	182.755
###	7	12	8	0.04223	0.06662	0.00097	0.01816	0.00046	0.04381	0.03447	0.00655	0.21327	51.116	69.718	532	13	21.041	286	34.059	20.210	0	196.974
###	7	12	9	0.04905	0.07013	0.00102	0.01884	0.00046	0.04443	0.03454	0.00683	0.22528	59.375	73.381	555	13	21.828	286	34.542	20.249	0	210.230
###	7	12	10	0.05426	0.07229	0.00105	0.01952	0.00046	0.04599	0.03513	0.00706	0.23578	65.685	75.651	574	14	22.623	286	35.759	20.598	0	221.189
###	7	12	11	0.06074	0.07378	0.00107	0.01948	0.00046	0.04599	0.03564	0.00718	0.24433	73.527	77.204	583	14	22.577	286	35.753	20.895	0	230.839
###	7	12	12	0.06857	0.07318	0.00106	0.01816	0.00046	0.04447	0.03916	0.00713	0.25219	82.997	76.573	580	14	21.044	286	34.571	22.963	0	239.027
###	7	12	13	0.07276	0.07547	0.00108	0.01781	0.00046	0.04522	0.03955	0.00729	0.25964	88.075	78.977	592	14	20.634	286	35.160	23.187	0	246.926
###	7	12	14	0.06513	0.07515	0.00108	0.01965	0.00046	0.04468	0.04021	0.00725	0.25362	78.843	78.642	589	14	22.777	286	34.739	23.577	0	239.466
###	7	12	15	0.07365	0.07243	0.00104	0.01876	0.00046	0.04370	0.03888	0.00699	0.25592	89.155	75.790	568	13	21.743	286	33.976	22.797	0	244.329
###	7	12	16	0.07914	0.06955	0.00103	0.01825	0.00046	0.04413	0.03830	0.00690	0.25776	95.797	72.782	561	13	21.151	286	34.310	22.459	0	247.358
###	7	12	17	0.08483	0.06559	0.00100	0.01741	0.00046	0.04255	0.03763	0.00671	0.25619	102.684	68.640	546	13	20.171	286	33.084	22.063	0	247.487
###	7	12	18	0.07284	0.06311	0.00095	0.01903	0.00046	0.04262	0.04096	0.00636	0.24633	88.176	66.039	517	12	22.052	286	33.133	24.019	0	234.234
###	7	12	19	0.06726	0.06150	0.00090	0.02005	0.00046	0.04105	0.04060	0.00608	0.23792	81.419	64.357	494	12	23.231	286	31.914	23.808	0	225.522
###	7	12	20	0.06971	0.05989	0.00092	0.01928	0.00046	0.04152	0.04142	0.00617	0.23937	84.380	62.666	502	12	22.339	286	32.282	24.286	0	226.752
###	7	12	21	0.07124	0.05819	0.00093	0.01914	0.00046	0.04159	0.04096	0.00624	0.23875	86.238	60.894	507	12	22.177	286	32.333	24.014	0	226.461
###	7	12	22	0.06774	0.05497	0.00087	0.01853	0.00046	0.04022	0.03879	0.00583	0.22741	81.997	57.520	474	11	21.479	286	31.268	22.746	0	215.782
###	7	12	23	0.05696	0.05123	0.00080	0.01827	0.00046	0.03942	0.04350	0.00536	0.21601	68.954	53.611	436	10	21.175	286	30.648	25.507	0	200.627
###	7	12	24	0.05180	0.04879	0.00072	0.01592	0.00046	0.03893	0.04276	0.00485	0.20424	62.708	51.054	394	9	18.446	286	30.270	25.071	0	188.238
###	7	13	1	0.04202	0.04597	0.00075	0.01785	0.00046	0.03667	0.04255	0.00507	0.19134	50.861	48.102	412	10	20.690	286	28.507	24.947	0	173.813
###	7	13	2	0.03701	0.04395	0.00073	0.01853	0.00046	0.03456	0.03881	0.00488	0.17893	44.799	45.993	397	9	21.476	286	26.868	22.753	0	162.581
###	7	13	3	0.03388	0.04245	0.00071	0.01883	0.00046	0.03455	0.03491	0.00479	0.17059	41.010	44.425	389	9	21.820	286	26.864	20.469	0	155.272
###	7	13	4	0.03158	0.04272	0.00072	0.01876	0.00046	0.03507	0.02886	0.00484	0.16300	38.223	44.704	393	9	21.737	286	27.263	16.921	0	149.536
###	7	13	5	0.03090	0.04557	0.00074	0.01882	0.00046	0.03752	0.02608	0.00499	0.16509	37.409	47.681	405	10	21.812	286	29.171	15.294	0	152.069
###	7	13	6	0.03166	0.05316	0.00082	0.01976	0.00046	0.04058	0.02774	0.00553	0.17971	38.322	55.625	449	11	22.894	286	31.554	16.264	0	165.403
###	7	13	7	0.03534	0.06297	0.00096	0.02127	0.00046	0.04486	0.03431	0.00645	0.20662	42.773	65.892	525	12	24.649	286	34.875	20.116	0	189.128
###	7	13	8	0.03917	0.06829	0.00102	0.02213	0.00046	0.04615	0.03574	0.00683	0.21978	47.414	71.458	555	13	25.651	286	35.879	20.955	0	202.211
###	7	13	9	0.04415	0.07099	0.00107	0.02380	0.00046	0.04645	0.03562	0.00718	0.22973	53.438	74.290	583	14	27.583	286	36.115	20.888	0	213.197
###	7	13	10	0.04839	0.07332	0.00111	0.02448	0.00046	0.04782	0.03916	0.00749	0.24224	58.573	76.723	609	14	28.370	286	37.180	22.962	0	224.717
###	7	13	11	0.05552	0.07433	0.00115	0.02441	0.00046	0.04782	0.03627	0.00773	0.24769	67.207	77.780	628	15	28.283	286	37.181	21.266	0	232.645
###	7	13	12	0.06388	0.07374	0.00116	0.02253	0.00046	0.04746	0.03977	0.00778	0.25678	77.331	77.158	632	15	26.109	286	36.898	23.320	0	241.749
###	7	13	13	0.06417	0.07651	0.00118	0.02291	0.00046	0.04800	0.03944	0.00792	0.26058	77.676	80.059	643	15	26.544	286	37.322	23.123	0	245.667
###	7	13	14	0.06249	0.07576	0.00119	0.02382	0.00046	0.04781	0.04274	0.00798	0.26225	75.649	79.272	648	15	27.601	286	37.173	25.059	0	245.703
###	7	13	15	0.06751	0.07342	0.00114	0.02301	0.00046	0.04631	0.04216	0.00766	0.26167	81.723	76.832	622	15	26.668	286	36.001	24.718	0	246.865
###	7	13	16	0.07759	0.07048	0.00113	0.02098	0.00046	0.04565	0.04074	0.00757	0.26460	93.919	73.755	615	15	24.313	286	35.488	23.889	0	252.279
###	7	13	17	0.07672	0.06575	0.00109	0.02077	0.00046	0.04410	0.03922	0.00735	0.25546	92.869	68.799	597	14	24.071	286	34.283	22.998	0	243.916
###	7	13	18	0.06680	0.06306	0.00105	0.02317	0.00046	0.04373	0.04258	0.00705	0.24790	80.859	65.990	573	14	26.853	286	34.000	24.965	0	233.539
###	7	13	19	0.06436	0.06144	0.00101	0.02288	0.00046	0.04192	0.04162	0.00676	0.24044	77.906	64.290	549	13	26.514	286	32.588	24.402	0	226.549
###	7	13	20	0.06516	0.05971	0.00098	0.02247	0.00046	0.04093	0.04239	0.00657	0.23867	78.880	62.478	534	13	26.041	286	31.822	24.853	0	224.906
###	7	13	21	0.06914	0.05803	0.00098	0.02061	0.00046	0.04076	0.04166	0.00662	0.23827	83.693	60.726	538	13	23.883	286	31.687	24.428	0	225.255
###	7	13	22	0.06545	0.05455	0.00093	0.02044	0.00046	0.03969	0.03916	0.00625	0.22693	79.232	57.082	508	12	23.687	286	30.859	22.961	0	214.626
###	7	13	23	0.05230	0.05090	0.00087	0.02010	0.00046	0.03938	0.04257	0.00587	0.21245	63.311	53.260	477	11	23.294	286	30.617	24.963	0	196.219
###	7	13	24	0.04791	0.04876	0.00080	0.01907	0.00046	0.03873	0.04134	0.00535	0.20242	57.997	51.020	435	10	22.104	286	30.110	24.237	0	186.199
###	7	14	1	0.04304	0.04631	0.00077	0.01785	0.00046	0.03717	0.04163	0.00516	0.19239	52.098	48.458	419	10	20.690	286	28.897	24.408	0	175.266
###	7	14	2	0.03790	0.04416	0.00074	0.01853	0.00046	0.03516	0.03662	0.00497	0.17855	45.874	46.212	404	10	21.477	286	27.338	21.474	0	163.073
###	7	14	3	0.03470	0.04319	0.00072	0.01883	0.00046	0.03518	0.03331	0.00487	0.17125	41.998	45.194	396	9	21.820	286	27.349	19.528	0	156.581
###	7	14	4	0.03235	0.04309	0.00073	0.01876	0.00046	0.03548	0.02934	0.00492	0.16513	39.160	45.089	400	9	21.736	286	27.581	17.202	0	151.464
###	7	14	5	0.03168	0.04603	0.00075	0.01882	0.00046	0.03671	0.02839	0.00507	0.16793	38.345	48.163	412	10	21.813	286	28.545	16.648	0	154.222
###	7	14	6	0.03251	0.05361	0.00084	0.01976	0.00046	0.03939	0.02988	0.00563	0.18207	39.355	56.095	457	11	22.894	286	30.622	17.520	0	167.240
###	7	14	7	0.03628	0.06311	0.00098	0.02128	0.00046	0.04444	0.03527	0.00657	0.20838	43.911	66.039	534	13	24.655	286	34.551	20.682	0	190.670
###	7	14	8	0.04020	0.06869	0.00103	0.02214	0.00046	0.04628	0.03629	0.00695	0.22204	48.665	71.877	565	13	25.656	286	35.979	21.278	0	204.320
###	7	14	9	0.04531	0.07120	0.00109	0.02380	0.00046	0.04532	0.03561	0.00731	0.23008	54.843	74.507	594	14	27.580	286	35.232	20.877	0	213.932
###	7	14	10	0.04965	0.07395	0.00113	0.02448	0.00046	0.04762	0.03689	0.00763	0.24181	60.101	77.384	620	15	28.366	286	37.021	21.629	0	225.421
###	7	14	11	0.05695	0.07471	0.00117	0.02440	0.00046	0.04702	0.03348	0.00787	0.24605	68.931	78.175	639	15	28.280	286	36.557	19.630	0	232.514
###	7	14	12	0.06539	0.07410	0.00118	0.02253	0.00046	0.04696	0.03698	0.00792	0.25552	79.158	77.540	644	15	26.104	286	36.511	21.681	0	241.938
###	7	14	13	0.06577	0.07584	0.00120	0.02290	0.00046	0.04866	0.03626	0.00806	0.25915	79.618	79.356	655	15	26.538	286	37.834	21.260	0	245.563
###	7	14	14	0.06413	0.07535	0.00121	0.02382	0.00046	0.04798	0.03739	0.00812	0.25845	77.627	78.846	660	16	27.599	286	37.304	21.922	0	244.260
###	7	14	15	0.06921	0.07265	0.00116	0.02301	0.00046	0.04644	0.03696	0.00779	0.25768	83.776	76.017	633	15	26.668	286	36.105	21.673	0	245.174
###	7	14	16	0.07936	0.07065	0.00115	0.02098	0.00046	0.04717	0.03565	0.00771	0.26312	96.070	73.929	626	15	24.308	286	36.676	20.900	0	252.810
###	7	14	17	0.07859	0.06611	0.00111	0.02076	0.00046	0.04430	0.03388	0.00748	0.25269	95.131	69.175	608	14	24.057	286	34.440	19.868	0	243.580
###	7	14	18	0.06866	0.06328	0.00107	0.02317	0.00046	0.04352	0.03752	0.00717	0.24485	83.113	66.221	583	14	26.849	286	33.834	22.001	0	232.901
###	7	14	19	0.06619	0.06163	0.00102	0.02288	0.00046	0.04216	0.03596	0.00688	0.23719	80.119	64.495	559	13	26.511	286	32.776	21.086	0	225.846
###	7	14	20	0.06690	0.05990	0.00099	0.02247	0.00046	0.04081	0.03679	0.00669	0.23502	80.979	62.685	543	13	26.037	286	31.731	21.574	0	223.849
###	7	14	21	0.07077	0.05841	0.00100	0.02061	0.00046	0.04155	0.03560	0.00674	0.23514	85.670	61.121	548	13	23.880	286	32.306	20.872	0	224.695
###	7	14	22	0.06698	0.05466	0.00095	0.02044	0.00046	0.03970	0.03339	0.00636	0.22293	81.084	57.201	517	12	23.683	286	30.863	19.576	0	213.221
###	7	14	23	0.05365	0.05091	0.00089	0.02010	0.00046	0.03835	0.03740	0.00597	0.20773	64.941	53.278	485	11	23.290	286	29.817	21.930	0	194.039
###	7	14	24	0.04909	0.04858	0.00081	0.01907	0.00046	0.03855	0.03649	0.00545	0.19850	59.422	50.839	443	10	22.101	286	29.969	21.394	0	184.464
###	7	15	1	0.04267	0.04542	0.00076	0.01785	0.00046	0.03674	0.03734	0.00513	0.18638	51.649	47.530	417	10	20.688	286	28.567	21.892	0	171.039
###	7	15	2	0.03758	0.04356	0.00073	0.01853	0.00046	0.03563	0.03590	0.00494	0.17733	45.484	45.586	401	9	21.474	286	27.701	21.050	0	161.993
###	7	15	3	0.03440	0.04285	0.00072	0.01883	0.00046	0.03551	0.03209	0.00484	0.16969	41.640	44.840	393	9	21.818	286	27.607	18.813	0	155.406
###	7	15	4	0.03207	0.04240	0.00073	0.01876	0.00046	0.03604	0.02730	0.00489	0.16265	38.820	44.367	397	9	21.736	286	28.020	16.008	0	149.643
###	7	15	5	0.03140	0.04524	0.00075	0.01882	0.00046	0.03801	0.02421	0.00504	0.16393	38.006	47.341	410	10	21.811	286	29.552	14.193	0	151.609
###	7	15	6	0.03220	0.05272	0.00083	0.01975	0.00046	0.04094	0.02492	0.00559	0.17743	38.981	55.172	454	11	22.893	286	31.828	14.612	0	164.236
###	7	15	7	0.03594	0.06236	0.00097	0.02127	0.00046	0.04533	0.03178	0.00653	0.20463	43.499	65.257	530	13	24.652	286	35.242	18.632	0	188.110
###	7	15	8	0.03983	0.06743	0.00103	0.02214	0.00046	0.04653	0.03230	0.00690	0.21662	48.212	70.557	561	13	25.652	286	36.177	18.939	0	200.396
###	7	15	9	0.04489	0.07030	0.00108	0.02380	0.00046	0.04674	0.03272	0.00726	0.22725	54.334	73.567	590	14	27.578	286	36.343	19.183	0	211.894
###	7	15	10	0.04919	0.07253	0.00113	0.02447	0.00046	0.04807	0.03368	0.00758	0.23712	59.547	75.900	616	15	28.362	286	37.372	19.750	0	221.848
###	7	15	11	0.05643	0.07340	0.00116	0.02440	0.00046	0.04751	0.03011	0.00782	0.24128	68.306	76.805	635	15	28.273	286	36.940	17.653	0	228.913
###	7	15	12	0.06485	0.07242	0.00117	0.02252	0.00046	0.04750	0.03372	0.00787	0.25051	78.496	75.780	639	15	26.099	286	36.933	19.771	0	238.020
###	7	15	13	0.06519	0.07487	0.00119	0.02290	0.00046	0.04824	0.03274	0.00801	0.25359	78.914	78.341	651	15	26.533	286	37.505	19.197	0	241.443
###	7	15	14	0.06354	0.07414	0.00120	0.02381	0.00046	0.04620	0.03400	0.00807	0.25142	76.910	77.585	656	16	27.591	286	35.921	19.937	0	238.901
###	7	15	15	0.06859	0.07136	0.00115	0.02300	0.00046	0.04593	0.03353	0.00774	0.25178	83.032	74.676	629	15	26.659	286	35.708	19.662	0	240.667
###	7	15	16	0.07872	0.06829	0.00114	0.02097	0.00046	0.04468	0.03229	0.00766	0.25421	95.290	71.462	622	15	24.303	286	34.736	18.930	0	245.645
###	7	15	17	0.07791	0.06462	0.00110	0.02076	0.00046	0.04297	0.03054	0.00743	0.24580	94.311	67.623	604	14	24.052	286	33.410	17.907	0	238.208
###	7	15	18	0.06799	0.06165	0.00106	0.02317	0.00046	0.04258	0.03418	0.00712	0.23821	82.296	64.514	579	14	26.846	286	33.104	20.041	0	227.679
###	7	15	19	0.06552	0.06012	0.00102	0.02287	0.00046	0.04068	0.03338	0.00684	0.23089	79.317	62.906	556	13	26.508	286	31.625	19.570	0	220.781
###	7	15	20	0.06627	0.05868	0.00099	0.02247	0.00046	0.04063	0.03465	0.00664	0.23080	80.218	61.409	540	13	26.035	286	31.592	20.316	0	220.409
###	7	15	21	0.07018	0.05745	0.00100	0.02061	0.00046	0.04124	0.03394	0.00670	0.23158	84.953	60.122	544	13	23.879	286	32.066	19.899	0	221.762
###	7	15	22	0.06643	0.05386	0.00094	0.02044	0.00046	0.03867	0.03255	0.00632	0.21966	80.413	56.363	513	12	23.681	286	30.063	19.083	0	210.415
###	7	15	23	0.05316	0.04959	0.00088	0.02010	0.00046	0.03728	0.03919	0.00593	0.20659	64.350	51.893	482	11	23.290	286	28.985	22.976	0	192.273
###	7	15	24	0.04866	0.04751	0.00080	0.01907	0.00046	0.03633	0.04024	0.00541	0.19849	58.906	49.714	440	10	22.100	286	28.243	23.596	0	183.295
###	7	16	1	0.03985	0.04583	0.00073	0.02025	0.00046	0.03467	0.04011	0.00489	0.18679	48.232	47.961	397	9	23.471	286	26.955	23.520	0	170.831
###	7	16	2	0.03557	0.04355	0.00071	0.01939	0.00046	0.03395	0.03832	0.00475	0.17669	43.056	45.576	386	9	22.469	286	26.393	22.467	0	160.641
###	7	16	3	0.03338	0.04206	0.00069	0.01926	0.00046	0.03355	0.03521	0.00463	0.16924	40.404	44.011	377	9	22.315	286	26.082	20.645	0	154.128
###	7	16	4	0.03068	0.04167	0.00070	0.01893	0.00046	0.03395	0.03003	0.00469	0.16111	37.133	43.609	381	9	21.940	286	26.396	17.608	0	147.362
###	7	16	5	0.02936	0.04530	0.00074	0.01957	0.00046	0.03630	0.02703	0.00499	0.16375	35.545	47.401	405	10	22.675	286	28.221	15.851	0	150.393
###	7	16	6	0.02973	0.05143	0.00081	0.02024	0.00046	0.03844	0.02783	0.00545	0.17440	35.992	53.818	443	10	23.461	286	29.889	16.318	0	160.216
###	7	16	7	0.03520	0.06066	0.00092	0.02167	0.00046	0.04267	0.03387	0.00618	0.20162	42.607	63.471	502	12	25.110	286	33.179	19.860	0	185.026
###	7	16	8	0.03683	0.06559	0.00100	0.02354	0.00046	0.04346	0.03513	0.00671	0.21272	44.580	68.634	546	13	27.277	286	33.793	20.595	0	195.724
###	7	16	9	0.04173	0.06784	0.00102	0.02417	0.00046	0.04395	0.03376	0.00689	0.21983	50.515	70.985	560	13	28.013	286	34.172	19.797	0	204.340
###	7	16	10	0.04309	0.06948	0.00106	0.02480	0.00046	0.04503	0.03478	0.00711	0.22581	52.158	72.701	578	14	28.742	286	35.011	20.395	0	209.884
###	7	16	11	0.04855	0.07023	0.00106	0.02440	0.00046	0.04469	0.03136	0.00714	0.22791	58.770	73.495	581	14	28.280	286	34.747	18.387	0	214.559
###	7	16	12	0.05503	0.06928	0.00105	0.02363	0.00046	0.04341	0.03434	0.00703	0.23423	66.616	72.496	572	14	27.383	286	33.750	20.134	0	221.250
###	7	16	13	0.06045	0.07084	0.00104	0.02239	0.00046	0.04340	0.03457	0.00696	0.24010	73.171	74.125	566	13	25.945	286	33.740	20.268	0	228.114
###	7	16	14	0.06013	0.06908	0.00101	0.02269	0.00046	0.04196	0.03831	0.00679	0.24044	72.789	72.287	552	13	26.289	286	32.625	22.461	0	227.302
###	7	16	15	0.05886	0.06565	0.00098	0.02348	0.00046	0.03890	0.03622	0.00660	0.23116	71.252	68.701	536	13	27.213	286	30.247	21.237	0	219.484
###	7	16	16	0.07318	0.06186	0.00096	0.01939	0.00046	0.03896	0.03435	0.00648	0.23565	88.586	64.734	527	12	22.472	286	30.291	20.138	0	227.046
###	7	16	17	0.07683	0.05896	0.00094	0.01791	0.00046	0.03742	0.03806	0.00632	0.23690	93.005	61.695	514	12	20.750	286	29.096	22.314	0	227.671
###	7	16	18	0.07083	0.05691	0.00089	0.01833	0.00046	0.03688	0.03695	0.00600	0.22725	85.735	59.552	488	12	21.236	286	28.671	21.666	0	217.646
###	7	16	19	0.06135	0.05481	0.00087	0.02059	0.00046	0.03516	0.03735	0.00588	0.21648	74.266	57.354	478	11	23.857	286	27.339	21.901	0	205.491
###	7	16	20	0.05690	0.05350	0.00085	0.02161	0.00046	0.03405	0.03679	0.00574	0.20990	68.876	55.981	466	11	25.044	286	26.472	21.572	0	198.707
###	7	16	21	0.06371	0.05074	0.00087	0.01873	0.00046	0.03380	0.03502	0.00582	0.20915	77.121	53.093	473	11	21.704	286	26.282	20.533	0	199.502
###	7	16	22	0.06371	0.04648	0.00084	0.01834	0.00046	0.03084	0.03593	0.00562	0.20223	77.124	48.640	457	11	21.250	286	23.978	21.069	0	192.815
###	7	16	23	0.05692	0.04224	0.00078	0.01779	0.00046	0.02723	0.03609	0.00521	0.18672	68.901	44.203	424	10	20.615	286	21.173	21.161	0	176.773
###	7	16	24	0.04677	0.03966	0.00071	0.01809	0.00046	0.02591	0.03669	0.00481	0.17311	56.618	41.505	391	9	20.963	286	20.144	21.514	0	161.429
###	7	17	1	0.03598	0.03585	0.00069	0.02000	0.00046	0.02478	0.03128	0.00463	0.15369	43.558	37.518	376	9	23.183	286	19.270	18.343	0	142.543
###	7	17	2	0.03183	0.03510	0.00068	0.01987	0.00046	0.02465	0.02138	0.00455	0.13851	38.535	36.724	369	9	23.028	286	19.166	12.533	0	130.651
###	7	17	3	0.02870	0.03392	0.00065	0.02001	0.00046	0.02428	0.01864	0.00437	0.13104	34.744	35.498	355	8	23.193	286	18.874	10.929	0	123.886
###	7	17	4	0.02785	0.03441	0.00064	0.01948	0.00046	0.02413	0.01749	0.00429	0.12875	33.709	36.011	349	8	22.579	286	18.761	10.254	0	121.956
###	7	17	5	0.02542	0.03610	0.00065	0.02015	0.00046	0.02462	0.01697	0.00435	0.12872	30.771	37.780	353	8	23.352	286	19.141	9.949	0	121.640
###	7	17	6	0.02666	0.03899	0.00066	0.01950	0.00046	0.02505	0.01625	0.00442	0.13198	32.274	40.795	359	8	22.599	286	19.472	9.530	0	125.324
###	7	17	7	0.02905	0.04188	0.00072	0.01972	0.00046	0.02539	0.01640	0.00481	0.13843	35.167	43.826	391	9	22.850	286	19.740	9.614	0	131.882
###	7	17	8	0.03329	0.04482	0.00077	0.02150	0.00046	0.02635	0.01665	0.00521	0.14905	40.295	46.904	423	10	24.910	286	20.488	9.760	0	143.076
###	7	17	9	0.03718	0.04682	0.00079	0.02240	0.00046	0.02660	0.01659	0.00534	0.15620	45.006	48.997	434	10	25.961	286	20.684	9.730	0	151.108
###	7	17	10	0.04135	0.04755	0.00083	0.02311	0.00046	0.02705	0.01656	0.00561	0.16252	50.048	49.762	456	11	26.780	286	21.028	9.711	0	158.082
###	7	17	11	0.04571	0.04767	0.00084	0.02330	0.00046	0.02744	0.01652	0.00564	0.16758	55.326	49.883	458	11	27.007	286	21.336	9.687	0	163.994
###	7	17	12	0.04652	0.04623	0.00081	0.02382	0.00046	0.02681	0.01636	0.00544	0.16645	56.310	48.378	442	10	27.600	286	20.844	9.595	0	163.465
###	7	17	13	0.04954	0.04559	0.00082	0.02273	0.00046	0.02604	0.01647	0.00548	0.16713	59.964	47.702	446	11	26.344	286	20.243	9.658	0	164.653
###	7	17	14	0.04871	0.04482	0.00083	0.02254	0.00046	0.02623	0.01604	0.00556	0.16520	58.967	46.904	452	11	26.123	286	20.391	9.406	0	162.539
###	7	17	15	0.05275	0.04441	0.00080	0.02076	0.00046	0.02545	0.01607	0.00540	0.16610	63.853	46.475	438	10	24.055	286	19.789	9.422	0	164.329
###	7	17	16	0.05488	0.04410	0.00082	0.02071	0.00046	0.02594	0.01568	0.00553	0.16814	66.435	46.150	450	11	24.001	286	20.171	9.194	0	166.697
###	7	17	17	0.05490	0.04340	0.00080	0.02032	0.00046	0.02519	0.01487	0.00537	0.16530	66.453	45.415	437	10	23.545	286	19.581	8.717	0	164.443
###	7	17	18	0.05998	0.04148	0.00079	0.01903	0.00046	0.02466	0.01406	0.00529	0.16575	72.609	43.408	430	10	22.048	286	19.170	8.245	0	166.206
###	7	17	19	0.06364	0.04045	0.00076	0.01712	0.00046	0.02389	0.01361	0.00511	0.16504	77.034	42.324	415	10	19.844	286	18.574	7.982	0	166.469
###	7	17	20	0.05863	0.04001	0.00074	0.01817	0.00046	0.02317	0.01341	0.00498	0.15957	70.966	41.865	405	10	21.057	286	18.013	7.864	0	160.465
###	7	17	21	0.05509	0.03836	0.00077	0.02030	0.00046	0.02239	0.01332	0.00516	0.15585	66.681	40.139	419	10	23.524	286	17.409	7.809	0	156.277
###	7	17	22	0.05765	0.03601	0.00075	0.01805	0.00046	0.02225	0.01346	0.00504	0.15368	69.781	37.683	410	10	20.922	286	17.299	7.892	0	154.282
###	7	17	23	0.04667	0.03413	0.00070	0.01990	0.00046	0.02130	0.01352	0.00474	0.14143	56.491	35.717	385	9	23.066	286	16.559	7.928	0	140.442
###	7	17	24	0.04097	0.03305	0.00067	0.01936	0.00046	0.02089	0.01377	0.00447	0.13364	49.588	34.586	364	9	22.440	286	16.239	8.073	0	131.585
###	7	18	1	0.03428	0.03255	0.00066	0.01598	0.00046	0.02068	0.01366	0.00441	0.12267	41.496	34.065	358	8	18.513	286	16.078	8.007	0	118.811
###	7	18	2	0.03098	0.03153	0.00063	0.01681	0.00046	0.02070	0.01353	0.00426	0.11891	37.499	32.995	346	8	19.486	286	16.094	7.934	0	114.647
###	7	18	3	0.02678	0.03139	0.00062	0.01712	0.00046	0.02018	0.01307	0.00415	0.11377	32.414	32.844	338	8	19.835	286	15.692	7.665	0	109.081
###	7	18	4	0.02514	0.03146	0.00061	0.01701	0.00046	0.02010	0.01344	0.00412	0.11235	30.431	32.918	335	8	19.712	286	15.625	7.882	0	107.197
###	7	18	5	0.02423	0.03216	0.00062	0.01700	0.00046	0.02030	0.01352	0.00418	0.11247	29.331	33.649	340	8	19.696	286	15.780	7.928	0	107.018
###	7	18	6	0.02386	0.03369	0.00063	0.01700	0.00046	0.02102	0.01459	0.00423	0.11548	28.880	35.257	343	8	19.698	286	16.342	8.556	0	109.369
###	7	18	7	0.02916	0.03570	0.00067	0.01725	0.00046	0.02200	0.01459	0.00454	0.12436	35.298	37.355	369	9	19.985	286	17.101	8.555	0	118.955
###	7	18	8	0.03187	0.03857	0.00073	0.01787	0.00046	0.02262	0.01527	0.00490	0.13229	38.578	40.356	398	9	20.711	286	17.589	8.953	0	126.880
###	7	18	9	0.03841	0.04104	0.00079	0.01816	0.00046	0.02305	0.01555	0.00529	0.14274	46.490	42.941	430	10	21.048	286	17.921	9.115	0	138.241
###	7	18	10	0.04272	0.04258	0.00083	0.01959	0.00046	0.02382	0.01580	0.00557	0.15137	51.710	44.559	453	11	22.703	286	18.516	9.263	0	147.500
###	7	18	11	0.04414	0.04390	0.00084	0.01972	0.00046	0.02474	0.01638	0.00563	0.15582	53.434	45.942	457	11	22.853	286	19.236	9.606	0	151.824
###	7	18	12	0.04947	0.04378	0.00082	0.01940	0.00046	0.02465	0.01650	0.00554	0.16064	59.885	45.810	451	11	22.480	286	19.166	9.677	0	157.765
###	7	18	13	0.04781	0.04393	0.00082	0.02015	0.00046	0.02458	0.01640	0.00551	0.15965	57.873	45.967	447	11	23.348	286	19.112	9.614	0	156.658
###	7	18	14	0.05014	0.04432	0.00081	0.02032	0.00046	0.02455	0.01632	0.00547	0.16240	60.699	46.381	445	11	23.545	286	19.089	9.566	0	160.021
###	7	18	15	0.05160	0.04408	0.00080	0.02053	0.00046	0.02435	0.01607	0.00538	0.16327	62.459	46.130	437	10	23.796	286	18.929	9.424	0	161.472
###	7	18	16	0.05822	0.04382	0.00081	0.01945	0.00046	0.02416	0.01567	0.00544	0.16803	70.472	45.852	442	10	22.544	286	18.785	9.188	0	167.578
###	7	18	17	0.06368	0.04278	0.00080	0.01874	0.00046	0.02378	0.01475	0.00541	0.17040	77.087	44.764	440	10	21.715	286	18.488	8.646	0	171.436
###	7	18	18	0.06100	0.04004	0.00079	0.01926	0.00046	0.02373	0.01540	0.00533	0.16602	73.841	41.899	433	10	22.317	286	18.447	9.030	0	166.264
###	7	18	19	0.05612	0.03895	0.00077	0.01956	0.00046	0.02389	0.01482	0.00519	0.15976	67.928	40.762	421	10	22.665	286	18.576	8.689	0	159.337
###	7	18	20	0.05860	0.03812	0.00077	0.01937	0.00046	0.02481	0.01413	0.00515	0.16141	70.936	39.893	419	10	22.445	286	19.286	8.287	0	161.561
###	7	18	21	0.06225	0.03851	0.00078	0.01884	0.00046	0.02542	0.01407	0.00525	0.16558	75.352	40.296	427	10	21.834	286	19.761	8.250	0	166.216

###	7	18	22	0.06350	0.03874	0.00075	0.01692	0.00046	0.02679	0.01394	0.00506	0.16616	76.861	40.542	411	10	19.612	286	20.828	8.172	0	166.722
###	7	18	23	0.04854	0.03948	0.00070	0.01781	0.00046	0.02790	0.01443	0.00470	0.15403	58.759	41.317	382	9	20.642	286	21.688	8.463	0	151.545
###	7	18	24	0.03994	0.03899	0.00065	0.01817	0.00046	0.02844	0.01399	0.00434	0.14497	48.346	40.795	353	8	21.060	286	22.109	8.204	0	141.161
###	7	19	1	0.03745	0.03800	0.00063	0.01736	0.00046	0.02867	0.01364	0.00421	0.14042	45.335	39.764	342	8	20.112	286	22.293	7.998	0	136.139
###	7	19	2	0.03415	0.03744	0.00062	0.01721	0.00046	0.02969	0.01353	0.00417	0.13728	41.335	39.180	339	8	19.946	286	23.086	7.933	0	132.113
###	7	19	3	0.02920	0.03789	0.00061	0.01781	0.00046	0.03037	0.01378	0.00412	0.13424	35.345	39.652	335	8	20.635	286	23.610	8.079	0	127.950
###	7	19	4	0.02793	0.03903	0.00064	0.01739	0.00046	0.03181	0.01378	0.00427	0.13531	33.803	40.838	347	8	20.157	286	24.735	8.079	0	128.253
###	7	19	5	0.02612	0.04224	0.00067	0.01797	0.00046	0.03430	0.01365	0.00452	0.13994	31.623	44.200	367	9	20.827	286	26.670	8.005	0	131.986
###	7	19	6	0.02872	0.04957	0.00075	0.01777	0.00046	0.03681	0.01360	0.00504	0.15272	34.764	51.876	409	10	20.590	286	28.619	7.976	0	144.529
###	7	19	7	0.03382	0.05816	0.00087	0.01708	0.00046	0.04046	0.01743	0.00583	0.17412	40.934	60.864	474	11	19.797	286	31.460	10.221	0	164.048
###	7	19	8	0.03626	0.06430	0.00095	0.01815	0.00046	0.04223	0.01842	0.00640	0.18715	43.888	67.285	520	12	21.031	286	32.830	10.798	0	176.649
###	7	19	9	0.04278	0.06718	0.00099	0.01884	0.00046	0.04273	0.01829	0.00667	0.19794	51.787	70.294	542	13	21.833	286	33.222	10.726	0	188.703
###	7	19	10	0.04711	0.06968	0.00103	0.01952	0.00046	0.04341	0.01821	0.00690	0.20633	57.032	72.919	560	13	22.626	286	33.752	10.679	0	197.867
###	7	19	11	0.05298	0.07089	0.00104	0.01948	0.00046	0.04404	0.01845	0.00701	0.21435	64.129	74.181	569	13	22.577	286	34.241	10.816	0	206.814
###	7	19	12	0.06036	0.07072	0.00104	0.01816	0.00046	0.04463	0.01849	0.00696	0.22084	73.071	74.005	566	13	21.044	286	34.702	10.843	0	214.529
###	7	19	13	0.06400	0.07290	0.00106	0.01781	0.00046	0.04424	0.01864	0.00711	0.22622	77.467	76.286	578	14	20.635	286	34.397	10.927	0	220.590
###	7	19	14	0.05618	0.07238	0.00105	0.01966	0.00046	0.04391	0.01858	0.00708	0.21930	68.009	75.741	575	14	22.778	286	34.138	10.894	0	212.434
###	7	19	15	0.06422	0.06993	0.00102	0.01876	0.00046	0.04290	0.01759	0.00683	0.22171	77.732	73.176	555	13	21.744	286	33.352	10.316	0	217.173
###	7	19	16	0.06921	0.06711	0.00100	0.01825	0.00046	0.04299	0.01687	0.00673	0.22263	83.782	70.225	547	13	21.147	286	33.425	9.891	0	219.316
###	7	19	17	0.07420	0.06282	0.00097	0.01741	0.00046	0.04082	0.01645	0.00655	0.21969	89.824	65.737	533	13	20.171	286	31.739	9.644	0	217.945
###	7	19	18	0.06258	0.05985	0.00092	0.01903	0.00046	0.04018	0.01584	0.00621	0.20506	75.749	62.627	504	12	22.052	286	31.237	9.288	0	201.753
###	7	19	19	0.05712	0.05865	0.00088	0.02005	0.00046	0.03962	0.01506	0.00594	0.19778	69.137	61.372	483	11	23.230	286	30.803	8.833	0	194.155
###	7	19	20	0.05998	0.05731	0.00090	0.01928	0.00046	0.03914	0.01462	0.00603	0.19772	72.604	59.975	490	12	22.338	286	30.430	8.573	0	194.707
###	7	19	21	0.06200	0.05587	0.00091	0.01914	0.00046	0.03860	0.01428	0.00609	0.19734	75.048	58.459	495	12	22.176	286	30.009	8.375	0	194.859
###	7	19	22	0.05914	0.05263	0.00085	0.01853	0.00046	0.03705	0.01450	0.00569	0.18886	71.593	55.078	463	11	21.479	286	28.802	8.504	0	186.216
###	7	19	23	0.04969	0.04924	0.00078	0.01827	0.00046	0.03566	0.01431	0.00523	0.17364	60.144	51.530	425	10	21.174	286	27.721	8.392	0	169.681
###	7	19	24	0.04535	0.04698	0.00070	0.01592	0.00046	0.03512	0.01364	0.00474	0.16291	54.898	49.157	385	9	18.446	286	27.305	7.999	0	158.485
###	7	20	1	0.03705	0.04519	0.00069	0.01785	0.00046	0.03342	0.01344	0.00465	0.15275	44.845	47.284	378	9	20.689	286	25.985	7.880	0	147.355
###	7	20	2	0.03283	0.04304	0.00067	0.01853	0.00046	0.03376	0.01379	0.00454	0.14762	39.737	45.043	369	9	21.476	286	26.246	8.083	0	141.248
###	7	20	3	0.03024	0.04180	0.00066	0.01883	0.00046	0.03344	0.01358	0.00443	0.14344	36.609	43.740	360	9	21.819	286	26.001	7.960	0	136.782
###	7	20	4	0.02836	0.04141	0.00067	0.01876	0.00046	0.03411	0.01423	0.00448	0.14248	34.334	43.335	364	9	21.735	286	26.520	8.345	0	134.928
###	7	20	5	0.02807	0.04466	0.00071	0.01882	0.00046	0.03497	0.01466	0.00475	0.14710	33.979	46.735	386	9	21.812	286	27.190	8.595	0	138.991
###	7	20	6	0.02894	0.05201	0.00080	0.01976	0.00046	0.03907	0.01489	0.00535	0.16127	35.034	54.422	435	10	22.893	286	30.374	8.729	0	152.184
###	7	20	7	0.03133	0.06145	0.00091	0.02127	0.00046	0.04241	0.01566	0.00610	0.17958	37.921	64.300	496	12	24.648	286	32.970	9.182	0	169.815
###	7	20	8	0.03518	0.06661	0.00098	0.02213	0.00046	0.04342	0.01616	0.00661	0.19156	42.585	69.706	537	13	25.642	286	33.760	9.477	0	182.005
###	7	20	9	0.03848	0.06892	0.00101	0.02380	0.00046	0.04344	0.01579	0.00678	0.19868	46.579	72.119	551	13	27.579	286	33.772	9.261	0	190.159
###	7	20	10	0.04178	0.07109	0.00103	0.02448	0.00046	0.04430	0.01632	0.00692	0.20637	50.569	74.386	562	13	28.369	286	34.441	9.570	0	198.196
###	7	20	11	0.04648	0.07174	0.00105	0.02441	0.00046	0.04451	0.01669	0.00706	0.21240	56.267	75.069	574	14	28.282	286	34.606	9.785	0	204.881
###	7	20	12	0.05434	0.07096	0.00104	0.02253	0.00046	0.04482	0.01679	0.00698	0.21792	65.776	74.259	567	13	26.111	286	34.844	9.843	0	211.700
###	7	20	13	0.05520	0.07372	0.00106	0.02291	0.00046	0.04586	0.01698	0.00711	0.22329	66.815	77.141	578	14	26.545	286	35.653	9.953	0	216.984
###	7	20	14	0.05383	0.07292	0.00104	0.02382	0.00046	0.04442	0.01707	0.00702	0.22060	65.166	76.303	571	13	27.603	286	34.539	10.012	0	214.492
###	7	20	15	0.05868	0.07092	0.00102	0.02301	0.00046	0.04320	0.01809	0.00685	0.22224	71.025	74.216	557	13	26.668	286	33.591	10.607	0	216.963
###	7	20	16	0.06883	0.06783	0.00100	0.02098	0.00046	0.04333	0.01883	0.00671	0.22798	83.323	70.980	545	13	24.312	286	33.691	11.041	0	224.191
###	7	20	17	0.06853	0.06340	0.00096	0.02076	0.00046	0.04227	0.01887	0.00646	0.22171	82.958	66.338	525	12	24.062	286	32.866	11.063	0	218.110
###	7	20	18	0.05737	0.06081	0.00093	0.02317	0.00046	0.04171	0.01858	0.00626	0.20929	69.442	63.631	509	12	26.852	286	32.429	10.893	0	204.054
###	7	20	19	0.05463	0.05959	0.00088	0.02288	0.00046	0.04045	0.01854	0.00595	0.20339	66.133	62.357	483	11	26.513	286	31.452	10.873	0	198.109
###	7	20	20	0.05500	0.05781	0.00087	0.02247	0.00046	0.03940	0.01851	0.00586	0.20038	66.576	60.492	476	11	26.041	286	30.630	10.855	0	195.368
###	7	20	21	0.06148	0.05635	0.00090	0.02061	0.00046	0.03956	0.01793	0.00602	0.20330	74.420	58.970	489	12	23.882	286	30.755	10.512	0	199.325
###	7	20	22	0.05830	0.05345	0.00085	0.02044	0.00046	0.03849	0.01756	0.00571	0.19526	70.567	55.931	464	11	23.685	286	29.923	10.298	0	191.165
###	7	20	23	0.04553	0.05011	0.00077	0.02010	0.00046	0.03764	0.01757	0.00517	0.17735	55.112	52.433	420	10	23.292	286	29.268	10.302	0	171.123
###	7	20	24	0.04150	0.04797	0.00072	0.01907	0.00046	0.03697	0.01704	0.00484	0.16856	50.232	50.192	394	9	22.102	286	28.741	9.989	0	161.944
###	7	21	1	0.03772	0.04548	0.00070	0.01785	0.00046	0.03518	0.01695	0.00470	0.15904	45.655	47.587	382	9	20.690	286	27.354	9.936	0	151.899
###	7	21	2	0.03342	0.04326	0.00068	0.01853	0.00046	0.03525	0.01638	0.00459	0.15258	40.450	45.268	373	9	21.475	286	27.402	9.605	0	144.869
###	7	21	3	0.03079	0.04195	0.00067	0.01883	0.00046	0.03459	0.01521	0.00448	0.14699	37.276	43.900	364	9	21.819	286	26.890	8.921	0	139.465
###	7	21	4	0.02890	0.04174	0.00067	0.01876	0.00046	0.03558	0.01524	0.00453	0.14590	34.979	43.682	368	9	21.735	286	27.666	8.939	0	137.663
###	7	21	5	0.02862	0.04468	0.00071	0.01882	0.00046	0.03626	0.01511	0.00481	0.14948	34.641	46.753	391	9	21.812	286	28.192	8.861	0	140.944
###	7	21	6	0.02956	0.05159	0.00081	0.01976	0.00046	0.03936	0.01699	0.00542	0.16394	35.786	53.990	440	10	22.894	286	30.598	9.963	0	153.966
###	7	21	7	0.03197	0.06151	0.00092	0.02127	0.00046	0.04277	0.01850	0.00618	0.18358	38.697	64.368	502	12	24.650	286	33.255	10.847	0	172.617
###	7	21	8	0.03590	0.06687	0.00100	0.02214	0.00046	0.04459	0.01831	0.00669	0.19595	43.459	69.969	544	13	25.653	286	34.666	10.735	0	185.325
###	7	21	9	0.03924	0.06961	0.00102	0.02381	0.00046	0.04547	0.01903	0.00687	0.20551	47.501	72.843	558	13	27.587	286	35.348	11.159	0	195.295
###	7	21	10	0.04258	0.07238	0.00104	0.02448	0.00046	0.04659	0.01944	0.00701	0.21398	51.546	75.737	569	13	28.372	286	36.222	11.399	0	204.143
###	7	21	11	0.04733	0.07289	0.00106	0.02441	0.00046	0.04593	0.01940	0.00715	0.21862	57.289	76.271	581	14	28.282	286	35.706	11.373	0	209.801
###	7	21	12	0.05524	0.07186	0.00105	0.02253	0.00046	0.04620	0.02064	0.00707	0.22505	66.861	75.194	575	14	26.108	286	35.922	12.101	0	217.060
###	7	21	13	0.05620	0.07436	0.00107	0.02290	0.00046	0.04661	0.02120	0.00720	0.23001	68.027	77.816	585	14	26.543	286	36.236	12.428	0	221.935
###	7	21	14	0.05487	0.07359	0.00106	0.02382	0.00046	0.04622	0.02166	0.00711	0.22879	66.424	77.005	578	14	27.599	286	35.934	12.701	0	220.541
###	7	21	15	0.05976	0.07070	0.00103	0.02301	0.00046	0.04426	0.02204	0.00694	0.22821	72.344	73.983	564	13	26.668	286	34.414	12.921	0	221.193
###	7	21	16	0.07000	0.06775	0.00101	0.02098	0.00046	0.04292	0.02122	0.00679	0.23113	84.730	70.890	552	13	24.313	286	33.367	12.442	0	226.593
###	7	21	17	0.06980	0.06413	0.00097	0.02076	0.00046	0.04102	0.02109	0.00654	0.22478	84.491	67.112	532	13	24.063	286	31.890	12.366	0	220.751
###	7	21	18	0.05857	0.06125	0.00094	0.02317	0.00046	0.04004	0.02088	0.00634	0.21166	70.903	64.089	516	12	26.855	286	31.129	12.244	0	206.033
###	7	21	19	0.05580	0.05979	0.00090	0.02288	0.00046	0.03893	0.02043	0.00602	0.20520	67.541	62.562	489	12	26.514	286	30.266	11.980	0	199.650
###	7	21	20	0.05606	0.05808	0.00088	0.02247	0.00046	0.03881	0.02013	0.00593	0.20284	67.865	60.775	482	11	26.042	286	30.173	11.805	0	197.439
###	7	21	21	0.06256	0.05622	0.00091	0.02061	0.00046	0.03847	0.02019	0.00610	0.20552	75.733	58.833	495	12	23.884	286	29.906	11.838	0	200.986
###	7	21	22	0.05931	0.05376	0.00086	0.02044	0.00046	0.03799	0.01924	0.00578	0.19785	71.799	56.259	470	11	23.686	286	29.539	11.280	0	193.329
###	7	21	23	0.04641	0.05025	0.00078	0.02010	0.00046	0.03774	0.01703	0.00524	0.17801	56.174	52.585	426	10	23.293	286	29.344	9.987	0	172.104
###	7	21	24	0.04224	0.04835	0.00073	0.01907	0.00046	0.03648	0.01725	0.00490	0.16949	51.133	50.598	399	9	22.103	286	28.364	10.113	0	163.005
###	7	22	1	0.03814	0.04597	0.00071	0.01785	0.00046	0.03470	0.01811	0.00474	0.16069	46.170	48.104	385	9	20.690	286	26.980	10.618	0	153.242
###	7	22	2	0.03379	0.04348	0.00069	0.01853	0.00046	0.03468	0.01849	0.00463	0.15475	40.902	45.495	376	9	21.476	286	26.964	10.841	0	146.349
###	7	22	3	0.03114	0.04273	0.00067	0.01883	0.00046	0.03445	0.01809	0.00452	0.15089	37.699	44.714	367	9	21.820	286	26.781	10.605	0	142.281
###	7	22	4	0.02923	0.04206	0.00068	0.01876	0.00046	0.03518	0.01805	0.00457	0.14899	35.387	44.010	371	9	21.736	286	27.352	10.582	0	139.733
###	7	22	5	0.02896	0.04507	0.00072	0.01882	0.00046	0.03646	0.01843	0.00485	0.15377	35.060	47.159	394	9	21.812	286	28.345	10.809	0	143.874
###	7	22	6	0.02996	0.05214	0.00081	0.01976	0.00046	0.03983	0.01820	0.00546	0.16661	36.262	54.565	444	10	22.895	286	30.964	10.670	0	156.097
###	7	22	7	0.03237	0.06200	0.00093	0.02128	0.00046	0.04374	0.01942	0.00623	0.18643	39.189	64.877	506	12	24.659	286	34.008	11.387	0	174.923
###	7	22	8	0.03636	0.06798	0.00100	0.02214	0.00046	0.04325	0.02013	0.00675	0.19807	44.014	71.133	548	13	25.654	286	33.623	11.804	0	187.075
###	7	22	9	0.03972	0.07001	0.00103	0.02380	0.00046	0.04349	0.02084	0.00692	0.20628	48.085	73.260	563	13	27.584	286	33.810	12.220	0	195.821
###	7	22	10	0.04309	0.07165	0.00105	0.02448	0.00046	0.04470	0.02130	0.00706	0.21380	52.166	74.981	574	14	28.368	286	34.752	12.487	0	203.627
###	7	22	11	0.04786	0.07253	0.00107	0.02440	0.00046	0.04526	0.02147	0.00721	0.22027	57.937	75.894	586	14	28.281	286	35.192	12.589	0	210.778
###	7	22	12	0.05580	0.07192	0.00106	0.02253	0.00046	0.04513	0.02284	0.00713	0.22688	67.550	75.263	579	14	26.106	286	35.089	13.393	0	218.278
###	7	22	13	0.05683	0.07419	0.00108	0.02290	0.00046	0.04475	0.02477	0.00726	0.23224	68.797	77.631	590	14	26.539	286	34.791	14.523	0	223.172
###	7	22	14	0.05553	0.07355	0.00107	0.02382	0.00046	0.04405	0.02445	0.00717	0.23008	67.223	76.961	582	14	27.598	286	34.247	14.334	0	221.244
###	7	22	15	0.06046	0.07114	0.00104	0.02301	0.00046	0.04209	0.02309	0.00700	0.22828	73.180	74.439	569	13	26.667	286	32.725	13.536	0	221.415
###	7	22	16	0.07073	0.06760	0.00102	0.02098	0.00046	0.04182	0.02203	0.00685	0.23149	85.622	70.733	556	13	24.311	286	32.515	12.917	0	226.954
###	7	22	17	0.07060	0.06437	0.00098	0.02076	0.00046	0.04151	0.02216	0.00659	0.22744	85.463	67.358	536	13	24.062	286	32.270	12.995	0	222.983
###	7	22	18	0.05934	0.06122	0.00095	0.02317	0.00046	0.04085	0.02261	0.00639	0.21500	71.829	64.061	520	12	26.853	286	31.763	13.257	0	208.581
###	7	22	19	0.05654	0.05996	0.00090	0.02288	0.00046	0.03861	0.02079	0.00607	0.20621	68.435	62.740	493	12	26.513	286	30.021	12.190	0	200.689
###	7	22	20	0.05674	0.05811	0.00089	0.02247	0.00046	0.03739	0.02003	0.00598	0.20208	68.683	60.812	486	11	26.039	286	29.072	11.747	0	197.136
###	7	22	21	0.06325	0.05607	0.00091	0.02061	0.00046	0.03728	0.01971	0.00614	0.20444	76.566	58.672	499	12	23.883	286	28.982	11.558	0	200.459
###	7	22	22	0.05996	0.05334	0.00087	0.02044	0.00046	0.03697	0.01884	0.00583	0.19671	72.580	55.818	474	11	23.688	286	28.740	11.048	0	192.644
###	7	22	23	0.04696	0.04971	0.00078	0.02010	0.00046	0.03607	0.01717	0.00528	0.17654	56.847	52.013	429	10	23.294	286	28.045	10.070	0	170.994
###	7	22	24	0.04271	0.04765	0.00073	0.01907	0.00046	0.03544	0.01578	0.00494	0.16679	51.704	49.863	402	10	22.103	286	27.550	9.253	0	161.170
###	7	23	1	0.03773	0.04509	0.00071	0.02026	0.00046	0.03394	0.01534	0.00481	0.15834	45.670	47.178	391	9	23.473	286	26.389	8.996	0	152.391
###	7	23	2	0.03364	0.04241	0.00069	0.01939	0.00046	0.03369	0.01570	0.00467	0.15065	40.718	44.375	379	9	22.469	286	26.191	9.206	0	143.634
###	7	23	3	0.03159	0.04109	0.00068	0.01926	0.00046	0.03312	0.01573	0.00456	0.14648	38.237	42.995	370	9	22.315	286	25.754	9.221	0	139.186
###	7	23	4	0.02890	0.04139	0.00069	0.01893	0.00046	0.03312	0.01485	0.00461	0.14294	34.979	43.311	374	9	21.940	286	25.748	8.705	0	135.353
###	7	23	5	0.02762	0.04435	0.00073	0.01957	0.00046	0.03439	0.01488	0.00490	0.14690	33.430	46.406	398	9	22.676	286	26.741	8.722	0	138.669
###	7	23	6	0.02783	0.05075	0.00080	0.02025	0.00046	0.03653	0.01696	0.00536	0.15893	33.690	53.106	435	10	23.462	286	28.402	9.944	0	149.335
###	7	23	7	0.03310	0.05993	0.00090	0.02167	0.00046	0.04027	0.01889	0.00607	0.18129	40.063	62.714	494	12	25.110	286	31.306	11.079	0	171.062
###	7	23	8	0.03446	0.06533	0.00098	0.02354	0.00046	0.03967	0.02047	0.00660	0.19151	41.714	68.359	536	13	27.276	286	30.842	12.005	0	181.032
###	7	23	9	0.03920	0.06784	0.00101	0.02417	0.00046	0.04004	0.02079	0.00677	0.20030	47.454	70.993	550	13	28.013	286	31.134	12.192	0	190.634
###	7	23	10	0.04052	0.06897	0.00104	0.02480	0.00046	0.04135	0.02091	0.00699	0.20504	49.052	72.176	568	13	28.743	286	32.146	12.258	0	195.243
###	7	23	11	0.04561	0.06916	0.00104	0.02440	0.00046	0.04147	0.02073	0.00702	0.20990	55.212	72.371	571	14	28.279	286	32.241	12.153	0	201.126
###	7	23	12	0.05189	0.06802	0.00103	0.02363	0.00046	0.04269	0.01997	0.00692	0.21460	62.807	71.174	562	13	27.382	286	33.194	11.708	0	207.125
###	7	23	13	0.05711	0.06949	0.00102	0.02239	0.00046	0.04179	0.02026	0.00684	0.21936	69.129	72.721	556	13	25.944	286	32.491	11.878	0	213.018
###	7	23	14	0.05657	0.06768	0.00099	0.02269	0.00046	0.04086	0.02018	0.00668	0.21611	68.471	70.823	543	13	26.289	286	31.767	11.834	0	210.027
###	7	23	15	0.05506	0.06436	0.00096	0.02348	0.00046	0.03992	0.01922	0.00649	0.20995	66.651	67.344	527	12	27.210	286	31.033	11.272	0	204.335
###	7	23	16	0.06916	0.06111	0.00095	0.01939	0.00046	0.03904	0.01870	0.00637	0.21518	83.715	63.948	518	12	22.467	286	30.352	10.967	0	212.266
###	7	23	17	0.07278	0.05780	0.00092	0.01791	0.00046	0.03720	0.01770	0.00621	0.21099	88.096	60.486	505	12	20.756	286	28.921	10.378	0	209.439
###	7	23	18	0.06679	0.05564	0.00088	0.01833	0.00046	0.03699	0.01757	0.00590	0.20255	80.848	58.221	480	11	21.236	286	28.758	10.300	0	200.140
###	7	23	19	0.05757	0.05377	0.00086	0.02059	0.00046	0.03552	0.01729	0.00578	0.19184	69.683	56.261	470	11	23.857	286	27.616	10.140	0	188.325
###	7	23	20	0.05330	0.05256	0.00084	0.02161	0.00046	0.03411	0.01647	0.00564	0.18500	64.521	55.004	459	11	25.043	286	26.520	9.655	0	181.498
###	7	23	21	0.06009	0.04987	0.00085	0.01873	0.00046	0.03315	0.01641	0.00572	0.18528	72.744	52.180	465	11	21.703	286	25.771	9.622	0	182.781
###	7	23	22	0.06037	0.04556	0.00082	0.01834	0.00046	0.03041	0.01608	0.00553	0.17757	73.075	47.675	449	11	21.251	286	23.645	9.427	0	175.818
###	7	23	23	0.05386	0.04117	0.00076	0.01779	0.00046	0.02733	0.01766	0.00512	0.16415	65.197	43.082	416	10	20.615	286	21.247	10.352	0	161.205
###	7	23	24	0.04414	0.03868	0.00070	0.01809	0.00046	0.02554	0.01814	0.00473	0.15048	53.435	40.478	384	9	20.963	286	19.853	10.638	0	146.045
###	7	24	1	0.04132	0.03807	0.00073	0.02000	0.00046	0.02556	0.01794	0.00492	0.14900	50.021	39.835	400	9	23.182	286	19.869	10.516	0	144.118
###	7	24	2	0.03670	0.03749	0.00072	0.01987	0.00046	0.02488	0.01689	0.00483	0.14184	44.422	39.231	392	9	23.028	286	19.346	9.904	0	136.619
###	7	24	3	0.03301	0.03676	0.00069	0.02001	0.00046	0.02438	0.01599	0.00464	0.13596	39.959	38.469	377	9	23.193	286	18.957	9.378	0	130.628
###	7	24	4	0.03211	0.03725	0.00068	0.01948	0.00046	0.02491	0.01606	0.00456	0.13552	38.872	38.981	370	9	22.580	286	19.364	9.420	0	129.881
###	7	24	5	0.02968	0.03889	0.00069	0.02015	0.00046	0.02525	0.01875	0.00462	0.13849	35.931	40.694	375	9	23.353	286	19.632	10.995	0	131.275
###	7	24	6	0.03111	0.04194	0.00070	0.01950	0.00046	0.02628	0.02147	0.00469	0.14615	37.659	43.888	381	9	22.598	286	20.429	12.591	0	137.840
###	7	24	7	0.03401	0.04487	0.00076	0.01972	0.00046	0.02741	0.02359	0.00511	0.15592	41.171	46.949	415	10	22.851	286	21.308	13.831	0	146.821
###	7	24	8	0.03880	0.04707	0.00082	0.02150	0.00046	0.02903	0.02396	0.00553	0.16717	46.963	49.256	449	11	24.910	286	22.573	14.047	0	158.496
###	7	24	9	0.04342	0.04894	0.00084	0.02240	0.00046	0.02924	0.02442	0.00567	0.17539	52.561	51.215	461	11	25.959	286	22.732	14.317	0	167.542
###	7	24	10	0.04794	0.04963	0.00089	0.02311	0.00046	0.02997	0.02279	0.00596	0.18074	58.030	51.930	484	11	26.779	286	23.302	13.363	0	174.184
###	7	24	11	0.05298	0.04946	0.00089	0.02330	0.00046	0.02914	0.02117	0.00599	0.18340	64.136	51.753	487	12	27.006	286	22.656	12.414	0	178.749
###	7	24	12	0.05403	0.04761	0.00086	0.02382	0.00046	0.02816	0.01948	0.00578	0.18020	65.406	49.820	469	11	27.599	286	21.897	11.420	0	176.909
###	7	24	13	0.05774	0.04740	0.00087	0.02273	0.00046	0.02770	0.01770	0.00582	0.18041	69.895	49.597	473	11	26.342	286	21.533	10.376	0	178.514
###	7	24	14	0.05695	0.04730	0.00088	0.02254	0.00046	0.02778	0.01706	0.00591	0.17888	68.933	49.496	480	11	26.122	286	21.599	10.004	0	176.931
###	7	24	15	0.06133	0.04696	0.00085	0.02076	0.00046	0.02659	0.01636	0.00573	0.17905	74.244	49.143	466	11	24.052	286	20.673	9.593	0	178.467
###	7	24	16	0.06361	0.04677	0.00087	0.02071	0.00046	0.02561	0.01585	0.00588	0.17976	76.994	48.941	477	11	24.000	286	19.910	9.293	0	179.913
###	7	24	17	0.06445	0.04609	0.00085	0.02031	0.00046	0.02545	0.01562	0.00571	0.17893	78.015	48.224	464	11	23.542	286	19.783	9.158	0	179.483
###	7	24	18	0.06956	0.04447	0.00084	0.01903	0.00046	0.02450	0.01505	0.00562	0.17953	84.206	46.534	456	11	22.047	286	19.048	8.826	0	181.414
###	7	24	19	0.07271	0.04352	0.00081	0.01712	0.00046	0.02388	0.01492	0.00543	0.17886	88.012	45.544	441	10	19.844	286	18.569	8.748	0	181.454
###	7	24	20	0.06727	0.04287	0.00079	0.01817	0.00046	0.02344	0.01481	0.00529	0.17309	81.424	44.862	430	10	21.058	286	18.225	8.682	0	174.977
###	7	24	21	0.06336	0.04132	0.00082	0.02030	0.00046	0.02332	0.01491	0.00548	0.16997	76.697	43.241	446	11	23.525	286	18.130	8.742	0	171.077
###	7	24	22	0.06544	0.03853	0.00080	0.01805	0.00046	0.02276	0.01484	0.00535	0.16624	79.216	40.324	435	10	20.922	286	17.693	8.700	0	167.585
###	7	24	23	0.05360	0.03650	0.00075	0.01991	0.00046	0.02194	0.01484	0.00503	0.15303	64.879	38.198	409	10	23.067	286	17.058	8.701	0	152.607
###	7	24	24	0.04713	0.03474	0.00071	0.01937	0.00046	0.02183	0.01476	0.00475	0.14375	57.051	36.356	386	9	22.441	286	16.973	8.654	0	142.157
###	7	25	1	0.03829	0.03397	0.00070	0.01597	0.00046	0.02133	0.01501	0.00472	0.13045	46.348	35.545	384	9	18.512	286	16.580	8.798	0	126.462
###	7	25	2	0.03458	0.03300	0.00068	0.01682	0.00046	0.02133	0.01500	0.00457	0.12644	41.857	34.529	371	9	19.487	286	16.587	8.796	0	121.922
###	7	25	3	0.03006	0.03278	0.00066	0.01712	0.00046	0.02098	0.01511	0.00445	0.12163	36.390	34.305	362	9	19.836	286	16.311	8.860	0	116.357
###	7	25	4	0.02828	0.03275	0.00066	0.01701	0.00046	0.02086	0.01513	0.00442	0.11957	34.230	34.271	359	8	19.713	286	16.220	8.869	0	113.956
###	7	25	5	0.02726	0.03315	0.00067	0.01700	0.00046	0.02174	0.01576	0.00448	0.12052	32.993	34.687	364	9	19.697	286	16.906	9.243	0	114.185
###	7	25	6	0.02703	0.03467	0.00067	0.01700	0.00046	0.02280	0.01818	0.00453	0.12534	32.723	36.281	368	9	19.700	286	17.727	10.657	0	117.749
###	7	25	7	0.03282	0.03672	0.00072	0.01725	0.00046	0.02342	0.02021	0.00486	0.13646	39.730	38.424	395	9	19.985	286	18.208	11.849	0	128.886
###	7	25	8	0.03598	0.04015	0.00078	0.01787	0.00046	0.02423	0.02010	0.00525	0.14482	43.548	42.012	427	10	20.709	286	18.838	11.786	0	137.616
###	7	25	9	0.04314	0.04279	0.00084	0.01816	0.00046	0.02444	0.02043	0.00566	0.15593	52.220	44.772	460	11	21.046	286	19.004	11.981	0	149.780
###	7	25	10	0.04826	0.04463	0.00089	0.01959	0.00046	0.02521	0.01926	0.00597	0.16426	58.413	46.698	485	11	22.703	286	19.601	11.292	0	159.489
###	7	25	11	0.04978	0.04612	0.00090	0.01972	0.00046	0.02613	0.01812	0.00603	0.16725	60.254	48.262	490	12	22.853	286	20.316	10.622	0	163.095
###	7	25	12	0.05563	0.04651	0.00088	0.01940	0.00046	0.02600	0.01726	0.00594	0.17209	67.336	48.668	483	11	22.481	286	20.218	10.120	0	169.604
###	7	25	13	0.05425	0.04681	0.00088	0.02015	0.00046	0.02593	0.01728	0.00590	0.17166	65.668	48.983	479	11	23.349	286	20.163	10.134	0	169.073
###	7	25	14	0.05699	0.04694	0.00087	0.02032	0.00046	0.02566	0.01740	0.00586	0.17450	68.979	49.121	476	11	23.547	286	19.946	10.202	0	172.569
###	7	25	15	0.05859	0.04643	0.00086	0.02053	0.00046	0.02595	0.01637	0.00576	0.17496	70.920	48.588	468	11	23.796	286	20.177	9.601	0	173.847
###	7	25	16	0.06576	0.04599	0.00087	0.01946	0.00046	0.02587	0.01610	0.00583	0.18034	79.603	48.129	473	11	22.546	286	20.117	9.438	0	180.603
###	7	25	17	0.07174	0.04483	0.00086	0.01874	0.00046	0.02540	0.01579	0.00580	0.18361	86.836	46.916	471	11	21.716	286	19.745	9.256	0	185.237
###	7	25	18	0.06876	0.04239	0.00085	0.01926	0.00046	0.02492	0.01609	0.00572	0.17846	83.238	44.361	464	11	22.318	286	19.375	9.436	0	179.489
###	7	25	19	0.06368	0.04106	0.00083	0.01956	0.00046	0.02503	0.01570	0.00556	0.17188	77.080	42.971	452	11	22.665	286	19.462	9.208	0	172.134
###	7	25	20	0.06593	0.04003	0.00082	0.01937	0.00046	0.02492	0.01511	0.00552	0.17217	79.808	41.892	448	11	22.445	286	19.377	8.862	0	173.128
###	7	25	21	0.06927	0.04035	0.00084	0.01884	0.00046	0.02546	0.01522	0.00563	0.17607	83.849	42.224	457	11	21.835	286	19.791	8.927	0	177.379
###	7	25	22	0.07000	0.04019	0.00081	0.01692	0.00046	0.02683	0.01576	0.00542	0.17639	84.735	42.055	440	10	19.612	286	20.862	9.242	0	177.242
###	7	25	23	0.05428	0.04040	0.00075	0.01781	0.00046	0.02845	0.02056	0.00504	0.16775	65.708	42.274	409	10	20.643	286	22.120	12.053	0	163.503
###	7	25	24	0.04495	0.03968	0.00069	0.01817	0.00046	0.02913	0.02397	0.00465	0.16170	54.410	41.521	378	9	21.061	286	22.647	14.054	0	154.364
###	7	26	1	0.04057	0.03823	0.00063	0.01736	0.00046	0.02941	0.02469	0.00427	0.15563	49.112	40.004	347	8	20.114	286	22.867	14.475	0	147.213
###	7	26	2	0.03698	0.03721	0.00063	0.01721	0.00046	0.02966	0.02645	0.00423	0.15283	44.766	38.937	344	8	19.947	286	23.061	15.509	0	142.857
###	7	26	3	0.03182	0.03773	0.00062	0.01781	0.00046	0.02983	0.02775	0.00417	0.15020	38.521	39.485	339	8	20.636	286	23.193	16.271	0	138.738
###	7	26	4	0.03042	0.03898	0.00064	0.01739	0.00046	0.03204	0.02770	0.00433	0.15197	36.826	40.787	352	8	20.158	286	24.910	16.243	0	139.569
###	7	26	5	0.02860	0.04196	0.00068	0.01797	0.00046	0.03416	0.02687	0.00458	0.15528	34.621	43.909	372	9	20.828	286	26.555	15.757	0	142.337
###	7	26	6	0.03153	0.04861	0.00076	0.01777	0.00046	0.03533	0.02686	0.00510	0.16642	38.169	50.866	415	10	20.591	286	27.465	15.747	0	153.549
###	7	26	7	0.03712	0.05750	0.00088	0.01708	0.00046	0.03861	0.03132	0.00591	0.18889	44.931	60.174	481	11	19.797	286	30.015	18.366	0	174.060
###	7	26	8	0.03985	0.06299	0.00096	0.01815	0.00046	0.04152	0.03298	0.00648	0.20340	48.240	65.914	527	12	21.031	286	32.282	19.337	0	187.629
###	7	26	9	0.04656	0.06584	0.00100	0.01884	0.00046	0.04099	0.03302	0.00676	0.21346	56.358	68.892	549	13	21.827	286	31.867	19.364	0	199.156
###	7	26	10	0.05142	0.06783	0.00104	0.01952	0.00046	0.04208	0.03457	0.00699	0.22392	62.249	70.984	568	13	22.619	286	32.716	20.267	0	209.702
###	7	26	11	0.05766	0.06954	0.00106	0.01948	0.00046	0.04197	0.03183	0.00710	0.22910	69.801	72.766	577	14	22.574	286	32.632	18.663	0	217.314
###	7	26	12	0.06531	0.06935	0.00105	0.01816	0.00046	0.04165	0.03470	0.00706	0.23774	79.062	72.569	574	14	21.041	286	32.380	20.344	0	226.270
###	7	26	13	0.06928	0.07118	0.00107	0.01780	0.00046	0.04295	0.03474	0.00721	0.24470	83.865	74.487	586	14	20.632	286	33.389	20.367	0	233.627
###	7	26	14	0.06160	0.07077	0.00107	0.01965	0.00046	0.04186	0.03572	0.00717	0.23830	74.566	74.055	583	14	22.776	286	32.543	20.943	0	225.765
###	7	26	15	0.06993	0.06853	0.00103	0.01876	0.00046	0.04030	0.03476	0.00692	0.24069	84.645	71.714	562	13	21.741	286	31.329	20.381	0	230.672
###	7	26	16	0.07522	0.06648	0.00102	0.01825	0.00046	0.03858	0.03387	0.00683	0.24070	91.051	69.569	555	13	21.146	286	29.993	19.861	0	232.473
###	7	26	17	0.08063	0.06228	0.00099	0.01741	0.00046	0.03814	0.03255	0.00664	0.23910	97.601	65.170	540	13	20.171	286	29.655	19.086	0	232.521
###	7	26	18	0.06879	0.05974	0.00094	0.01903	0.00046	0.03786	0.03607	0.00629	0.22918	83.271	62.518	511	12	22.048	286	29.436	21.149	0	219.232
###	7	26	19	0.06325	0.05858	0.00090	0.02004	0.00046	0.03736	0.03409	0.00602	0.22070	76.563	61.304	489	12	23.226	286	29.044	19.990	0	210.912
###	7	26	20	0.06586	0.05682	0.00091	0.01927	0.00046	0.03734	0.03481	0.00611	0.22158	79.727	59.457	496	12	22.335	286	29.028	20.408	0	211.749
###	7	26	21	0.06759	0.05479	0.00092	0.01914	0.00046	0.03732	0.03403	0.00618	0.22043	81.820	57.334	502	12	22.176	286	29.017	19.953	0	211.099

###	7	26	22	0.06435	0.05178	0.00086	0.01853	0.00046	0.03600	0.03227	0.00577	0.21002	77.892	54.186	469	11	21.477	286	27.988	18.919	0	201.228
###	7	26	23	0.05409	0.04849	0.00079	0.01827	0.00046	0.03557	0.03653	0.00530	0.19950	65.470	50.741	431	10	21.173	286	27.655	21.418	0	187.184
###	7	26	24	0.04926	0.04648	0.00071	0.01592	0.00046	0.03561	0.03604	0.00480	0.18929	59.630	48.641	390	9	18.446	286	27.683	21.133	0	176.218
###	7	27	1	0.03648	0.04350	0.00068	0.01785	0.00046	0.03346	0.03709	0.00460	0.17412	44.158	45.520	374	9	20.688	286	26.011	21.747	0	158.793
###	7	27	2	0.03233	0.04168	0.00067	0.01853	0.00046	0.03346	0.03535	0.00449	0.16697	39.134	43.613	365	9	21.475	286	26.016	20.729	0	151.626
###	7	27	3	0.02978	0.04049	0.00065	0.01883	0.00046	0.03293	0.03078	0.00438	0.15830	36.045	42.367	356	8	21.820	286	25.602	18.048	0	144.532
###	7	27	4	0.02791	0.03998	0.00066	0.01876	0.00046	0.03364	0.02602	0.00443	0.15186	33.789	41.833	360	9	21.736	286	26.151	15.258	0	139.421
###	7	27	5	0.02761	0.04258	0.00070	0.01882	0.00046	0.03564	0.02487	0.00470	0.15538	33.419	44.553	382	9	21.812	286	27.706	14.585	0	142.751
###	7	27	6	0.02842	0.04962	0.00079	0.01976	0.00046	0.03844	0.02737	0.00529	0.17014	34.399	51.928	430	10	22.894	286	29.883	16.049	0	155.879
###	7	27	7	0.03079	0.05873	0.00090	0.02127	0.00046	0.04019	0.03231	0.00603	0.19068	37.265	61.459	490	12	24.650	286	31.246	18.943	0	174.350
###	7	27	8	0.03457	0.06363	0.00097	0.02213	0.00046	0.04171	0.03376	0.00654	0.20377	41.845	66.580	531	13	25.641	286	32.429	19.797	0	187.121
###	7	27	9	0.03784	0.06583	0.00100	0.02380	0.00046	0.04253	0.03452	0.00671	0.21269	45.799	68.888	545	13	27.580	286	33.066	20.243	0	196.420
###	7	27	10	0.04109	0.06816	0.00102	0.02448	0.00046	0.04308	0.03494	0.00684	0.22007	49.742	71.324	556	13	28.365	286	33.494	20.487	0	204.267
###	7	27	11	0.04577	0.06878	0.00104	0.02440	0.00046	0.04275	0.03167	0.00698	0.22185	55.402	71.974	568	13	28.274	286	33.235	18.569	0	208.320
###	7	27	12	0.05358	0.06828	0.00103	0.02252	0.00046	0.04322	0.03481	0.00691	0.23081	64.858	71.449	561	13	26.099	286	33.601	20.411	0	217.280
###	7	27	13	0.05435	0.07021	0.00105	0.02290	0.00046	0.04273	0.03442	0.00704	0.23315	65.788	73.469	572	14	26.533	286	33.224	20.180	0	220.065
###	7	27	14	0.05295	0.06951	0.00103	0.02381	0.00046	0.04249	0.03489	0.00695	0.23209	64.101	72.739	564	13	27.592	286	33.031	20.458	0	218.785
###	7	27	15	0.05775	0.06756	0.00101	0.02301	0.00046	0.04096	0.03393	0.00678	0.23145	69.910	70.693	551	13	26.660	286	31.845	19.892	0	219.850
###	7	27	16	0.06785	0.06471	0.00099	0.02097	0.00046	0.04013	0.03322	0.00664	0.23497	82.132	67.713	539	13	24.303	286	31.200	19.480	0	225.666
###	7	27	17	0.06746	0.06073	0.00095	0.02076	0.00046	0.03854	0.03180	0.00639	0.22710	81.661	63.554	519	12	24.053	286	29.966	18.644	0	218.696
###	7	27	18	0.05635	0.05828	0.00092	0.02317	0.00046	0.03789	0.03475	0.00620	0.21801	68.207	60.987	504	12	26.846	286	29.455	20.377	0	206.673
###	7	27	19	0.05365	0.05719	0.00087	0.02288	0.00046	0.03673	0.03429	0.00588	0.21195	64.941	59.845	478	11	26.509	286	28.558	20.104	0	200.732
###	7	27	20	0.05410	0.05588	0.00086	0.02247	0.00046	0.03614	0.03501	0.00580	0.21072	65.486	58.476	471	11	26.036	286	28.095	20.530	0	199.391
###	7	27	21	0.06056	0.05384	0.00089	0.02061	0.00046	0.03612	0.03415	0.00596	0.21259	73.309	56.342	484	11	23.879	286	28.086	20.026	0	202.423
###	7	27	22	0.05744	0.05056	0.00084	0.02044	0.00046	0.03513	0.03153	0.00565	0.20203	69.525	52.902	459	11	23.682	286	27.310	18.486	0	192.660
###	7	27	23	0.04479	0.04745	0.00076	0.02010	0.00046	0.03441	0.03796	0.00512	0.19105	54.214	49.657	416	10	23.291	286	26.750	22.258	0	176.881
###	7	27	24	0.04087	0.04583	0.00071	0.01907	0.00046	0.03407	0.03711	0.00479	0.18291	49.470	47.954	389	9	22.101	286	26.488	21.760	0	168.457
###	7	28	1	0.03672	0.04335	0.00069	0.01785	0.00046	0.03321	0.03758	0.00462	0.17448	44.455	45.362	375	9	20.687	286	25.818	22.035	0	159.027
###	7	28	2	0.03254	0.04144	0.00067	0.01853	0.00046	0.03293	0.03448	0.00451	0.16557	39.394	43.364	366	9	21.474	286	25.601	20.218	0	150.712
###	7	28	3	0.02998	0.04059	0.00065	0.01883	0.00046	0.03266	0.03322	0.00440	0.16080	36.288	42.476	358	8	21.818	286	25.394	19.479	0	146.107
###	7	28	4	0.02811	0.03997	0.00066	0.01876	0.00046	0.03408	0.02866	0.00445	0.15516	34.025	41.830	362	9	21.735	286	26.499	16.805	0	141.550
###	7	28	5	0.02781	0.04280	0.00070	0.01882	0.00046	0.03533	0.02610	0.00472	0.15674	33.661	44.787	384	9	21.812	286	27.465	15.305	0	143.707
###	7	28	6	0.02864	0.04968	0.00079	0.01976	0.00046	0.03705	0.02738	0.00532	0.16907	34.673	51.981	432	10	22.894	286	28.803	16.053	0	155.132
###	7	28	7	0.03102	0.05855	0.00090	0.02127	0.00046	0.03928	0.03211	0.00606	0.18966	37.548	61.273	493	12	24.649	286	30.537	18.829	0	173.627
###	7	28	8	0.03483	0.06394	0.00098	0.02213	0.00046	0.04101	0.03306	0.00657	0.20298	42.165	66.903	534	13	25.645	286	31.888	19.386	0	186.819
###	7	28	9	0.03811	0.06674	0.00100	0.02380	0.00046	0.04145	0.03265	0.00674	0.21096	46.136	69.843	548	13	27.578	286	32.225	19.146	0	195.774
###	7	28	10	0.04139	0.06885	0.00102	0.02447	0.00046	0.04167	0.03529	0.00688	0.22003	50.099	72.041	559	13	28.361	286	32.400	20.694	0	204.453
###	7	28	11	0.04608	0.06927	0.00104	0.02440	0.00046	0.04231	0.03286	0.00702	0.22344	55.775	72.490	570	13	28.275	286	32.891	19.270	0	209.571
###	7	28	12	0.05391	0.06900	0.00103	0.02252	0.00046	0.04216	0.03551	0.00694	0.23154	65.254	72.204	564	13	26.101	286	32.779	20.822	0	218.023
###	7	28	13	0.05471	0.07106	0.00105	0.02290	0.00046	0.04167	0.03547	0.00707	0.23439	66.231	74.354	574	14	26.538	286	32.398	20.798	0	221.193
###	7	28	14	0.05333	0.07065	0.00104	0.02382	0.00046	0.04176	0.03731	0.00698	0.23535	64.561	73.933	567	13	27.601	286	32.468	21.876	0	221.305
###	7	28	15	0.05815	0.06882	0.00101	0.02301	0.00046	0.04166	0.03859	0.00681	0.23852	70.392	72.010	554	13	26.666	286	32.393	22.626	0	224.939
###	7	28	16	0.06828	0.06577	0.00099	0.02097	0.00046	0.04077	0.03654	0.00667	0.24045	82.647	68.827	542	13	24.304	286	31.696	21.427	0	229.740
###	7	28	17	0.06792	0.06214	0.00095	0.02076	0.00046	0.03905	0.03491	0.00642	0.23261	82.221	65.020	522	12	24.058	286	30.359	20.469	0	222.947
###	7	28	18	0.05679	0.05925	0.00093	0.02317	0.00046	0.03792	0.03847	0.00623	0.22322	68.740	62.005	506	12	26.850	286	29.482	22.558	0	210.438
###	7	28	19	0.05407	0.05826	0.00088	0.02288	0.00046	0.03661	0.03775	0.00591	0.21682	65.456	60.968	480	11	26.510	286	28.462	22.133	0	204.305
###	7	28	20	0.05449	0.05696	0.00087	0.02247	0.00046	0.03525	0.03883	0.00582	0.21516	65.957	59.604	473	11	26.037	286	27.410	22.770	0	202.547
###	7	28	21	0.06096	0.05502	0.00089	0.02061	0.00046	0.03562	0.03775	0.00598	0.21730	73.789	57.576	486	12	23.880	286	27.697	22.135	0	205.859
###	7	28	22	0.05781	0.05167	0.00084	0.02044	0.00046	0.03469	0.03606	0.00568	0.20765	69.975	54.071	461	11	23.683	286	26.969	21.142	0	196.598
###	7	28	23	0.04511	0.04833	0.00076	0.02010	0.00046	0.03402	0.03997	0.00514	0.19389	54.602	50.569	418	10	23.290	286	26.449	23.436	0	179.059
###	7	28	24	0.04114	0.04678	0.00072	0.01907	0.00046	0.03386	0.03915	0.00481	0.18600	49.799	48.952	391	9	22.101	286	26.328	22.957	0	170.823
###	7	29	1	0.03849	0.04499	0.00071	0.01785	0.00046	0.03296	0.03912	0.00477	0.17936	46.591	47.081	388	9	20.688	286	25.628	22.937	0	163.609
###	7	29	2	0.03410	0.04280	0.00069	0.01853	0.00046	0.03284	0.03586	0.00466	0.16994	41.273	44.782	379	9	21.475	286	25.533	21.028	0	154.763
###	7	29	3	0.03143	0.04151	0.00068	0.01883	0.00046	0.03246	0.03119	0.00455	0.16110	38.045	43.435	369	9	21.818	286	25.241	18.285	0	147.488
###	7	29	4	0.02951	0.04107	0.00068	0.01875	0.00046	0.03376	0.02571	0.00460	0.15455	35.722	42.980	374	9	21.734	286	26.244	15.076	0	142.424
###	7	29	5	0.02925	0.04386	0.00073	0.01882	0.00046	0.03574	0.02438	0.00488	0.15812	35.404	45.897	396	9	21.811	286	27.789	14.297	0	145.889
###	7	29	6	0.03028	0.05057	0.00082	0.01975	0.00046	0.03770	0.02621	0.00549	0.17129	36.653	52.917	446	11	22.891	286	29.309	15.371	0	157.884
###	7	29	7	0.03271	0.05986	0.00093	0.02127	0.00046	0.03978	0.03206	0.00627	0.19334	39.592	62.639	509	12	24.648	286	30.925	18.801	0	177.411
###	7	29	8	0.03674	0.06480	0.00101	0.02213	0.00046	0.04128	0.03327	0.00679	0.20649	44.468	67.808	552	13	25.648	286	32.096	19.510	0	190.379
###	7	29	9	0.04012	0.06748	0.00104	0.02380	0.00046	0.04153	0.03416	0.00697	0.21556	48.564	70.614	566	13	27.585	286	32.285	20.029	0	199.942
###	7	29	10	0.04351	0.06951	0.00106	0.02448	0.00046	0.04214	0.03696	0.00711	0.22523	52.673	72.737	578	14	28.369	286	32.765	21.669	0	209.091
###	7	29	11	0.04830	0.07002	0.00108	0.02441	0.00046	0.04203	0.03405	0.00725	0.22760	58.468	73.267	589	14	28.283	286	32.681	19.967	0	213.554
###	7	29	12	0.05627	0.06966	0.00107	0.02253	0.00046	0.04128	0.03753	0.00717	0.23597	68.113	72.892	583	14	26.109	286	32.094	22.007	0	222.097
###	7	29	13	0.05735	0.07153	0.00109	0.02290	0.00046	0.04099	0.03876	0.00731	0.24038	69.427	74.848	594	14	26.541	286	31.865	22.725	0	226.299
###	7	29	14	0.05607	0.07137	0.00107	0.02382	0.00046	0.04075	0.03999	0.00721	0.24075	67.877	74.685	586	14	27.598	286	31.684	23.446	0	226.176
###	7	29	15	0.06102	0.06945	0.00105	0.02301	0.00046	0.04009	0.03931	0.00704	0.24144	73.865	72.672	572	14	26.666	286	31.171	23.052	0	228.298
###	7	29	16	0.07134	0.06699	0.00102	0.02098	0.00046	0.04015	0.03721	0.00689	0.24504	86.353	70.097	560	13	24.310	286	31.217	21.818	0	234.654
###	7	29	17	0.07126	0.06321	0.00099	0.02076	0.00046	0.03866	0.03510	0.00664	0.23708	86.259	66.146	539	13	24.058	286	30.059	20.580	0	227.939
###	7	29	18	0.05997	0.06057	0.00096	0.02317	0.00046	0.03695	0.03835	0.00643	0.22685	72.588	63.377	523	12	26.850	286	28.728	22.484	0	214.848
###	7	29	19	0.05714	0.05915	0.00091	0.02288	0.00046	0.03598	0.03785	0.00611	0.22047	69.166	61.891	496	12	26.512	286	27.974	22.193	0	208.529
###	7	29	20	0.05729	0.05688	0.00089	0.02247	0.00046	0.03514	0.03882	0.00602	0.21797	69.352	59.519	489	12	26.038	286	27.320	22.760	0	205.776
###	7	29	21	0.06382	0.05531	0.00092	0.02061	0.00046	0.03500	0.03710	0.00618	0.21940	77.248	57.879	502	12	23.881	286	27.211	21.751	0	208.770
###	7	29	22	0.06049	0.05278	0.00087	0.02044	0.00046	0.03435	0.03519	0.00587	0.21045	73.220	55.233	477	11	23.685	286	26.708	20.635	0	200.254
###	7	29	23	0.04742	0.04930	0.00079	0.02010	0.00046	0.03269	0.04005	0.00531	0.19612	57.398	51.584	432	10	23.292	286	25.413	23.485	0	181.901
###	7	29	24	0.04310	0.04718	0.00074	0.01907	0.00046	0.03274	0.03927	0.00497	0.18754	52.172	49.370	404	10	22.102	286	25.454	23.024	0	172.822
###	7	30	1	0.03716	0.04390	0.00071	0.02025	0.00046	0.03140	0.03983	0.00478	0.17849	44.981	45.933	389	9	23.472	286	24.411	23.353	0	162.834
###	7	30	2	0.03312	0.04149	0.00069	0.01939	0.00046	0.03110	0.03707	0.00465	0.16797	40.090	43.421	378	9	22.470	286	24.178	21.737	0	152.568
###	7	30	3	0.03111	0.04001	0.00067	0.01926	0.00046	0.03092	0.03278	0.00454	0.15974	37.654	41.865	369	9	22.315	286	24.039	19.221	0	145.757
###	7	30	4	0.02842	0.04019	0.00068	0.01893	0.00046	0.03118	0.02934	0.00459	0.15379	34.400	42.055	373	9	21.940	286	24.239	17.206	0	140.508
###	7	30	5	0.02715	0.04304	0.00073	0.01957	0.00046	0.03284	0.02650	0.00488	0.15516	32.862	45.036	397	9	22.676	286	25.528	15.540	0	142.334
###	7	30	6	0.02732	0.04999	0.00079	0.02025	0.00046	0.03508	0.02853	0.00533	0.16776	33.071	52.315	433	10	23.462	286	27.275	16.730	0	153.582
###	7	30	7	0.03253	0.05845	0.00090	0.02167	0.00046	0.03649	0.03370	0.00604	0.19024	39.378	61.160	491	12	25.110	286	28.374	19.757	0	174.568
###	7	30	8	0.03382	0.06347	0.00098	0.02354	0.00046	0.03809	0.03481	0.00657	0.20175	40.944	66.420	534	13	27.279	286	29.618	20.410	0	185.503
###	7	30	9	0.03852	0.06614	0.00100	0.02417	0.00046	0.03855	0.03597	0.00674	0.21156	46.631	69.213	548	13	28.012	286	29.973	21.088	0	195.763
###	7	30	10	0.03983	0.06834	0.00103	0.02480	0.00046	0.03947	0.03827	0.00696	0.21916	48.217	71.511	565	13	28.742	286	30.683	22.438	0	202.454
###	7	30	11	0.04482	0.06850	0.00104	0.02440	0.00046	0.03998	0.03534	0.00699	0.22153	54.255	71.677	568	13	28.280	286	31.084	20.719	0	206.882
###	7	30	12	0.05104	0.06768	0.00102	0.02363	0.00046	0.03801	0.03862	0.00688	0.22735	61.782	70.824	559	13	27.382	286	29.553	22.644	0	213.044
###	7	30	13	0.05621	0.06796	0.00101	0.02239	0.00046	0.03815	0.03850	0.00681	0.23150	68.042	71.119	554	13	25.946	286	29.659	22.572	0	218.190
###	7	30	14	0.05561	0.06653	0.00099	0.02269	0.00046	0.03771	0.03946	0.00665	0.23009	67.311	69.620	540	13	26.289	286	29.317	23.135	0	216.511
###	7	30	15	0.05404	0.06356	0.00096	0.02348	0.00046	0.03569	0.03745	0.00646	0.22210	65.414	66.515	525	12	27.213	286	27.745	21.960	0	209.669
###	7	30	16	0.06808	0.06011	0.00094	0.01938	0.00046	0.03391	0.03605	0.00634	0.22528	82.406	62.901	515	12	22.460	286	26.367	21.136	0	216.083
###	7	30	17	0.07169	0.05682	0.00092	0.01790	0.00046	0.03187	0.04010	0.00618	0.22595	86.776	59.460	503	12	20.747	286	24.780	23.511	0	216.074
###	7	30	18	0.06570	0.05453	0.00087	0.01832	0.00046	0.03106	0.03860	0.00587	0.21543	79.534	57.057	477	11	21.235	286	24.151	22.633	0	205.384
###	7	30	19	0.05655	0.05323	0.00086	0.02059	0.00046	0.03026	0.03949	0.00576	0.20719	68.450	55.703	468	11	23.856	286	23.526	23.155	0	195.455
###	7	30	20	0.05233	0.05147	0.00084	0.02161	0.00046	0.02972	0.03897	0.00562	0.20102	63.350	53.855	457	11	25.044	286	23.108	22.851	0	188.961
###	7	30	21	0.05912	0.04872	0.00085	0.01873	0.00046	0.02944	0.03683	0.00569	0.19985	71.567	50.983	463	11	21.705	286	22.887	21.595	0	189.496
###	7	30	22	0.05947	0.04426	0.00082	0.01833	0.00046	0.02742	0.03862	0.00550	0.19489	71.986	46.315	447	11	21.244	286	21.317	22.647	0	184.252
###	7	30	23	0.05304	0.04027	0.00076	0.01780	0.00046	0.02450	0.03742	0.00510	0.17934	64.201	42.134	415	10	20.623	286	19.050	21.939	0	168.658
###	7	30	24	0.04344	0.03805	0.00070	0.01809	0.00046	0.02352	0.03698	0.00470	0.16594	52.579	39.820	382	9	20.964	286	18.287	21.681	0	154.008
###	7	31	1	0.04099	0.03766	0.00073	0.02001	0.00046	0.02354	0.02982	0.00490	0.15811	49.621	39.409	398	9	23.183	286	18.299	17.485	0	148.690
###	7	31	2	0.03640	0.03650	0.00072	0.01987	0.00046	0.02338	0.02069	0.00481	0.14283	44.058	38.195	391	9	23.029	286	18.175	12.132	0	136.275
###	7	31	3	0.03274	0.03551	0.00069	0.02001	0.00046	0.02285	0.01685	0.00463	0.13374	39.637	37.154	376	9	23.194	286	17.766	9.877	0	128.299
###	7	31	4	0.03185	0.03568	0.00068	0.01949	0.00046	0.02280	0.01552	0.00454	0.13101	38.553	37.335	369	9	22.581	286	17.729	9.099	0	125.960
###	7	31	5	0.02942	0.03737	0.00068	0.02015	0.00046	0.02336	0.01540	0.00460	0.13145	35.612	39.109	374	9	23.354	286	18.161	9.027	0	125.932
###	7	31	6	0.03084	0.04042	0.00070	0.01950	0.00046	0.02433	0.01560	0.00468	0.13651	37.326	42.299	380	9	22.600	286	18.913	9.144	0	130.956
###	7	31	7	0.03371	0.04349	0.00076	0.01972	0.00046	0.02498	0.01623	0.00509	0.14443	40.800	45.506	414	10	22.852	286	19.420	9.514	0	138.801
###	7	31	8	0.03846	0.04607	0.00082	0.02149	0.00046	0.02566	0.01657	0.00551	0.15504	46.551	48.206	448	11	24.907	286	19.951	9.718	0	150.078
###	7	31	9	0.04304	0.04788	0.00084	0.02240	0.00046	0.02578	0.01685	0.00565	0.16290	52.094	50.107	459	11	25.954	286	20.045	9.879	0	158.835
###	7	31	10	0.04753	0.04912	0.00088	0.02311	0.00046	0.02662	0.01684	0.00593	0.17050	57.537	51.403	482	11	26.776	286	20.694	9.876	0	167.065
###	7	31	11	0.05253	0.04933	0.00089	0.02330	0.00046	0.02662	0.01705	0.00597	0.17615	63.591	51.620	485	11	27.003	286	20.695	9.999	0	173.690
###	7	31	12	0.05357	0.04809	0.00086	0.02381	0.00046	0.02602	0.01651	0.00576	0.17508	64.844	50.325	468	11	27.596	286	20.232	9.680	0	173.443
###	7	31	13	0.05723	0.04769	0.00086	0.02273	0.00046	0.02519	0.01661	0.00580	0.17659	69.281	49.905	472	11	26.341	286	19.582	9.742	0	175.620
###	7	31	14	0.05644	0.04780	0.00088	0.02254	0.00046	0.02519	0.01665	0.00589	0.17583	68.317	50.021	478	11	26.121	286	19.582	9.760	0	174.575
###	7	31	15	0.06080	0.04713	0.00085	0.02075	0.00046	0.02433	0.01629	0.00571	0.17632	73.602	49.313	464	11	24.051	286	18.913	9.551	0	176.191
###	7	31	16	0.06307	0.04689	0.00087	0.02071	0.00046	0.02347	0.01604	0.00585	0.17735	76.341	49.063	476	11	24.000	286	18.244	9.403	0	177.823
###	7	31	17	0.06386	0.04590	0.00085	0.02032	0.00046	0.02266	0.01570	0.00569	0.17543	77.300	48.032	462	11	23.543	286	17.615	9.206	0	176.455
###	7	31	18	0.06897	0.04432	0.00083	0.01903	0.00046	0.02191	0.01498	0.00560	0.17610	83.489	46.379	455	11	22.049	286	17.035	8.783	0	178.485
###	7	31	19	0.07215	0.04319	0.00080	0.01712	0.00046	0.02156	0.01441	0.00541	0.17511	87.334	45.196	440	10	19.845	286	16.762	8.451	0	178.323
###	7	31	20	0.06673	0.04232	0.00078	0.01817	0.00046	0.02035	0.01414	0.00527	0.16823	80.778	44.289	428	10	21.057	286	15.820	8.289	0	170.958
###	7	31	21	0.06285	0.04076	0.00081	0.02030	0.00046	0.02046	0.01425	0.00546	0.16536	76.078	42.651	444	11	23.525	286	15.905	8.357	0	167.257
###	7	31	22	0.06496	0.03843	0.00079	0.01805	0.00046	0.01987	0.01438	0.00533	0.16229	78.633	40.215	434	10	20.923	286	15.449	8.433	0	164.382
###	7	31	23	0.05317	0.03599	0.00075	0.01990	0.00046	0.01888	0.01448	0.00501	0.14865	64.361	37.665	407	10	23.067	286	14.679	8.487	0	148.961
###	7	31	24	0.04675	0.03433	0.00070	0.01936	0.00046	0.01816	0.01437	0.00473	0.13888	56.590	35.921	385	9	22.441	286	14.121	8.427	0	138.179
###	8	1	1	0.03609	0.03392	0.00078	0.01650	0.00040	0.01837	0.01415	0.00462	0.12482	43.683	35.498	428	10	19.125	245	14.278	8.295	0	121.563
###	8	1	2	0.03260	0.03303	0.00076	0.01639	0.00040	0.01853	0.01415	0.00446	0.12032	39.458	34.568	414	10	18.998	245	14.403	8.296	0	116.392
###	8	1	3	0.02820	0.03261	0.00074	0.01708	0.00040	0.01843	0.01413	0.00435	0.11593	34.130	34.119	404	10	19.790	245	14.329	8.287	0	111.314
###	8	1	4	0.02648	0.03232	0.00073	0.01633	0.00040	0.01882	0.01410	0.00432	0.11350	32.059	33.817	401	9	18.923	245	14.629	8.268	0	108.353
###	8	1	5	0.02552	0.03246	0.00074	0.01695	0.00040	0.02045	0.01435	0.00438	0.11525	30.887	33.968	406	10	19.644	245	15.903	8.411	0	109.475
###	8	1	6	0.02517	0.03365	0.00075	0.01648	0.00040	0.02108	0.01562	0.00443	0.11757	30.464	35.210	411	10	19.101	245	16.388	9.156	0	110.985
###	8	1	7	0.03073	0.03571	0.00081	0.01626	0.00040	0.02159	0.01617	0.00475	0.12642	37.196	37.369	441	10	18.847	245	16.783	9.483	0	120.373
###	8	1	8	0.03361	0.03904	0.00087	0.01763	0.00040	0.02189	0.01623	0.00514	0.13480	40.683	40.847	476	11	20.432	245	17.020	9.518	0	129.233
###	8	1	9	0.04047	0.04192	0.00094	0.01794	0.00040	0.02230	0.01640	0.00554	0.14590	48.989	43.863	514	12	20.787	245	17.336	9.618	0	141.365
###	8	1	10	0.04511	0.04366	0.00099	0.01893	0.00040	0.02353	0.01630	0.00584	0.15475	54.602	45.683	541	13	21.939	245	18.291	9.559	0	150.872
###	8	1	11	0.04660	0.04501	0.00100	0.01928	0.00040	0.02379	0.01660	0.00590	0.15858	56.407	47.102	547	13	22.342	245	18.494	9.736	0	154.887
###	8	1	12	0.05220	0.04554	0.00099	0.01763	0.00040	0.02366	0.01702	0.00581	0.16323	63.182	47.657	539	13	20.429	245	18.393	9.977	0	160.435
###	8	1	13	0.05056	0.04589	0.00098	0.01696	0.00040	0.02316	0.01711	0.00577	0.16083	61.199	48.023	535	13	19.649	245	18.010	10.034	0	157.708
###	8	1	14	0.05304	0.04632	0.00097	0.01948	0.00040	0.02333	0.01740	0.00573	0.16667	64.200	48.473	532	13	22.579	245	18.137	10.200	0	164.379
###	8	1	15	0.05456	0.04570	0.00096	0.01813	0.00040	0.02334	0.01742	0.00563	0.16614	66.049	47.819	522	12	21.007	245	18.148	10.215	0	164.019
###	8	1	16	0.06148	0.04524	0.00097	0.01789	0.00040	0.02330	0.01719	0.00570	0.17217	74.420	47.344	528	13	20.736	245	18.118	10.081	0	171.486
###	8	1	17	0.06724	0.04429	0.00096	0.01719	0.00040	0.02251	0.01696	0.00567	0.17523	81.392	46.350	526	12	19.923	245	17.501	9.947	0	175.895
###	8	1	18	0.06443	0.04170	0.00095	0.01902	0.00040	0.02184	0.01629	0.00559	0.17022	77.990	43.639	518	12	22.042	245	16.982	9.552	0	170.981
###	8	1	19	0.05936	0.04018	0.00092	0.01973	0.00040	0.02162	0.01601	0.00543	0.16365	71.850	42.044	504	12	22.861	245	16.810	9.388	0	163.713
###	8	1	20	0.06185	0.03900	0.00092	0.01839	0.00040	0.02131	0.01582	0.00540	0.16308	74.869	40.806	501	12	21.309	245	16.569	9.278	0	163.589
###	8	1	21	0.06553	0.03919	0.00093	0.01769	0.00040	0.02192	0.01585	0.00550	0.16702	79.329	41.009	510	12	20.506	245	17.043	9.292	0	167.947
###	8	1	22	0.06672	0.03837	0.00090	0.01802	0.00040	0.02287	0.01571	0.00530	0.16828	80.760	40.153	491	12	20.883	245	17.779	9.213	0	169.537
###	8	1	23	0.05116	0.03743	0.00084	0.01679	0.00040	0.02218	0.01567	0.00492	0.14939	61.934	39.166	457	11	19.452	245	17.243	9.189	0	147.698
###	8	1	24	0.04213	0.03661	0.00077	0.01347	0.00040	0.02275	0.01485	0.00455	0.13554	51.003	38.313	422	10	15.610	245	17.688	8.709	0	131.999
###	8	2	1	0.03677	0.03492	0.00073	0.01650	0.00040	0.02252	0.01476	0.00433	0.13093	44.510	36.537	401	9	19.124	245	17.510	8.657	0	126.993
###	8	2	2	0.03353	0.03459	0.00073	0.01639	0.00040	0.02270	0.01474	0.00428	0.12736	40.587	36.201	397	9	18.998	245	17.650	8.640	0	122.727
###	8	2	3	0.02855	0.03455	0.00072	0.01708	0.00040	0.02241	0.01469	0.00423	0.12262	34.553	36.156	392	9	19.791	245	17.421	8.613	0	117.182
###	8	2	4	0.02730	0.03519	0.00074	0.01633	0.00040	0.02232	0.01462	0.00439	0.12129	33.044	36.828	407	10	18.923	245	17.351	8.573	0	115.381
###	8	2	5	0.02545	0.03717	0.00079	0.01695	0.00040	0.02393	0.01487	0.00464	0.12419	30.810	38.892	430	10	19.645	245	18.607	8.717	0	117.356
###	8	2	6	0.02794	0.04171	0.00088	0.01648	0.00040	0.02485	0.01534	0.00517	0.13278	33.820	43.651	480	11	19.101	245	19.323	8.995	0	125.626
###	8	2	7	0.03293	0.04714	0.00102	0.01626	0.00040	0.02598	0.01652	0.00599	0.14624	39.860	49.329	556	13	18.848	245	20.202	9.685	0	138.738
###	8	2	8	0.03527	0.05173	0.00111	0.01763	0.00040	0.02666	0.01760	0.00657	0.15698	42.699	54.132	609	14	20.433	245	20.731	10.319	0	149.183
###	8	2	9	0.04191	0.05473	0.00116	0.01794	0.00040	0.02716	0.01804	0.00684	0.16818	50.726	57.275	635	15	20.790	245	21.116	10.577	0	161.380
###	8	2	10	0.04606	0.05641	0.00120	0.01893	0.00040	0.02760	0.01716	0.00708	0.17484	55.752	59.030	657	16	21.940	245	21.458	10.063	0	169.161
###	8	2	11	0.05188	0.05830	0.00122	0.01928	0.00040	0.02820	0.01669	0.00719	0.18316	62.799	61.009	667	16	22.344	245	21.922	9.787	0	178.790
###	8	2	12	0.05936	0.05813	0.00121	0.01763	0.00040	0.02818	0.01641	0.00715	0.18848	71.854	60.825	663	16	20.431	245	21.913	9.625	0	185.572
###	8	2	13	0.06291	0.05919	0.00124	0.01696	0.00040	0.02804	0.01622	0.00731	0.19226	76.154	61.937	678	16	19.651	245	21.800	9.510	0	189.991
###	8	2	14	0.05481	0.05920	0.00123	0.01948	0.00040	0.02797	0.01607	0.00727	0.18643	66.349	61.948	674	16	22.580	245	21.744	9.420	0	182.977
###	8	2	15	0.06292	0.05840	0.00119	0.01813	0.00040	0.02767	0.01578	0.00701	0.19149	76.163	61.107	650	15	21.008	245	21.513	9.252	0	189.954
###	8	2	16	0.06788	0.05685	0.00117	0.01789	0.00040	0.02734	0.01541	0.00692	0.19387	82.173	59.491	641	15	20.737	245	21.254	9.038	0	193.595
###	8	2	17	0.07281	0.05382	0.00114	0.01719	0.00040	0.02662	0.01532	0.00673	0.19404	88.133	56.323	624	15	19.923	245	20.697	8.985	0	194.944
###	8	2	18	0.06094	0.05202	0.00108	0.01902	0.00040	0.02601	0.01527	0.00637	0.18112	73.772	54.438	591	14	22.043	245	20.225	8.951	0	180.280
###	8	2	19	0.05539	0.05108	0.00104	0.01973	0.00040	0.02636	0.01527	0.00610	0.17536	67.048	53.447	566	13	22.860	245	20.495	8.953	0	173.628
###	8	2	20	0.05848	0.05011	0.00105	0.01839	0.00040	0.02633	0.01574	0.00619	0.17669	70.789	52.441	574	14	21.310	245	20.471	9.228	0	175.072
###	8	2	21	0.06070	0.04843	0.00106	0.01770	0.00040	0.02679	0.01591	0.00626	0.17724	73.480	50.676	580	14	20.507	245	20.827	9.328	0	175.658
###	8	2	22	0.05798	0.04558	0.00099	0.01802	0.00040	0.02861	0.01575	0.00584	0.17318	70.182	47.701	542	13	20.884	245	22.245	9.233	0	171.045
###	8	2	23	0.04868	0.04375	0.00091	0.01679	0.00040	0.03054	0.02070	0.00537	0.16714	58.925	45.786	498	12	19.453	245	23.747	12.135	0	160.801
###	8	2	24	0.04449	0.04211	0.00083	0.01347	0.00040	0.03200	0.02605	0.00487	0.16421	53.855	44.065	451	11	15.610	245	24.879	15.277	0	154.393
###	8	3	1	0.03408	0.04050	0.00079	0.01638	0.00040	0.03231	0.02799	0.00466	0.15709	41.248	42.376	432	10	18.977	245	25.121	16.410	0	144.820
###	8	3	2	0.03086	0.03983	0.00077	0.01719	0.00040	0.03156	0.02749	0.00455	0.15266	37.360	41.679	422	10	19.926	245	24.538	16.117	0	140.298
###	8	3	3	0.02819	0.03966	0.00075	0.01766	0.00040	0.03233	0.02707	0.00444	0.15050	34.127	41.498	412	10	20.468	245	25.136	15.871	0	137.767
###	8	3	4	0.02709	0.04014	0.00076	0.01735	0.00040	0.03475	0.02999	0.00449	0.15497	32.797	42.001	416	10	20.104	245	27.017	17.583	0	140.174
###	8	3	5	0.02692	0.04329	0.00081	0.01755	0.00040	0.03667	0.02951	0.00476	0.15990	32.592	45.300	442	10	20.332	245	28.510	17.301	0	144.732
###	8	3	6	0.02777	0.05076	0.00091	0.01882	0.00040	0.03983	0.02991	0.00536	0.17376	33.612	53.116	497	12	21.814	245	30.966	17.539	0	157.802
###	8	3	7	0.03129	0.06031	0.00104	0.01996	0.00040	0.04543	0.03571	0.00612	0.20025	37.872	63.105	567	13	23.128	245	35.325	20.939	0	181.196
###	8	3	8	0.03399	0.06589	0.00112	0.02065	0.00040	0.04768	0.03698	0.00663	0.21334	41.147	68.944	615	15	23.932	245	37.073	21.680	0	193.651
###	8	3	9	0.03608	0.06911	0.00115	0.02265	0.00040	0.04757	0.03976	0.00680	0.22351	43.670	72.316	631	15	26.243	245	36.987	23.311	0	203.418
###	8	3	10	0.03828	0.07201	0.00118	0.02320	0.00040	0.04834	0.04248	0.00694	0.23281	46.334	75.351	643	15	26.884	245	37.581	24.907	0	211.960
###	8	3	11	0.04265	0.07284	0.00120	0.02323	0.00040	0.04819	0.04037	0.00708	0.23596	51.629	76.221	657	16	26.923	245	37.465	23.672	0	216.827
###	8	3	12	0.04988	0.07223	0.00119	0.02109	0.00040	0.04815	0.04345	0.00700	0.24339	60.378	75.586	649	15	24.444	245	37.435	25.476	0	224.229
###	8	3	13	0.04909	0.07431	0.00121	0.02162	0.00040	0.04940	0.04285	0.00713	0.24601	59.428	77.761	662	16	25.056	245	38.409	25.122	0	226.699
###	8	3	14	0.04694	0.07335	0.00119	0.02271	0.00040	0.04943	0.04278	0.00704	0.24384	56.818	76.753	653	15	26.322	245	38.432	25.084	0	224.322
###	8	3	15	0.05144	0.07138	0.00117	0.02197	0.00040	0.04741	0.04273	0.00687	0.24337	62.262	74.696	638	15	25.463	245	36.863	25.052	0	225.234
###	8	3	16	0.06135	0.06885	0.00114	0.02015	0.00040	0.04580	0.04207	0.00673	0.24648	74.262	72.049	624	15	23.346	245	35.608	24.666	0	230.816
###	8	3	17	0.06015	0.06541	0.00110	0.01959	0.00040	0.04373	0.03977	0.00648	0.23662	72.810	68.449	601	14	22.697	245	34.000	23.316	0	222.131
###	8	3	18	0.05019	0.06269	0.00107	0.02157	0.00040	0.04338	0.04224	0.00628	0.22782	60.756	65.599	583	14	24.998	245	33.730	24.767	0	210.692
###	8	3	19	0.04825	0.06137	0.00101	0.02110	0.00040	0.04164	0.04136	0.00596	0.22109	58.402	64.222	553	13	24.456	245	32.377	24.248	0	204.516
###	8	3	20	0.05111	0.05987	0.00100	0.02045	0.00040	0.04112	0.04177	0.00587	0.22159	61.870	62.652	545	13	23.698	245	31.968	24.491	0	205.482
###	8	3	21	0.05958	0.05801	0.00102	0.01827	0.00040	0.04234	0.03918	0.00604	0.22484	72.117	60.707	560	13	21.169	245	32.919	22.972	0	210.703

###	8	3	22	0.05571	0.05462	0.00097	0.01834	0.00040	0.04087	0.03683	0.00573	0.21348	67.433	57.159	531	13	21.255	245	31.778	21.597	0	200.012
###	8	3	23	0.04330	0.05091	0.00088	0.01774	0.00040	0.03993	0.03833	0.00519	0.19668	52.420	53.271	481	11	20.561	245	31.048	22.472	0	180.509
###	8	3	24	0.03831	0.04858	0.00082	0.01708	0.00040	0.03995	0.03685	0.00486	0.18684	46.373	50.834	450	11	19.789	245	31.058	21.607	0	170.367
###	8	4	1	0.03425	0.04602	0.00079	0.01638	0.00040	0.03859	0.03729	0.00465	0.17837	41.459	48.152	432	10	18.984	245	30.002	21.865	0	161.149
###	8	4	2	0.03103	0.04379	0.00077	0.01720	0.00040	0.03625	0.03567	0.00454	0.16966	37.556	45.822	422	10	19.934	245	28.185	20.917	0	153.092
###	8	4	3	0.02834	0.04259	0.00075	0.01767	0.00040	0.03573	0.03419	0.00443	0.16410	34.307	44.566	411	10	20.474	245	27.778	20.046	0	147.837
###	8	4	4	0.02725	0.04224	0.00076	0.01735	0.00040	0.03705	0.03102	0.00448	0.16054	32.983	44.196	416	10	20.109	245	28.802	18.189	0	144.950
###	8	4	5	0.02709	0.04502	0.00081	0.01755	0.00040	0.03885	0.02805	0.00476	0.16251	32.787	47.113	441	10	20.335	245	30.201	16.447	0	147.580
###	8	4	6	0.02795	0.05197	0.00091	0.01882	0.00040	0.04246	0.02883	0.00536	0.17669	33.836	54.378	497	12	21.807	245	33.014	16.902	0	160.692
###	8	4	7	0.03149	0.06188	0.00104	0.01995	0.00040	0.04643	0.03618	0.00611	0.20348	38.123	64.756	567	13	23.122	245	36.097	21.215	0	184.138
###	8	4	8	0.03421	0.06733	0.00112	0.02065	0.00040	0.04743	0.03746	0.00662	0.21524	41.410	70.461	614	15	23.936	245	36.875	21.967	0	195.523
###	8	4	9	0.03629	0.06941	0.00115	0.02264	0.00040	0.04785	0.03689	0.00679	0.22143	43.927	72.633	630	15	26.242	245	37.203	21.632	0	202.528
###	8	4	10	0.03849	0.07168	0.00118	0.02320	0.00040	0.04956	0.03754	0.00693	0.22896	46.590	75.007	643	15	26.881	245	38.529	22.010	0	209.921
###	8	4	11	0.04287	0.07220	0.00120	0.02323	0.00040	0.04917	0.03392	0.00707	0.23007	51.892	75.555	656	16	26.922	245	38.231	19.891	0	213.409
###	8	4	12	0.05010	0.07181	0.00119	0.02108	0.00040	0.04857	0.03806	0.00699	0.23820	60.649	75.139	649	15	24.426	245	37.764	22.317	0	221.205
###	8	4	13	0.04933	0.07361	0.00121	0.02160	0.00040	0.04951	0.03739	0.00712	0.24017	59.714	77.028	661	16	25.032	245	38.495	21.921	0	223.112
###	8	4	14	0.04718	0.07302	0.00119	0.02271	0.00040	0.04928	0.03686	0.00703	0.23767	57.107	76.412	652	15	26.314	245	38.316	21.614	0	220.675
###	8	4	15	0.05168	0.07132	0.00117	0.02196	0.00040	0.04678	0.03664	0.00687	0.23682	62.562	74.631	637	15	25.453	245	36.374	21.481	0	221.399
###	8	4	16	0.06161	0.06893	0.00114	0.02014	0.00040	0.04622	0.03548	0.00672	0.24064	74.583	72.129	623	15	23.338	245	35.933	20.806	0	227.671
###	8	4	17	0.06044	0.06577	0.00110	0.01958	0.00040	0.04475	0.03399	0.00647	0.23248	73.159	68.818	600	14	22.692	245	34.790	19.928	0	220.246
###	8	4	18	0.05048	0.06278	0.00106	0.02157	0.00040	0.04422	0.03774	0.00627	0.22453	61.105	65.697	582	14	24.992	245	34.383	22.130	0	209.147
###	8	4	19	0.04853	0.06106	0.00101	0.02110	0.00040	0.04306	0.03760	0.00596	0.21872	58.749	63.894	552	13	24.450	245	33.480	22.048	0	203.431
###	8	4	20	0.05140	0.05980	0.00100	0.02045	0.00040	0.04173	0.03864	0.00587	0.21927	62.217	62.571	544	13	23.694	245	32.441	22.659	0	204.385
###	8	4	21	0.05990	0.05795	0.00102	0.01826	0.00040	0.04221	0.03786	0.00603	0.22363	72.503	60.644	559	13	21.164	245	32.816	22.197	0	210.142
###	8	4	22	0.05600	0.05463	0.00097	0.01834	0.00040	0.04082	0.03598	0.00572	0.21285	67.782	57.171	531	13	21.250	245	31.735	21.095	0	199.821
###	8	4	23	0.04355	0.05091	0.00088	0.01774	0.00040	0.04000	0.03934	0.00518	0.19800	52.722	53.272	481	11	20.556	245	31.097	23.068	0	181.452
###	8	4	24	0.03850	0.04877	0.00082	0.01707	0.00040	0.04037	0.03800	0.00485	0.18879	46.607	51.035	450	11	19.785	245	31.390	22.278	0	171.801
###	8	5	1	0.03809	0.04711	0.00081	0.01638	0.00040	0.03855	0.03778	0.00480	0.18391	46.110	49.299	445	11	18.980	245	29.968	22.150	0	167.209
###	8	5	2	0.03374	0.04493	0.00080	0.01720	0.00040	0.03721	0.03552	0.00469	0.17448	40.846	47.017	435	10	19.929	245	28.932	20.826	0	158.241
###	8	5	3	0.03108	0.04316	0.00078	0.01766	0.00040	0.03638	0.03346	0.00457	0.16748	37.622	45.167	424	10	20.471	245	28.281	19.617	0	151.838
###	8	5	4	0.02914	0.04265	0.00078	0.01735	0.00040	0.03726	0.02865	0.00462	0.16085	35.272	44.625	429	10	20.105	245	28.970	16.798	0	146.455
###	8	5	5	0.02883	0.04583	0.00083	0.01754	0.00040	0.03848	0.02678	0.00490	0.16360	34.904	47.957	455	11	20.329	245	29.920	15.701	0	149.522
###	8	5	6	0.02974	0.05319	0.00094	0.01881	0.00040	0.04220	0.02764	0.00552	0.17845	35.999	55.664	512	12	21.803	245	32.807	16.209	0	163.252
###	8	5	7	0.03219	0.06302	0.00107	0.01996	0.00040	0.04737	0.03346	0.00630	0.20376	38.963	65.945	584	14	23.128	245	36.827	19.618	0	185.325
###	8	5	8	0.03615	0.06836	0.00116	0.02065	0.00040	0.04940	0.03457	0.00683	0.21751	43.762	71.530	633	15	23.934	245	38.404	20.271	0	198.795
###	8	5	9	0.03956	0.07103	0.00119	0.02265	0.00040	0.04968	0.03416	0.00700	0.22567	47.886	74.331	650	15	26.243	245	38.626	20.027	0	208.023
###	8	5	10	0.04297	0.07300	0.00121	0.02320	0.00040	0.05046	0.03469	0.00714	0.23307	52.016	76.389	663	16	26.886	245	39.228	20.338	0	215.781
###	8	5	11	0.04782	0.07382	0.00124	0.02324	0.00040	0.05058	0.03162	0.00729	0.23600	57.888	77.242	676	16	26.926	245	39.324	18.542	0	220.859
###	8	5	12	0.05588	0.07324	0.00122	0.02108	0.00040	0.05016	0.03529	0.00721	0.24448	67.648	76.635	669	16	24.429	245	38.998	20.693	0	229.332
###	8	5	13	0.05680	0.07552	0.00125	0.02160	0.00040	0.05052	0.03510	0.00734	0.24853	68.757	79.030	681	16	25.037	245	39.274	20.581	0	233.623
###	8	5	14	0.05542	0.07479	0.00123	0.02271	0.00040	0.04922	0.03604	0.00725	0.24706	67.086	78.266	672	16	26.317	245	38.269	21.131	0	232.003
###	8	5	15	0.06040	0.07296	0.00120	0.02197	0.00040	0.04634	0.03627	0.00708	0.24662	73.108	76.350	657	16	25.458	245	36.031	21.267	0	233.132
###	8	5	16	0.07084	0.07028	0.00118	0.02014	0.00040	0.04563	0.03482	0.00693	0.25021	85.755	73.538	643	15	23.337	245	35.477	20.417	0	239.427
###	8	5	17	0.07055	0.06673	0.00113	0.01958	0.00040	0.04373	0.03186	0.00667	0.24066	85.402	69.831	619	15	22.691	245	33.997	18.684	0	231.483
###	8	5	18	0.05906	0.06358	0.00110	0.02157	0.00040	0.04342	0.03608	0.00647	0.23168	71.493	66.531	600	14	24.994	245	33.759	21.157	0	218.794
###	8	5	19	0.05625	0.06199	0.00104	0.02110	0.00040	0.04313	0.03484	0.00614	0.22490	68.088	64.873	570	13	24.453	245	33.535	20.428	0	212.205
###	8	5	20	0.05660	0.06057	0.00103	0.02045	0.00040	0.04145	0.03648	0.00605	0.22302	68.517	63.381	561	13	23.696	245	32.229	21.387	0	210.030
###	8	5	21	0.06326	0.05886	0.00105	0.01827	0.00040	0.04176	0.03573	0.00622	0.22554	76.574	61.591	577	14	21.167	245	32.469	20.949	0	213.585
###	8	5	22	0.05999	0.05527	0.00100	0.01834	0.00040	0.04029	0.03379	0.00590	0.21499	72.622	57.840	547	13	21.251	245	31.325	19.814	0	203.657
###	8	5	23	0.04686	0.05144	0.00091	0.01774	0.00040	0.03985	0.03721	0.00534	0.19974	56.719	53.831	495	12	20.557	245	30.979	21.818	0	184.657
###	8	5	24	0.04269	0.04917	0.00085	0.01707	0.00040	0.03940	0.03709	0.00500	0.19168	51.677	51.454	464	11	19.786	245	30.635	21.750	0	176.023
###	8	6	1	0.03815	0.04682	0.00084	0.01650	0.00040	0.03757	0.03734	0.00494	0.18255	46.182	48.990	458	11	19.118	245	29.211	21.892	0	166.109
###	8	6	2	0.03399	0.04400	0.00081	0.01611	0.00040	0.03632	0.03567	0.00480	0.17209	41.142	46.038	445	11	18.665	245	28.242	20.912	0	155.700
###	8	6	3	0.03191	0.04248	0.00080	0.01612	0.00040	0.03560	0.03061	0.00469	0.16260	38.631	44.450	435	10	18.675	245	27.678	17.949	0	148.074
###	8	6	4	0.02915	0.04290	0.00080	0.01626	0.00040	0.03528	0.02681	0.00474	0.15634	35.280	44.894	440	10	18.841	245	27.433	15.719	0	142.862
###	8	6	5	0.02783	0.04584	0.00086	0.01689	0.00040	0.03750	0.02572	0.00504	0.16009	33.693	47.971	468	11	19.574	245	29.157	15.080	0	146.200
###	8	6	6	0.02801	0.05276	0.00093	0.01734	0.00040	0.03955	0.02671	0.00551	0.17121	33.907	55.214	511	12	20.095	245	30.747	15.661	0	156.391
###	8	6	7	0.03337	0.06092	0.00106	0.01880	0.00040	0.04311	0.03335	0.00625	0.19726	40.389	63.752	579	14	21.792	245	33.519	19.555	0	179.844
###	8	6	8	0.03469	0.06672	0.00115	0.02048	0.00040	0.04493	0.03454	0.00679	0.20969	41.995	69.816	630	15	23.731	245	34.929	20.252	0	191.615
###	8	6	9	0.03956	0.06943	0.00118	0.02157	0.00040	0.04649	0.03442	0.00697	0.22001	47.882	72.657	646	15	24.995	245	36.147	20.179	0	202.767
###	8	6	10	0.04091	0.07130	0.00122	0.02179	0.00040	0.04770	0.03510	0.00719	0.22560	49.520	74.608	667	16	25.256	245	37.087	20.578	0	207.978
###	8	6	11	0.04605	0.07153	0.00123	0.02205	0.00040	0.04699	0.03224	0.00722	0.22771	55.746	74.851	670	16	25.552	245	36.534	18.903	0	212.517
###	8	6	12	0.05242	0.07054	0.00121	0.02062	0.00040	0.04592	0.03581	0.00711	0.23403	63.455	73.819	660	16	23.899	245	35.699	20.996	0	218.788
###	8	6	13	0.05774	0.07232	0.00119	0.01914	0.00040	0.04673	0.03538	0.00704	0.23995	69.893	75.682	653	15	22.183	245	36.332	20.745	0	225.749
###	8	6	14	0.05713	0.07069	0.00117	0.01945	0.00040	0.04527	0.03698	0.00687	0.23794	69.152	73.970	637	15	22.536	245	35.196	21.681	0	223.434
###	8	6	15	0.05551	0.06743	0.00113	0.02056	0.00040	0.04184	0.03555	0.00667	0.22909	67.192	70.557	619	15	23.831	245	32.529	20.843	0	215.831
###	8	6	16	0.06993	0.06451	0.00111	0.01643	0.00040	0.04165	0.03306	0.00655	0.23365	84.655	67.509	608	14	19.040	245	32.382	19.385	0	223.838
###	8	6	17	0.07366	0.06091	0.00108	0.01432	0.00040	0.03992	0.03715	0.00639	0.23382	89.158	63.733	593	14	16.593	245	31.036	21.780	0	223.152
###	8	6	18	0.06751	0.05818	0.00103	0.01504	0.00040	0.03920	0.03574	0.00607	0.22317	81.720	60.884	563	13	17.432	245	30.478	20.955	0	212.291
###	8	6	19	0.05809	0.05653	0.00101	0.01705	0.00040	0.03806	0.03620	0.00595	0.21330	70.315	59.158	552	13	19.762	245	29.590	21.228	0	200.864
###	8	6	20	0.05374	0.05435	0.00099	0.01847	0.00040	0.03692	0.03465	0.00580	0.20531	65.048	56.871	538	13	21.403	245	28.703	20.318	0	193.139
###	8	6	21	0.06074	0.05189	0.00100	0.01604	0.00040	0.03531	0.03315	0.00588	0.20440	73.522	54.295	546	13	18.582	245	27.450	19.437	0	194.091
###	8	6	22	0.06110	0.04649	0.00097	0.01547	0.00040	0.03243	0.03447	0.00569	0.19702	73.959	48.653	528	12	17.926	245	25.216	20.212	0	186.752
###	8	6	23	0.05449	0.04219	0.00089	0.01531	0.00040	0.02934	0.03571	0.00527	0.18359	65.956	44.148	489	12	17.739	245	22.807	20.937	0	172.334
###	8	6	24	0.04461	0.03977	0.00083	0.01566	0.00040	0.02801	0.03770	0.00486	0.17184	53.997	41.617	451	11	18.152	245	21.776	22.105	0	158.355
###	8	7	1	0.03994	0.03867	0.00084	0.01698	0.00040	0.02785	0.03377	0.00494	0.16339	48.344	40.469	459	11	19.674	245	21.653	19.798	0	150.654
###	8	7	2	0.03541	0.03745	0.00082	0.01802	0.00040	0.02815	0.02346	0.00485	0.14856	42.861	39.192	450	11	20.882	245	21.882	13.753	0	139.278
###	8	7	3	0.03186	0.03641	0.00079	0.01805	0.00040	0.02756	0.01911	0.00467	0.13885	38.563	38.105	433	10	20.916	245	21.431	11.206	0	130.910
###	8	7	4	0.03096	0.03733	0.00078	0.01784	0.00040	0.02742	0.01788	0.00458	0.13719	37.474	39.064	425	10	20.679	245	21.316	10.486	0	129.699
###	8	7	5	0.02846	0.03861	0.00079	0.01865	0.00040	0.02800	0.01697	0.00464	0.13652	34.448	40.399	431	10	21.614	245	21.770	9.953	0	128.871
###	8	7	6	0.02984	0.04161	0.00080	0.01747	0.00040	0.02900	0.01781	0.00472	0.14165	36.127	43.546	437	10	20.248	245	22.546	10.442	0	133.602
###	8	7	7	0.03258	0.04493	0.00087	0.01807	0.00040	0.03031	0.01766	0.00514	0.14996	39.441	47.015	476	11	20.935	245	23.568	10.354	0	142.047
###	8	7	8	0.03725	0.04849	0.00094	0.01988	0.00040	0.03094	0.01763	0.00556	0.16108	45.096	50.739	515	12	23.033	245	24.053	10.338	0	154.031
###	8	7	9	0.04168	0.05061	0.00097	0.02083	0.00040	0.03101	0.01739	0.00570	0.16859	50.458	52.963	528	12	24.138	245	24.112	10.198	0	162.655
###	8	7	10	0.04615	0.05207	0.00102	0.02195	0.00040	0.03213	0.01616	0.00598	0.17587	55.865	54.487	555	13	25.434	245	24.984	9.478	0	171.061
###	8	7	11	0.05101	0.05172	0.00102	0.02267	0.00040	0.03203	0.01603	0.00602	0.18090	61.750	54.120	558	13	26.275	245	24.900	9.400	0	177.262
###	8	7	12	0.05200	0.04975	0.00099	0.02295	0.00040	0.03105	0.01604	0.00581	0.17897	62.940	52.059	538	13	26.595	245	24.142	9.403	0	175.935
###	8	7	13	0.05549	0.04963	0.00099	0.02206	0.00040	0.03029	0.01566	0.00585	0.18037	67.172	51.930	543	13	25.566	245	23.551	9.179	0	178.199
###	8	7	14	0.05466	0.04902	0.00101	0.02196	0.00040	0.03078	0.01576	0.00594	0.17951	66.163	51.295	551	13	25.445	245	23.932	9.238	0	176.881
###	8	7	15	0.05901	0.04849	0.00098	0.02052	0.00040	0.02907	0.01591	0.00576	0.18012	71.433	50.737	534	13	23.775	245	22.599	9.327	0	178.663
###	8	7	16	0.06128	0.04825	0.00100	0.02078	0.00040	0.02818	0.01516	0.00590	0.18095	74.174	50.491	548	13	24.077	245	21.909	8.889	0	180.346
###	8	7	17	0.06176	0.04737	0.00097	0.02019	0.00040	0.02811	0.01483	0.00573	0.17937	74.758	49.566	532	13	23.397	245	21.858	8.697	0	179.066
###	8	7	18	0.06700	0.04568	0.00096	0.01901	0.00040	0.02747	0.01468	0.00565	0.18084	81.107	47.796	524	12	22.031	245	21.358	8.607	0	181.680
###	8	7	19	0.07048	0.04482	0.00093	0.01718	0.00040	0.02726	0.01463	0.00546	0.18114	85.315	46.897	506	12	19.904	245	21.191	8.579	0	182.651
###	8	7	20	0.06509	0.04392	0.00090	0.01796	0.00040	0.02599	0.01502	0.00531	0.17458	78.790	45.958	493	12	20.807	245	20.205	8.805	0	175.316
###	8	7	21	0.06126	0.04233	0.00094	0.01990	0.00040	0.02593	0.01534	0.00551	0.17160	74.150	44.296	511	12	23.062	245	20.163	8.994	0	171.433
###	8	7	22	0.06362	0.03940	0.00091	0.01783	0.00040	0.02556	0.01543	0.00538	0.16853	77.008	41.228	499	12	20.661	245	19.872	9.048	0	168.574
###	8	7	23	0.05182	0.03712	0.00086	0.01976	0.00040	0.02330	0.01525	0.00506	0.15356	62.729	38.844	469	11	22.897	245	18.113	8.941	0	152.250
###	8	7	24	0.04553	0.03557	0.00081	0.01925	0.00040	0.02251	0.01493	0.00478	0.14378	55.116	37.224	443	10	22.305	245	17.504	8.754	0	141.603
###	8	8	1	0.03676	0.03465	0.00079	0.01898	0.00040	0.02160	0.01523	0.00467	0.13308	44.492	36.259	433	10	21.999	245	16.790	8.931	0	129.160
###	8	8	2	0.03320	0.03367	0.00077	0.01929	0.00040	0.02152	0.01534	0.00451	0.12870	40.185	35.238	419	10	22.350	245	16.735	8.994	0	124.177
###	8	8	3	0.02874	0.03337	0.00075	0.01980	0.00040	0.02123	0.01552	0.00440	0.12421	34.794	34.915	408	10	22.950	245	16.506	9.102	0	118.930
###	8	8	4	0.02701	0.03329	0.00074	0.01987	0.00040	0.02166	0.01535	0.00437	0.12268	32.693	34.838	405	10	23.031	245	16.838	8.998	0	117.057
###	8	8	5	0.02602	0.03376	0.00075	0.02007	0.00040	0.02314	0.01567	0.00443	0.12424	31.498	35.325	411	10	23.259	245	17.991	9.186	0	117.925
###	8	8	6	0.02570	0.03568	0.00076	0.02011	0.00040	0.02416	0.01672	0.00448	0.12801	31.105	37.341	415	10	23.305	245	18.783	9.804	0	121.009
###	8	8	7	0.03134	0.03750	0.00082	0.02041	0.00040	0.02493	0.01755	0.00481	0.13776	37.935	39.245	446	11	23.657	245	19.384	10.289	0	131.212
###	8	8	8	0.03429	0.04024	0.00088	0.02144	0.00040	0.02548	0.01778	0.00519	0.14570	41.512	42.105	482	11	24.847	245	19.811	10.422	0	139.436
###	8	8	9	0.04126	0.04313	0.00095	0.02175	0.00040	0.02583	0.01861	0.00560	0.15752	49.945	45.131	519	12	25.202	245	20.081	10.911	0	152.047
###	8	8	10	0.04603	0.04537	0.00100	0.02286	0.00040	0.02702	0.01898	0.00590	0.16757	55.720	47.481	547	13	26.494	245	21.004	11.131	0	162.636
###	8	8	11	0.04754	0.04710	0.00101	0.02311	0.00040	0.02758	0.01915	0.00596	0.17185	57.544	49.290	553	13	26.781	245	21.440	11.231	0	167.097
###	8	8	12	0.05322	0.04752	0.00100	0.02269	0.00040	0.02706	0.01902	0.00587	0.17678	64.425	49.724	545	13	26.295	245	21.040	11.151	0	173.438
###	8	8	13	0.05163	0.04776	0.00099	0.02332	0.00040	0.02656	0.01833	0.00583	0.17482	62.499	49.975	541	13	27.019	245	20.652	10.747	0	171.692
###	8	8	14	0.05418	0.04821	0.00098	0.02322	0.00040	0.02630	0.01784	0.00580	0.17693	65.582	50.452	538	13	26.906	245	20.451	10.460	0	174.646
###	8	8	15	0.05573	0.04784	0.00097	0.02276	0.00040	0.02665	0.01794	0.00570	0.17798	67.461	50.062	528	12	26.370	245	20.718	10.521	0	175.918
###	8	8	16	0.06274	0.04723	0.00098	0.02194	0.00040	0.02645	0.01783	0.00576	0.18333	75.944	49.420	534	13	25.427	245	20.565	10.457	0	182.605
###	8	8	17	0.06858	0.04605	0.00097	0.02089	0.00040	0.02613	0.01774	0.00573	0.18649	83.018	48.188	532	13	24.205	245	20.315	10.400	0	186.916
###	8	8	18	0.06572	0.04390	0.00096	0.02145	0.00040	0.02611	0.01674	0.00565	0.18093	79.557	45.941	524	12	24.853	245	20.301	9.813	0	181.248
###	8	8	19	0.06062	0.04242	0.00093	0.02221	0.00040	0.02604	0.01622	0.00549	0.17433	73.377	44.387	510	12	25.733	245	20.248	9.510	0	174.022
###	8	8	20	0.06307	0.04108	0.00093	0.02197	0.00040	0.02631	0.01592	0.00546	0.17513	76.349	42.985	506	12	25.465	245	20.454	9.333	0	175.349
###	8	8	21	0.06671	0.04171	0.00094	0.02171	0.00040	0.02714	0.01611	0.00556	0.18028	80.746	43.644	516	12	25.158	245	21.100	9.446	0	180.868
###	8	8	22	0.06780	0.04182	0.00091	0.01891	0.00040	0.02852	0.01630	0.00536	0.18001	82.074	43.758	497	12	21.911	245	22.175	9.554	0	180.227
###	8	8	23	0.05212	0.04202	0.00084	0.01961	0.00040	0.02983	0.01931	0.00498	0.16912	63.093	43.975	462	11	22.730	245	23.191	11.325	0	165.032
###	8	8	24	0.04297	0.04122	0.00078	0.01878	0.00040	0.03087	0.02154	0.00460	0.16115	52.014	43.132	427	10	21.762	245	23.998	12.631	0	154.219
###	8	9	1	0.03433	0.03865	0.00073	0.01653	0.00040	0.03105	0.02230	0.00428	0.14827	41.558	40.448	397	9	19.154	245	24.142	13.076	0	139.031
###	8	9	2	0.03131	0.03791	0.00072	0.01642	0.00040	0.03097	0.02114	0.00424	0.14311	37.906	39.668	393	9	19.026	245	24.078	12.396	0	133.721
###	8	9	3	0.02649	0.03819	0.00071	0.01710	0.00040	0.03154	0.02184	0.00419	0.14046	32.071	39.966	388	9	19.818	245	24.521	12.806	0	129.825
###	8	9	4	0.02535	0.03916	0.00074	0.01635	0.00040	0.03416	0.02252	0.00434	0.14303	30.682	40.981	403	10	18.952	245	26.562	13.207	0	131.041
###	8	9	5	0.02352	0.04261	0.00078	0.01698	0.00040	0.03699	0.02391	0.00459	0.14977	28.467	44.591	426	10	19.672	245	28.758	14.018	0	136.188
###	8	9	6	0.02574	0.04931	0.00087	0.01651	0.00040	0.03937	0.02852	0.00512	0.16583	31.159	51.599	475	11	19.129	245	30.607	16.724	0	149.950
###	8	9	7	0.03035	0.05881	0.00101	0.01629	0.00040	0.04444	0.03399	0.00593	0.19120	36.736	61.538	550	13	18.874	245	34.550	19.929	0	172.437
###	8	9	8	0.03246	0.06490	0.00110	0.01767	0.00040	0.04581	0.03565	0.00650	0.20450	39.298	67.917	603	14	20.480	245	35.614	20.904	0	185.075
###	8	9	9	0.03895	0.06802	0.00115	0.01799	0.00040	0.04697	0.03729	0.00677	0.21754	47.154	71.175	628	15	20.848	245	36.516	21.864	0	198.445
###	8	9	10	0.04269	0.07036	0.00119	0.01898	0.00040	0.04894	0.03887	0.00701	0.22844	51.675	73.623	650	15	21.999	245	38.050	22.792	0	209.049
###	8	9	11	0.04822	0.07176	0.00121	0.01933	0.00040	0.04890	0.03624	0.00712	0.23317	58.366	75.092	660	16	22.404	245	38.016	21.248	0	216.048
###	8	9	12	0.05549	0.07136	0.00120	0.01768	0.00040	0.04884	0.03894	0.00708	0.24099	67.171	74.674	657	16	20.492	245	37.971	22.829	0	224.054
###	8	9	13	0.05878	0.07378	0.00123	0.01701	0.00040	0.05021	0.03968	0.00723	0.24832	71.155	77.206	671	16	19.712	245	39.036	23.267	0	231.307
###	8	9	14	0.05058	0.07251	0.00122	0.01954	0.00040	0.05014	0.04121	0.00719	0.24280	61.224	75.880	667	16	22.647	245	38.981	24.166	0	223.827
###	8	9	15	0.05846	0.07027	0.00118	0.01819	0.00040	0.04741	0.03962	0.00694	0.24246	70.759	73.536	644	15	21.076	245	36.863	23.229	0	226.367
###	8	9	16	0.06319	0.06786	0.00116	0.01795	0.00040	0.04592	0.03713	0.00684	0.24046	76.493	71.011	635	15	20.806	245	35.703	21.768	0	226.676
###	8	9	17	0.06779	0.06448	0.00113	0.01722	0.00040	0.04446	0.03642	0.00666	0.23855	82.055	67.476	618	15	19.950	245	34.563	21.353	0	226.275
###	8	9	18	0.05609	0.06194	0.00107	0.01904	0.00040	0.04414	0.03962	0.00631	0.22861	67.894	64.812	585	14	22.067	245	34.321	23.233	0	213.170
###	8	9	19	0.05059	0.06072	0.00102	0.01975	0.00040	0.04397	0.03933	0.00604	0.22182	61.244	63.536	560	13	22.884	245	34.187	23.063	0	205.733
###	8	9	20	0.05388	0.05933	0.00104	0.01841	0.00040	0.04295	0.04092	0.00613	0.22306	65.223	62.089	568	13	21.334	245	33.392	23.995	0	206.860
###	8	9	21	0.05633	0.05781	0.00105	0.01772	0.00040	0.04286	0.04023	0.00619	0.22259	68.188	60.492	574	14	20.531	245	33.324	23.589	0	206.958
###	8	9	22	0.05391	0.05408	0.00098	0.01804	0.00040	0.04161	0.03854	0.00578	0.21334	65.260	56.593	537	13	20.908	245	32.348	22.596	0	198.499
###	8	9	23	0.04524	0.05054	0.00090	0.01681	0.00040	0.04031	0.04147	0.00532	0.20098	54.763	52.886	493	12	19.478	245	31.336	24.318	0	183.531
###	8	9	24	0.04144	0.04870	0.00082	0.01349	0.00040	0.04094	0.03955	0.00482	0.19015	50.157	50.963	447	11	15.635	245	31.827	23.190	0	172.475
###	8	10	1	0.03711	0.04727	0.00080	0.01640	0.00040	0.03954	0.03873	0.00471	0.18495	44.920	49.467	437	10	19.003	245	30.740	22.706	0	167.530
###	8	10	2	0.03288	0.04453	0.00078	0.01722	0.00040	0.03794	0.03858	0.00460	0.17693	39.799	46.598	427	10	19.951	245	29.501	22.621	0	159.152
###	8	10	3	0.03027	0.04301	0.00076	0.01768	0.00040	0.03769	0.03673	0.00449	0.17104	36.643	45.010	416	10	20.492	245	29.300	21.538	0	153.656
###	8	10	4	0.02836	0.04261	0.00077	0.01737	0.00040	0.03863	0.03236	0.00454	0.16503	34.327	44.583	421	10	20.129	245	30.030	18.975	0	148.721
###	8	10	5	0.02803	0.04578	0.00082	0.01756	0.00040	0.04041	0.02839	0.00482	0.16621	33.933	47.906	447	11	20.353	245	31.417	16.648	0	150.959
###	8	10	6	0.02883	0.05338	0.00092	0.01883	0.00040	0.04449	0.02830	0.00542	0.18058	34.896	55.858	503	12	21.827	245	34.593	16.593	0	164.528
###	8	10	7	0.03125	0.06320	0.00105	0.01998	0.00040	0.04839	0.03645	0.00619	0.20690	37.825	66.136	574	14	23.149	245	37.625	21.372	0	186.939
###	8	10	8	0.03509	0.06893	0.00114	0.02068	0.00040	0.04892	0.03847	0.00670	0.22034	42.479	72.134	622	15	23.967	245	38.034	22.556	0	200.051
###	8	10	9	0.03844	0.07154	0.00117	0.02268	0.00040	0.04846	0.03808	0.00688	0.22765	46.534	74.859	638	15	26.282	245	37.679	22.327	0	208.580
###	8	10	10	0.04179	0.07390	0.00119	0.02323	0.00040	0.04921	0.04011	0.00702	0.23684	50.581	77.329	651	15	26.922	245	38.259	23.516	0	217.520
###	8	10	11	0.04658	0.07434	0.00122	0.02327	0.00040	0.04851	0.03657	0.00716	0.23804	56.387	77.787	664	16	26.966	245	37.717	21.441	0	221.223
###	8	10	12	0.05457	0.07360	0.00120	0.02111	0.00040	0.04846	0.03976	0.00708	0.24618	66.055	77.013	657	16	24.467	245	37.678	23.315	0	229.445
###	8	10	13	0.05533	0.07558	0.00122	0.02163	0.00040	0.05106	0.03939	0.00721	0.25182	66.977	79.084	669	16	25.070	245	39.695	23.098	0	234.855
###	8	10	14	0.05389	0.07510	0.00121	0.02274	0.00040	0.05078	0.03941	0.00712	0.25065	65.239	78.585	660	16	26.349	245	39.480	23.107	0	233.681
###	8	10	15	0.05880	0.07312	0.00118	0.02200	0.00040	0.04884	0.03917	0.00695	0.25045	71.173	76.516	645	15	25.492	245	37.968	22.965	0	235.020
###	8	10	16	0.06914	0.07009	0.00115	0.02017	0.00040	0.04761	0.03833	0.00680	0.25368	83.690	73.338	631	15	23.371	245	37.016	22.472	0	240.779
###	8	10	17	0.06869	0.06663	0.00111	0.01961	0.00040	0.04542	0.03651	0.00655	0.24493	83.153	69.719	608	14	22.720	245	35.317	21.410	0	233.186
###	8	10	18	0.05729	0.06345	0.00108	0.02158	0.00040	0.04517	0.03977	0.00635	0.23508	69.349	66.391	589	14	25.003	245	35.120	23.316	0	220.028
###	8	10	19	0.05454	0.06199	0.00102	0.02111	0.00040	0.04426	0.03885	0.00603	0.22820	66.020	64.871	559	13	24.459	245	34.413	22.778	0	213.360
###	8	10	20	0.05504	0.06047	0.00101	0.02045	0.00040	0.04267	0.03893	0.00594	0.22491	66.626	63.279	551	13	23.702	245	33.174	22.827	0	210.419
###	8	10	21	0.06167	0.05880	0.00104	0.01827	0.00040	0.04333	0.03728	0.00611	0.22689	74.647	61.534	566	13	21.172	245	33.688	21.858	0	213.724
###	8	10	22	0.05850	0.05586	0.00098	0.01834	0.00040	0.04204	0.03586	0.00579	0.21777	70.814	58.448	537	13	21.258	245	32.683	21.026	0	205.024
###	8	10	23	0.04557	0.05209	0.00089	0.01775	0.00040	0.04104	0.04057	0.00525	0.20355	55.161	54.505	487	12	20.564	245	31.907	23.790	0	186.671
###	8	10	24	0.04160	0.04969	0.00083	0.01708	0.00040	0.04103	0.04038	0.00491	0.19592	50.355	51.998	456	11	19.793	245	31.900	23.677	0	178.435
###	8	11	1	0.03867	0.04719	0.00082	0.01638	0.00040	0.03922	0.04067	0.00485	0.18820	46.811	49.379	450	11	18.988	245	30.491	23.847	0	170.222
###	8	11	2	0.03425	0.04502	0.00080	0.01720	0.00040	0.03852	0.03824	0.00473	0.17919	41.462	47.115	439	10	19.937	245	29.952	22.424	0	161.585
###	8	11	3	0.03156	0.04344	0.00078	0.01767	0.00040	0.03779	0.03394	0.00462	0.17019	38.199	45.452	428	10	20.478	245	29.380	19.899	0	154.092
###	8	11	4	0.02960	0.04275	0.00079	0.01736	0.00040	0.03851	0.03013	0.00467	0.16421	35.829	44.738	433	10	20.114	245	29.938	17.667	0	148.976
###	8	11	5	0.02931	0.04591	0.00084	0.01755	0.00040	0.04011	0.02788	0.00495	0.16695	35.476	48.041	460	11	20.339	245	31.184	16.346	0	152.102
###	8	11	6	0.03028	0.05323	0.00095	0.01882	0.00040	0.04298	0.02829	0.00558	0.18052	36.648	55.696	518	12	21.813	245	33.418	16.586	0	164.937
###	8	11	7	0.03274	0.06314	0.00108	0.01996	0.00040	0.04606	0.03460	0.00636	0.20434	39.634	66.070	590	14	23.128	245	35.809	20.287	0	185.778
###	8	11	8	0.03678	0.06828	0.00117	0.02065	0.00040	0.04807	0.03543	0.00690	0.21767	44.518	71.445	640	15	23.934	245	37.374	20.774	0	198.945
###	8	11	9	0.04022	0.07064	0.00120	0.02265	0.00040	0.04860	0.03576	0.00708	0.22654	48.683	73.915	656	16	26.249	245	37.786	20.966	0	208.516
###	8	11	10	0.04367	0.07342	0.00123	0.02320	0.00040	0.05021	0.03694	0.00722	0.23629	52.860	76.830	670	16	26.890	245	39.040	21.662	0	218.213
###	8	11	11	0.04855	0.07411	0.00125	0.02324	0.00040	0.04998	0.03455	0.00737	0.23944	58.771	77.554	683	16	26.932	245	38.857	20.256	0	223.315
###	8	11	12	0.05666	0.07367	0.00124	0.02109	0.00040	0.05013	0.03801	0.00729	0.24848	68.586	77.086	676	16	24.438	245	38.975	22.289	0	232.311
###	8	11	13	0.05767	0.07537	0.00126	0.02161	0.00040	0.05197	0.03774	0.00742	0.25344	69.806	78.872	688	16	25.041	245	40.404	22.130	0	237.203
###	8	11	14	0.05632	0.07567	0.00124	0.02271	0.00040	0.05168	0.03882	0.00733	0.25416	68.174	79.182	679	16	26.322	245	40.178	22.759	0	237.556
###	8	11	15	0.06134	0.07382	0.00121	0.02196	0.00040	0.04977	0.03541	0.00715	0.25106	74.248	77.243	663	16	25.452	245	38.696	20.761	0	237.323
###	8	11	16	0.07185	0.07133	0.00119	0.02014	0.00040	0.04838	0.03276	0.00700	0.25304	86.971	74.644	649	15	23.335	245	37.612	19.210	0	242.681
###	8	11	17	0.07165	0.06727	0.00114	0.01958	0.00040	0.04552	0.03218	0.00674	0.24448	86.727	70.391	625	15	22.691	245	35.392	18.869	0	234.955
###	8	11	18	0.06010	0.06423	0.00111	0.02156	0.00040	0.04472	0.03602	0.00654	0.23468	72.755	67.215	606	14	24.988	245	34.769	21.120	0	221.714
###	8	11	19	0.05725	0.06320	0.00105	0.02110	0.00040	0.04399	0.03636	0.00620	0.22956	69.306	66.135	576	14	24.447	245	34.204	21.322	0	216.248
###	8	11	20	0.05752	0.06146	0.00104	0.02044	0.00040	0.04143	0.03853	0.00611	0.22693	69.631	64.312	567	13	23.691	245	32.212	22.591	0	213.264
###	8	11	21	0.06420	0.05919	0.00107	0.01826	0.00040	0.04363	0.03737	0.00628	0.23039	77.709	61.935	583	14	21.162	245	33.921	21.914	0	217.483

###	8	11	22	0.06087	0.05618	0.00101	0.01833	0.00040	0.04218	0.03471	0.00596	0.21965	73.687	58.791	553	13	21.247	245	32.796	20.349	0	207.682
###	8	11	23	0.04761	0.05282	0.00092	0.01774	0.00040	0.04042	0.03729	0.00540	0.20259	57.637	55.276	501	12	20.554	245	31.424	21.865	0	187.515
###	8	11	24	0.04333	0.05049	0.00086	0.01707	0.00040	0.04023	0.03665	0.00505	0.19408	52.456	52.834	469	11	19.782	245	31.276	21.489	0	178.562
###	8	12	1	0.03507	0.04675	0.00078	0.01638	0.00040	0.03854	0.03741	0.00462	0.17995	42.453	48.920	429	10	18.978	245	29.962	21.933	0	162.931
###	8	12	2	0.03130	0.04425	0.00077	0.01720	0.00040	0.03751	0.03677	0.00451	0.17269	37.882	46.299	419	10	19.927	245	29.159	21.563	0	155.505
###	8	12	3	0.02881	0.04282	0.00075	0.01766	0.00040	0.03646	0.03340	0.00440	0.16470	34.875	44.812	409	10	20.468	245	28.348	19.582	0	148.749
###	8	12	4	0.02745	0.04246	0.00076	0.01735	0.00040	0.03769	0.02976	0.00445	0.16032	33.227	44.436	413	10	20.104	245	29.303	17.447	0	145.186
###	8	12	5	0.02696	0.04521	0.00080	0.01754	0.00040	0.03990	0.02736	0.00472	0.16289	32.635	47.312	438	10	20.329	245	31.018	16.041	0	148.028
###	8	12	6	0.02772	0.05265	0.00090	0.01881	0.00040	0.04307	0.02888	0.00532	0.17777	33.560	55.097	494	12	21.802	245	33.489	16.936	0	161.635
###	8	12	7	0.03065	0.06217	0.00103	0.01995	0.00040	0.04698	0.03516	0.00607	0.20241	37.100	65.055	563	13	23.116	245	36.526	20.618	0	183.237
###	8	12	8	0.03443	0.06747	0.00112	0.02064	0.00040	0.04862	0.03613	0.00658	0.21538	41.677	70.603	610	14	23.922	245	37.803	21.182	0	196.057
###	8	12	9	0.03636	0.07037	0.00115	0.02264	0.00040	0.04942	0.03575	0.00675	0.22284	44.011	73.638	626	15	26.241	245	38.426	20.959	0	204.162
###	8	12	10	0.03915	0.07250	0.00117	0.02320	0.00040	0.05056	0.03705	0.00688	0.23091	47.394	75.864	639	15	26.881	245	39.313	21.722	0	212.074
###	8	12	11	0.04401	0.07286	0.00119	0.02323	0.00040	0.05019	0.03455	0.00702	0.23346	53.276	76.241	652	15	26.921	245	39.024	20.259	0	216.634
###	8	12	12	0.05162	0.07221	0.00118	0.02108	0.00040	0.04899	0.03835	0.00695	0.24077	62.481	75.565	644	15	24.426	245	38.091	22.483	0	223.951
###	8	12	13	0.05195	0.07455	0.00120	0.02160	0.00040	0.05006	0.03677	0.00708	0.24360	62.880	78.015	656	16	25.029	245	38.920	21.559	0	227.320
###	8	12	14	0.04970	0.07376	0.00119	0.02270	0.00040	0.04935	0.03718	0.00699	0.24126	60.161	77.181	648	15	26.309	245	38.369	21.802	0	224.731
###	8	12	15	0.05500	0.07162	0.00116	0.02196	0.00040	0.04795	0.03608	0.00682	0.24098	66.573	74.947	633	15	25.450	245	37.277	21.155	0	226.295
###	8	12	16	0.06544	0.06922	0.00113	0.02013	0.00040	0.04784	0.03484	0.00668	0.24568	79.217	72.434	619	15	23.333	245	37.193	20.428	0	233.484
###	8	12	17	0.06407	0.06567	0.00109	0.01958	0.00040	0.04585	0.03345	0.00643	0.23654	77.554	68.720	596	14	22.687	245	35.650	19.614	0	225.081
###	8	12	18	0.05419	0.06298	0.00106	0.02156	0.00040	0.04462	0.03668	0.00623	0.22771	65.590	65.902	578	14	24.987	245	34.689	21.506	0	213.512
###	8	12	19	0.05150	0.06186	0.00100	0.02109	0.00040	0.04365	0.03652	0.00592	0.22194	62.335	64.734	549	13	24.446	245	33.937	21.414	0	207.673
###	8	12	20	0.05370	0.06015	0.00099	0.02044	0.00040	0.04295	0.03759	0.00583	0.22205	65.001	62.946	541	13	23.691	245	33.396	22.039	0	207.872
###	8	12	21	0.06111	0.05822	0.00102	0.01826	0.00040	0.04299	0.03658	0.00599	0.22457	73.972	60.922	556	13	21.162	245	33.425	21.449	0	211.745
###	8	12	22	0.05704	0.05471	0.00096	0.01833	0.00040	0.04086	0.03540	0.00568	0.21338	69.043	57.247	527	12	21.247	245	31.771	20.754	0	200.847
###	8	12	23	0.04464	0.05109	0.00087	0.01774	0.00040	0.04035	0.04012	0.00515	0.20036	54.038	53.464	477	11	20.553	245	31.374	23.521	0	183.685
###	8	12	24	0.03972	0.04933	0.00082	0.01707	0.00040	0.03935	0.03940	0.00482	0.19090	48.083	51.615	447	11	19.783	245	30.595	23.100	0	173.880
###	8	13	1	0.03881	0.04783	0.00084	0.01649	0.00040	0.03794	0.03981	0.00497	0.18709	46.979	50.053	461	11	19.114	245	29.497	23.340	0	169.699
###	8	13	2	0.03459	0.04461	0.00082	0.01610	0.00040	0.03685	0.03677	0.00482	0.17496	41.868	46.682	448	11	18.662	245	28.652	21.558	0	158.125
###	8	13	3	0.03247	0.04329	0.00080	0.01611	0.00040	0.03717	0.03278	0.00471	0.16773	39.304	45.300	437	10	18.671	245	28.899	19.218	0	152.086
###	8	13	4	0.02970	0.04302	0.00081	0.01626	0.00040	0.03701	0.02788	0.00476	0.15983	35.949	45.012	442	10	18.838	245	28.771	16.349	0	145.617
###	8	13	5	0.02838	0.04607	0.00086	0.01689	0.00040	0.03757	0.02642	0.00507	0.16165	34.350	48.206	470	11	19.570	245	29.209	15.492	0	147.556
###	8	13	6	0.02860	0.05384	0.00094	0.01734	0.00040	0.04022	0.02861	0.00554	0.17549	34.622	56.344	514	12	20.092	245	31.269	16.774	0	159.873
###	8	13	7	0.03402	0.06204	0.00107	0.01880	0.00040	0.04437	0.03464	0.00628	0.20161	41.179	64.924	582	14	21.789	245	34.498	20.308	0	183.539
###	8	13	8	0.03543	0.06720	0.00116	0.02048	0.00040	0.04615	0.03566	0.00682	0.21330	42.886	70.319	633	15	23.730	245	35.883	20.908	0	194.620
###	8	13	9	0.04034	0.06974	0.00119	0.02155	0.00040	0.04556	0.03489	0.00700	0.22067	48.833	72.974	649	15	24.977	245	35.420	20.457	0	203.572
###	8	13	10	0.04171	0.07098	0.00123	0.02177	0.00040	0.04648	0.03579	0.00722	0.22557	50.485	74.272	670	16	25.223	245	36.140	20.987	0	208.039
###	8	13	11	0.04697	0.07159	0.00123	0.02202	0.00040	0.04614	0.03199	0.00726	0.22759	56.851	74.915	674	16	25.515	245	35.870	18.755	0	212.841
###	8	13	12	0.05340	0.07067	0.00121	0.02059	0.00040	0.04637	0.03561	0.00715	0.23541	64.638	73.946	663	16	23.866	245	36.054	20.882	0	220.312
###	8	13	13	0.05878	0.07206	0.00120	0.01912	0.00040	0.04731	0.03451	0.00708	0.24045	71.149	75.405	656	16	22.152	245	36.780	20.236	0	226.640
###	8	13	14	0.05824	0.07005	0.00117	0.01942	0.00040	0.04499	0.03500	0.00691	0.23617	70.494	73.305	641	15	22.503	245	34.976	20.524	0	222.703
###	8	13	15	0.05669	0.06704	0.00114	0.02053	0.00040	0.04243	0.03375	0.00670	0.22868	68.622	70.153	622	15	23.795	245	32.985	19.787	0	216.224
###	8	13	16	0.07119	0.06393	0.00112	0.01639	0.00040	0.04180	0.03233	0.00659	0.23374	86.168	66.897	611	14	18.999	245	32.497	18.957	0	224.390
###	8	13	17	0.07492	0.06051	0.00109	0.01429	0.00040	0.03982	0.03654	0.00642	0.23398	90.684	63.316	596	14	16.563	245	30.960	21.422	0	223.800
###	8	13	18	0.06876	0.05780	0.00104	0.01502	0.00040	0.03930	0.03582	0.00610	0.22423	83.238	60.478	566	13	17.407	245	30.553	21.004	0	213.505
###	8	13	19	0.05927	0.05649	0.00101	0.01703	0.00040	0.03826	0.03672	0.00598	0.21517	71.739	59.115	555	13	19.738	245	29.748	21.531	0	202.685
###	8	13	20	0.05485	0.05488	0.00099	0.01845	0.00040	0.03712	0.03595	0.00583	0.20847	66.401	57.425	541	13	21.381	245	28.859	21.079	0	195.945
###	8	13	21	0.06186	0.05214	0.00100	0.01601	0.00040	0.03631	0.03353	0.00591	0.20716	74.882	54.556	549	13	18.558	245	28.226	19.660	0	196.689
###	8	13	22	0.06214	0.04757	0.00097	0.01545	0.00040	0.03335	0.03587	0.00572	0.20146	75.217	49.773	530	13	17.899	245	25.930	21.034	0	190.642
###	8	13	23	0.05544	0.04333	0.00090	0.01529	0.00040	0.03002	0.03542	0.00530	0.18610	67.107	45.343	491	12	17.724	245	23.341	20.769	0	175.032
###	8	13	24	0.04543	0.04062	0.00083	0.01565	0.00040	0.02861	0.03544	0.00489	0.17185	54.987	42.503	453	11	18.131	245	22.244	20.781	0	159.355
###	8	14	1	0.04131	0.03954	0.00085	0.01696	0.00040	0.02848	0.03046	0.00502	0.16301	50.000	41.380	465	11	19.654	245	22.141	17.860	0	151.757
###	8	14	2	0.03665	0.03829	0.00084	0.01800	0.00040	0.02846	0.02129	0.00492	0.14886	44.370	40.066	457	11	20.861	245	22.130	12.485	0	140.625
###	8	14	3	0.03296	0.03766	0.00080	0.01803	0.00040	0.02791	0.02009	0.00474	0.14259	39.900	39.411	439	10	20.895	245	21.697	11.777	0	134.376
###	8	14	4	0.03205	0.03832	0.00079	0.01783	0.00040	0.02806	0.01770	0.00465	0.13979	38.797	40.097	431	10	20.658	245	21.820	10.378	0	132.436
###	8	14	5	0.02955	0.03953	0.00080	0.01863	0.00040	0.02916	0.01751	0.00471	0.14029	35.770	41.365	437	10	21.593	245	22.667	10.267	0	132.355
###	8	14	6	0.03098	0.04319	0.00081	0.01746	0.00040	0.03018	0.01808	0.00479	0.14589	37.506	45.199	444	11	20.229	245	23.463	10.599	0	137.696
###	8	14	7	0.03385	0.04660	0.00088	0.01805	0.00040	0.03082	0.01803	0.00521	0.15385	40.980	48.758	483	11	20.915	245	23.965	10.574	0	145.932
###	8	14	8	0.03867	0.04968	0.00096	0.01985	0.00040	0.03173	0.01757	0.00564	0.16449	46.804	51.988	523	12	23.009	245	24.668	10.302	0	157.553
###	8	14	9	0.04328	0.05151	0.00098	0.02081	0.00040	0.03243	0.01757	0.00578	0.17276	52.394	53.902	536	13	24.113	245	25.211	10.303	0	166.719
###	8	14	10	0.04784	0.05250	0.00103	0.02193	0.00040	0.03307	0.01735	0.00607	0.18018	57.910	54.933	563	13	25.408	245	25.711	10.173	0	174.957
###	8	14	11	0.05288	0.05220	0.00104	0.02265	0.00040	0.03257	0.01729	0.00611	0.18514	64.007	54.624	567	13	26.250	245	25.321	10.141	0	181.168
###	8	14	12	0.05392	0.05054	0.00100	0.02293	0.00040	0.03154	0.01726	0.00589	0.18347	65.270	52.881	546	13	26.571	245	24.523	10.120	0	180.171
###	8	14	13	0.05759	0.04987	0.00101	0.02204	0.00040	0.03034	0.01708	0.00594	0.18427	69.717	52.187	551	13	25.541	245	23.587	10.012	0	181.854
###	8	14	14	0.05677	0.04975	0.00102	0.02194	0.00040	0.03035	0.01564	0.00602	0.18189	68.716	52.057	559	13	25.420	245	23.600	9.169	0	179.780
###	8	14	15	0.06121	0.04904	0.00099	0.02049	0.00040	0.02930	0.01561	0.00584	0.18289	74.095	51.319	542	13	23.749	245	22.780	9.152	0	181.897
###	8	14	16	0.06351	0.04869	0.00102	0.02075	0.00040	0.02844	0.01549	0.00599	0.18429	76.879	50.954	556	13	24.052	245	22.112	9.080	0	183.891
###	8	14	17	0.06421	0.04762	0.00099	0.02017	0.00040	0.02786	0.01529	0.00582	0.18235	77.720	49.833	540	13	23.375	245	21.657	8.967	0	182.351
###	8	14	18	0.06946	0.04560	0.00097	0.01899	0.00040	0.02704	0.01516	0.00573	0.18334	84.078	47.713	531	13	22.006	245	21.021	8.886	0	184.494
###	8	14	19	0.07280	0.04458	0.00094	0.01715	0.00040	0.02587	0.01465	0.00554	0.18192	88.128	46.645	513	12	19.877	245	20.112	8.590	0	184.124
###	8	14	20	0.06730	0.04399	0.00092	0.01794	0.00040	0.02493	0.01430	0.00539	0.17517	81.470	46.036	500	12	20.784	245	19.379	8.387	0	176.814
###	8	14	21	0.06338	0.04246	0.00095	0.01988	0.00040	0.02442	0.01401	0.00559	0.17108	76.717	44.431	519	12	23.038	245	18.987	8.213	0	172.161
###	8	14	22	0.06561	0.03951	0.00093	0.01781	0.00040	0.02377	0.01422	0.00546	0.16770	79.425	41.343	507	12	20.638	245	18.478	8.337	0	168.984
###	8	14	23	0.05360	0.03741	0.00087	0.01974	0.00040	0.02240	0.01491	0.00513	0.15445	64.878	39.146	476	11	22.874	245	17.417	8.740	0	153.788
###	8	14	24	0.04711	0.03584	0.00082	0.01923	0.00040	0.02167	0.01433	0.00485	0.14425	57.028	37.508	450	11	22.282	245	16.845	8.403	0	142.772
###	8	15	1	0.03411	0.03368	0.00076	0.01896	0.00040	0.02098	0.01451	0.00446	0.12787	41.289	35.247	414	10	21.977	245	16.312	8.509	0	124.003
###	8	15	2	0.03082	0.03268	0.00073	0.01927	0.00040	0.02138	0.01489	0.00432	0.12449	37.307	34.202	400	9	22.328	245	16.624	8.733	0	119.850
###	8	15	3	0.02658	0.03212	0.00071	0.01979	0.00040	0.02081	0.01533	0.00421	0.11995	32.169	33.613	390	9	22.928	245	16.182	8.989	0	114.526
###	8	15	4	0.02494	0.03251	0.00071	0.01986	0.00040	0.02060	0.01535	0.00418	0.11853	30.184	34.017	387	9	23.009	245	16.015	9.001	0	112.869
###	8	15	5	0.02402	0.03305	0.00072	0.02005	0.00040	0.02181	0.01562	0.00424	0.11990	29.081	34.579	393	9	23.239	245	16.953	9.156	0	113.656
###	8	15	6	0.02360	0.03441	0.00073	0.02009	0.00040	0.02183	0.01673	0.00428	0.12206	28.568	36.004	397	9	23.283	245	16.974	9.807	0	115.289
###	8	15	7	0.02892	0.03636	0.00078	0.02040	0.00040	0.02212	0.01771	0.00459	0.13128	35.009	38.043	426	10	23.636	245	17.199	10.386	0	124.955
###	8	15	8	0.03158	0.03950	0.00084	0.02141	0.00040	0.02355	0.01826	0.00497	0.14050	38.230	41.333	461	11	24.809	245	18.306	10.708	0	134.103
###	8	15	9	0.03813	0.04218	0.00091	0.02171	0.00040	0.02358	0.01870	0.00535	0.15096	46.162	44.133	497	12	25.156	245	18.334	10.966	0	145.506
###	8	15	10	0.04237	0.04394	0.00096	0.02282	0.00040	0.02470	0.01828	0.00564	0.15912	51.294	45.979	523	12	26.448	245	19.206	10.719	0	154.427
###	8	15	11	0.04382	0.04559	0.00097	0.02306	0.00040	0.02534	0.01872	0.00570	0.16360	53.042	47.702	529	13	26.727	245	19.704	10.977	0	158.938
###	8	15	12	0.04916	0.04606	0.00095	0.02264	0.00040	0.02562	0.01828	0.00561	0.16873	59.505	48.193	521	12	26.241	245	19.922	10.720	0	165.360
###	8	15	13	0.04738	0.04643	0.00095	0.02327	0.00040	0.02486	0.01841	0.00558	0.16726	57.353	48.587	517	12	26.962	245	19.325	10.792	0	163.794
###	8	15	14	0.04966	0.04670	0.00094	0.02317	0.00040	0.02513	0.01787	0.00554	0.16941	60.114	48.866	514	12	26.850	245	19.538	10.478	0	166.618
###	8	15	15	0.05112	0.04670	0.00092	0.02271	0.00040	0.02478	0.01761	0.00544	0.16968	61.875	48.870	505	12	26.315	245	19.264	10.325	0	167.411
###	8	15	16	0.05776	0.04589	0.00093	0.02191	0.00040	0.02442	0.01665	0.00551	0.17347	69.914	48.023	511	12	25.395	245	18.985	9.764	0	172.850
###	8	15	17	0.06327	0.04444	0.00093	0.02086	0.00040	0.02359	0.01662	0.00548	0.17558	76.581	46.500	508	12	24.171	245	18.344	9.743	0	176.106
###	8	15	18	0.06060	0.04122	0.00092	0.02142	0.00040	0.02384	0.01661	0.00540	0.17040	73.353	43.134	501	12	24.819	245	18.533	9.739	0	170.337
###	8	15	19	0.05563	0.04017	0.00089	0.02218	0.00040	0.02371	0.01652	0.00525	0.16475	67.334	42.037	487	12	25.700	245	18.436	9.687	0	163.938
###	8	15	20	0.05823	0.03960	0.00089	0.02195	0.00040	0.02400	0.01626	0.00522	0.16654	70.491	41.434	484	11	25.436	245	18.659	9.535	0	166.297
###	8	15	21	0.06207	0.03969	0.00090	0.02168	0.00040	0.02478	0.01641	0.00532	0.17126	75.136	41.536	493	12	25.129	245	19.265	9.620	0	171.437
###	8	15	22	0.06351	0.03966	0.00087	0.01888	0.00040	0.02753	0.01637	0.00512	0.17234	76.875	41.503	475	11	21.883	245	21.405	9.596	0	171.994
###	8	15	23	0.04833	0.04000	0.00081	0.01959	0.00040	0.03108	0.01822	0.00476	0.16318	58.505	41.854	441	10	22.701	245	24.161	10.684	0	158.602
###	8	15	24	0.03966	0.03927	0.00075	0.01875	0.00040	0.03237	0.02025	0.00440	0.15585	48.011	41.094	408	10	21.733	245	25.168	11.872	0	148.542
###	8	16	1	0.03468	0.03766	0.00073	0.01650	0.00040	0.03225	0.02082	0.00429	0.14733	41.976	39.412	398	9	19.124	245	25.076	12.205	0	138.446
###	8	16	2	0.03163	0.03715	0.00072	0.01639	0.00040	0.03309	0.02115	0.00425	0.14478	38.285	38.879	394	9	18.997	245	25.729	12.401	0	134.940
###	8	16	3	0.02678	0.03733	0.00071	0.01708	0.00040	0.03330	0.02199	0.00419	0.14178	32.423	39.066	389	9	19.791	245	25.887	12.893	0	130.703
###	8	16	4	0.02562	0.03832	0.00074	0.01633	0.00040	0.03528	0.02520	0.00435	0.14623	31.016	40.097	403	10	18.923	245	27.428	14.773	0	132.896
###	8	16	5	0.02379	0.04197	0.00078	0.01695	0.00040	0.03734	0.02779	0.00460	0.15362	28.798	43.923	426	10	19.645	245	29.032	16.294	0	138.374
###	8	16	6	0.02605	0.04960	0.00087	0.01648	0.00040	0.04006	0.03106	0.00513	0.16965	31.536	51.900	475	11	19.102	245	31.146	18.213	0	152.628
###	8	16	7	0.03071	0.05856	0.00101	0.01627	0.00040	0.04536	0.03501	0.00594	0.19325	37.179	61.274	551	13	18.851	245	35.266	20.530	0	173.909
###	8	16	8	0.03286	0.06478	0.00110	0.01764	0.00040	0.04678	0.03586	0.00651	0.20594	39.779	67.789	604	14	20.446	245	36.369	21.026	0	186.274
###	8	16	9	0.03937	0.06810	0.00115	0.01796	0.00040	0.04834	0.03612	0.00678	0.21822	47.660	71.259	629	15	20.808	245	37.587	21.177	0	199.380
###	8	16	10	0.04317	0.07038	0.00119	0.01896	0.00040	0.04944	0.03686	0.00702	0.22743	52.252	73.650	651	15	21.973	245	38.441	21.615	0	208.843
###	8	16	11	0.04874	0.07127	0.00121	0.01931	0.00040	0.04903	0.03450	0.00713	0.23158	58.994	74.577	661	16	22.379	245	38.117	20.231	0	215.220
###	8	16	12	0.05604	0.07054	0.00120	0.01765	0.00040	0.04899	0.03794	0.00709	0.23984	67.834	73.809	658	16	20.449	245	38.086	22.246	0	223.344
###	8	16	13	0.05937	0.07263	0.00123	0.01697	0.00040	0.04982	0.03736	0.00724	0.24502	71.862	76.004	672	16	19.670	245	38.736	21.904	0	229.109
###	8	16	14	0.05118	0.07263	0.00122	0.01950	0.00040	0.04876	0.03934	0.00720	0.24023	61.950	76.002	668	16	22.599	245	37.908	23.066	0	222.455
###	8	16	15	0.05909	0.07100	0.00118	0.01814	0.00040	0.04778	0.03870	0.00695	0.24324	71.524	74.300	645	15	21.027	245	37.145	22.692	0	227.594
###	8	16	16	0.06386	0.06882	0.00116	0.01791	0.00040	0.04788	0.03680	0.00685	0.24368	77.297	72.014	636	15	20.756	245	37.225	21.579	0	229.767
###	8	16	17	0.06850	0.06503	0.00113	0.01720	0.00040	0.04580	0.03698	0.00667	0.24170	82.916	68.051	619	15	19.927	245	35.609	21.681	0	229.063
###	8	16	18	0.05678	0.06249	0.00107	0.01902	0.00040	0.04481	0.04071	0.00632	0.23159	68.726	65.388	586	14	22.044	245	34.840	23.869	0	215.712
###	8	16	19	0.05127	0.06136	0.00103	0.01973	0.00040	0.04349	0.03948	0.00605	0.22280	62.066	64.208	561	13	22.862	245	33.810	23.151	0	206.916
###	8	16	20	0.05453	0.05968	0.00104	0.01839	0.00040	0.04135	0.04031	0.00613	0.22183	66.011	62.452	569	13	21.312	245	32.148	23.634	0	206.385
###	8	16	21	0.05695	0.05792	0.00105	0.01770	0.00040	0.04168	0.03890	0.00620	0.22081	68.937	60.614	575	14	20.509	245	32.407	22.811	0	206.112
###	8	16	22	0.05449	0.05401	0.00098	0.01802	0.00040	0.04109	0.03682	0.00579	0.21160	65.956	56.512	537	13	20.886	245	31.950	21.587	0	197.686
###	8	16	23	0.04573	0.05090	0.00090	0.01679	0.00040	0.03989	0.04136	0.00533	0.20129	55.352	53.259	494	12	19.455	245	31.016	24.250	0	184.083
###	8	16	24	0.04187	0.04845	0.00082	0.01347	0.00040	0.04036	0.04026	0.00482	0.19044	50.681	50.695	447	11	15.613	245	31.378	23.603	0	172.673
###	8	17	1	0.03523	0.04704	0.00078	0.01638	0.00040	0.03848	0.03968	0.00462	0.18261	42.644	49.226	428	10	18.980	245	29.916	23.267	0	164.717
###	8	17	2	0.03144	0.04438	0.00077	0.01720	0.00040	0.03638	0.03598	0.00451	0.17106	38.053	46.443	418	10	19.930	245	28.286	21.099	0	154.485
###	8	17	3	0.02894	0.04301	0.00075	0.01766	0.00040	0.03604	0.03347	0.00440	0.16467	35.035	45.006	408	10	20.469	245	28.018	19.627	0	148.818
###	8	17	4	0.02758	0.04228	0.00076	0.01735	0.00040	0.03646	0.03064	0.00445	0.15992	33.388	44.239	413	10	20.105	245	28.349	17.967	0	144.716
###	8	17	5	0.02709	0.04513	0.00080	0.01754	0.00040	0.03831	0.02827	0.00472	0.16227	32.798	47.229	438	10	20.331	245	29.785	16.575	0	147.411
###	8	17	6	0.02788	0.05218	0.00090	0.01881	0.00040	0.04238	0.02973	0.00532	0.17759	33.747	54.600	493	12	21.803	245	32.949	17.429	0	161.278
###	8	17	7	0.03081	0.06218	0.00103	0.01995	0.00040	0.04712	0.03432	0.00606	0.20186	37.301	65.063	562	13	23.117	245	36.635	20.120	0	183.057
###	8	17	8	0.03462	0.06768	0.00112	0.02064	0.00040	0.04892	0.03625	0.00657	0.21619	41.903	70.820	609	14	23.924	245	38.032	21.253	0	196.803
###	8	17	9	0.03654	0.07041	0.00114	0.02264	0.00040	0.05001	0.03670	0.00674	0.22459	44.231	73.683	625	15	26.241	245	38.882	21.517	0	205.440
###	8	17	10	0.03934	0.07306	0.00117	0.02320	0.00040	0.05061	0.03780	0.00688	0.23245	47.621	76.454	638	15	26.881	245	39.348	22.163	0	213.366
###	8	17	11	0.04421	0.07357	0.00119	0.02323	0.00040	0.05018	0.03484	0.00702	0.23464	53.516	76.987	651	15	26.922	245	39.011	20.429	0	217.777
###	8	17	12	0.05182	0.07288	0.00118	0.02108	0.00040	0.05012	0.03839	0.00694	0.24282	62.733	76.267	644	15	24.426	245	38.971	22.512	0	225.812
###	8	17	13	0.05218	0.07509	0.00120	0.02160	0.00040	0.05109	0.03683	0.00707	0.24546	63.160	78.572	656	16	25.034	245	39.724	21.597	0	229.003
###	8	17	14	0.04993	0.07441	0.00118	0.02271	0.00040	0.04959	0.03694	0.00698	0.24214	60.443	77.864	647	15	26.312	245	38.559	21.657	0	225.743
###	8	17	15	0.05525	0.07279	0.00116	0.02196	0.00040	0.04785	0.03649	0.00681	0.24271	66.876	76.171	632	15	25.451	245	37.201	21.395	0	227.987
###	8	17	16	0.06571	0.06959	0.00113	0.02013	0.00040	0.04678	0.03440	0.00667	0.24481	79.545	72.822	619	15	23.332	245	36.367	20.169	0	233.114
###	8	17	17	0.06436	0.06588	0.00109	0.01958	0.00040	0.04507	0.03332	0.00642	0.23611	77.904	68.941	596	14	22.685	245	35.042	19.536	0	224.963
###	8	17	18	0.05448	0.06295	0.00106	0.02156	0.00040	0.04443	0.03762	0.00623	0.22872	65.941	65.875	578	14	24.988	245	34.545	22.058	0	214.245
###	8	17	19	0.05177	0.06186	0.00100	0.02110	0.00040	0.04323	0.03829	0.00591	0.22356	62.672	64.732	548	13	24.447	245	33.609	22.451	0	208.717
###	8	17	20	0.05397	0.06021	0.00099	0.02044	0.00040	0.04237	0.04083	0.00582	0.22503	65.329	63.007	540	13	23.692	245	32.941	23.939	0	209.706
###	8	17	21	0.06139	0.05805	0.00102	0.01826	0.00040	0.04320	0.04011	0.00598	0.22841	74.317	60.745	555	13	21.163	245	33.586	23.518	0	214.143
###	8	17	22	0.05729	0.05550	0.00096	0.01834	0.00040	0.04143	0.03821	0.00568	0.21781	69.354	58.080	527	12	21.248	245	32.209	22.405	0	204.081
###	8	17	23	0.04487	0.05209	0.00087	0.01774	0.00040	0.04025	0.04122	0.00514	0.20257	54.311	54.507	477	11	20.554	245	31.292	24.167	0	185.564
###	8	17	24	0.03990	0.05029	0.00082	0.01707	0.00040	0.04073	0.04031	0.00481	0.19433	48.300	52.624	447	11	19.784	245	31.670	23.635	0	176.715
###	8	18	1	0.03445	0.04720	0.00079	0.01638	0.00040	0.03826	0.04120	0.00464	0.18331	41.707	49.390	431	10	18.979	245	29.742	24.157	0	164.661
###	8	18	2	0.03074	0.04466	0.00077	0.01720	0.00040	0.03679	0.03825	0.00453	0.17333	37.215	46.729	420	10	19.929	245	28.600	22.425	0	155.574
###	8	18	3	0.02829	0.04310	0.00075	0.01766	0.00040	0.03522	0.03493	0.00442	0.16478	34.250	45.099	410	10	20.469	245	27.383	20.481	0	148.348
###	8	18	4	0.02693	0.04221	0.00076	0.01735	0.00040	0.03761	0.03104	0.00447	0.16077	32.597	44.174	415	10	20.105	245	29.239	18.202	0	144.988
###	8	18	5	0.02643	0.04544	0.00081	0.01754	0.00040	0.03911	0.02859	0.00474	0.16306	31.995	47.550	440	10	20.330	245	30.410	16.763	0	147.744
###	8	18	6	0.02712	0.05305	0.00091	0.01882	0.00040	0.04162	0.03038	0.00534	0.17762	32.828	55.511	496	12	21.804	245	32.356	17.812	0	161.064
###	8	18	7	0.03000	0.06312	0.00103	0.01995	0.00040	0.04708	0.03652	0.00609	0.20419	36.316	66.050	565	13	23.118	245	36.604	21.411	0	184.322
###	8	18	8	0.03370	0.06845	0.00112	0.02064	0.00040	0.04807	0.03761	0.00660	0.21659	40.792	71.628	612	14	23.919	245	37.370	22.055	0	196.637
###	8	18	9	0.03565	0.07067	0.00115	0.02264	0.00040	0.04797	0.03721	0.00678	0.22246	43.151	73.946	629	15	26.239	245	37.297	21.815	0	203.337
###	8	18	10	0.03842	0.07280	0.00117	0.02319	0.00040	0.04996	0.03795	0.00691	0.23080	46.504	76.176	641	15	26.879	245	38.846	22.250	0	211.557
###	8	18	11	0.04324	0.07353	0.00120	0.02323	0.00040	0.04986	0.03479	0.00705	0.23328	52.335	76.940	654	15	26.922	245	38.762	20.396	0	216.271
###	8	18	12	0.05080	0.07286	0.00118	0.02108	0.00040	0.04952	0.03812	0.00697	0.24094	61.494	76.244	647	15	24.426	245	38.504	22.349	0	223.925
###	8	18	13	0.05104	0.07488	0.00121	0.02160	0.00040	0.05059	0.03771	0.00710	0.24453	61.781	78.357	659	16	25.035	245	39.333	22.108	0	227.533
###	8	18	14	0.04879	0.07429	0.00119	0.02271	0.00040	0.05093	0.03897	0.00701	0.24428	59.056	77.741	651	15	26.316	245	39.597	22.847	0	226.468
###	8	18	15	0.05402	0.07218	0.00116	0.02197	0.00040	0.04963	0.03826	0.00685	0.24446	65.384	75.531	635	15	25.459	245	38.585	22.431	0	228.286
###	8	18	16	0.06438	0.06912	0.00114	0.02015	0.00040	0.04889	0.03771	0.00670	0.24848	77.930	72.328	622	15	23.354	245	38.008	22.109	0	234.610
###	8	18	17	0.06294	0.06596	0.00110	0.01958	0.00040	0.04635	0.03661	0.00645	0.23939	76.184	69.021	599	14	22.694	245	36.038	21.468	0	226.262
###	8	18	18	0.05305	0.06292	0.00106	0.02157	0.00040	0.04580	0.04007	0.00626	0.23112	64.217	65.846	580	14	24.993	245	35.607	23.492	0	214.994
###	8	18	19	0.05040	0.06209	0.00101	0.02110	0.00040	0.04447	0.04043	0.00594	0.22584	61.012	64.975	551	13	24.453	245	34.573	23.705	0	209.528
###	8	18	20	0.05264	0.06072	0.00099	0.02045	0.00040	0.04323	0.04077	0.00585	0.22505	63.716	63.534	543	13	23.695	245	33.612	23.907	0	209.265
###	8	18	21	0.05999	0.05903	0.00102	0.01826	0.00040	0.04403	0.03915	0.00601	0.22791	72.621	61.773	558	13	21.164	245	34.236	22.956	0	213.566
###	8	18	22	0.05603	0.05543	0.00097	0.01834	0.00040	0.04249	0.03743	0.00571	0.21679	67.824	58.006	529	13	21.249	245	33.035	21.948	0	202.848
###	8	18	23	0.04376	0.05238	0.00088	0.01774	0.00040	0.04197	0.04222	0.00517	0.20451	52.971	54.813	479	11	20.556	245	32.634	24.753	0	186.462
###	8	18	24	0.03902	0.05054	0.00082	0.01707	0.00040	0.04168	0.04231	0.00484	0.19668	47.234	52.888	449	11	19.785	245	32.403	24.806	0	177.821
###	8	19	1	0.03037	0.04685	0.00081	0.01638	0.00040	0.03876	0.04309	0.00478	0.18144	36.760	49.030	444	10	18.980	245	30.133	25.268	0	160.870
###	8	19	2	0.02784	0.04428	0.00079	0.01720	0.00040	0.03760	0.04120	0.00467	0.17398	33.705	46.330	433	10	19.930	245	29.235	24.157	0	154.046
###	8	19	3	0.02593	0.04266	0.00077	0.01766	0.00040	0.03742	0.03728	0.00456	0.16668	31.389	44.643	423	10	20.470	245	29.093	21.856	0	148.130
###	8	19	4	0.02454	0.04204	0.00078	0.01735	0.00040	0.03834	0.03179	0.00461	0.15984	29.705	43.989	427	10	20.106	245	29.805	18.640	0	142.928
###	8	19	5	0.02395	0.04503	0.00083	0.01754	0.00040	0.04110	0.03080	0.00489	0.16455	28.993	47.125	453	11	20.330	245	31.957	18.058	0	147.173
###	8	19	6	0.02344	0.05177	0.00093	0.01882	0.00040	0.04390	0.03187	0.00550	0.17662	28.374	54.173	511	12	21.805	245	34.128	18.684	0	157.932
###	8	19	7	0.02620	0.06114	0.00107	0.01995	0.00040	0.04745	0.03630	0.00628	0.19879	31.717	63.979	582	14	23.118	245	36.891	21.286	0	177.834
###	8	19	8	0.02867	0.06616	0.00115	0.02065	0.00040	0.04819	0.03694	0.00680	0.20896	34.706	69.228	631	15	23.925	245	37.469	21.658	0	187.877
###	8	19	9	0.03085	0.06829	0.00118	0.02265	0.00040	0.04895	0.03668	0.00698	0.21598	37.343	71.461	648	15	26.242	245	38.061	21.505	0	195.520
###	8	19	10	0.03308	0.07035	0.00121	0.02319	0.00040	0.05004	0.03728	0.00712	0.22267	40.041	73.612	660	16	26.879	245	38.906	21.857	0	202.218
###	8	19	11	0.03731	0.07062	0.00123	0.02323	0.00040	0.04833	0.03369	0.00727	0.22209	45.168	73.903	674	16	26.920	245	37.577	19.754	0	204.258
###	8	19	12	0.04439	0.06999	0.00122	0.02108	0.00040	0.04869	0.03714	0.00719	0.23009	53.732	73.238	667	16	24.427	245	37.857	21.775	0	211.957
###	8	19	13	0.04331	0.07257	0.00124	0.02160	0.00040	0.05010	0.03573	0.00732	0.23227	52.425	75.940	679	16	25.032	245	38.952	20.947	0	214.237
###	8	19	14	0.04109	0.07209	0.00123	0.02270	0.00040	0.04845	0.03608	0.00723	0.22926	49.734	75.435	670	16	26.311	245	37.670	21.155	0	211.237
###	8	19	15	0.04535	0.06985	0.00120	0.02196	0.00040	0.04635	0.03610	0.00705	0.22827	54.899	73.095	654	15	25.453	245	36.036	21.169	0	211.568
###	8	19	16	0.05485	0.06721	0.00117	0.02014	0.00040	0.04649	0.03285	0.00690	0.23000	66.390	70.327	640	15	23.335	245	36.143	19.264	0	216.359
###	8	19	17	0.05307	0.06384	0.00113	0.01958	0.00040	0.04391	0.03274	0.00665	0.22131	64.234	66.805	617	15	22.690	245	34.140	19.197	0	207.943
###	8	19	18	0.04311	0.06101	0.00109	0.02156	0.00040	0.04279	0.03765	0.00645	0.21407	52.188	63.845	598	14	24.989	245	33.271	22.073	0	197.224
###	8	19	19	0.04122	0.06027	0.00104	0.02110	0.00040	0.04197	0.03706	0.00612	0.20917	49.897	63.070	568	13	24.447	245	32.628	21.729	0	192.599
###	8	19	20	0.04408	0.05857	0.00102	0.02044	0.00040	0.04150	0.03669	0.00603	0.20873	53.357	61.286	559	13	23.693	245	32.266	21.511	0	192.931
###	8	19	21	0.05176	0.05687	0.00105	0.01826	0.00040	0.04200	0.03597	0.00620	0.21251	62.650	59.509	575	14	21.163	245	32.653	21.093	0	197.903

###	8	19	22	0.04864	0.05395	0.00100	0.01834	0.00040	0.03975	0.03504	0.00588	0.20299	58.874	56.453	545	13	21.249	245	30.907	20.547	0	188.833
###	8	19	23	0.03717	0.05050	0.00090	0.01774	0.00040	0.03899	0.03764	0.00532	0.18866	44.996	52.849	494	12	20.556	245	30.310	22.068	0	171.531
###	8	19	24	0.03359	0.04842	0.00085	0.01707	0.00040	0.03907	0.03670	0.00498	0.18107	40.655	50.666	462	11	19.784	245	30.372	21.522	0	163.718
###	8	20	1	0.03077	0.04572	0.00079	0.01650	0.00040	0.03696	0.03729	0.00465	0.17306	37.250	47.838	431	10	19.116	245	28.736	21.863	0	155.490
###	8	20	2	0.02780	0.04282	0.00077	0.01610	0.00040	0.03559	0.03557	0.00451	0.16356	33.655	44.812	419	10	18.663	245	27.671	20.853	0	146.329
###	8	20	3	0.02663	0.04095	0.00075	0.01611	0.00040	0.03528	0.03375	0.00441	0.15828	32.236	42.850	409	10	18.673	245	27.433	19.786	0	141.643
###	8	20	4	0.02393	0.04076	0.00076	0.01626	0.00040	0.03507	0.03002	0.00446	0.15163	28.963	42.651	413	10	18.838	245	27.263	17.600	0	135.984
###	8	20	5	0.02282	0.04383	0.00080	0.01689	0.00040	0.03690	0.02771	0.00474	0.15409	27.627	45.862	440	10	19.572	245	28.693	16.245	0	138.694
###	8	20	6	0.02200	0.05093	0.00088	0.01734	0.00040	0.03979	0.02927	0.00518	0.16579	26.636	53.290	480	11	20.093	245	30.938	17.163	0	148.856
###	8	20	7	0.02607	0.05935	0.00100	0.01881	0.00040	0.04353	0.03458	0.00587	0.18960	31.556	62.101	545	13	21.796	245	33.843	20.274	0	170.373
###	8	20	8	0.02609	0.06449	0.00108	0.02048	0.00040	0.04517	0.03539	0.00638	0.19948	31.577	67.487	592	14	23.735	245	35.119	20.748	0	179.518
###	8	20	9	0.03036	0.06658	0.00111	0.02156	0.00040	0.04565	0.03549	0.00655	0.20769	36.755	69.670	607	14	24.980	245	35.489	20.806	0	188.568
###	8	20	10	0.03158	0.06828	0.00115	0.02177	0.00040	0.04713	0.03725	0.00676	0.21431	38.229	71.445	627	15	25.227	245	36.643	21.844	0	194.275
###	8	20	11	0.03537	0.06831	0.00115	0.02202	0.00040	0.04564	0.03290	0.00679	0.21259	42.811	71.483	630	15	25.520	245	35.486	19.290	0	195.481
###	8	20	12	0.04098	0.06727	0.00114	0.02060	0.00040	0.04479	0.03633	0.00669	0.21819	49.608	70.392	620	15	23.873	245	34.820	21.304	0	200.877
###	8	20	13	0.04560	0.06848	0.00112	0.01912	0.00040	0.04547	0.03688	0.00662	0.22369	55.198	71.657	614	15	22.157	245	35.353	21.626	0	206.865
###	8	20	14	0.04416	0.06700	0.00110	0.01942	0.00040	0.04429	0.03757	0.00646	0.22041	53.459	70.114	599	14	22.509	245	34.432	22.031	0	203.405
###	8	20	15	0.04169	0.06378	0.00106	0.02054	0.00040	0.04090	0.03554	0.00627	0.21018	50.468	66.736	582	14	23.808	245	31.797	20.839	0	194.489
###	8	20	16	0.05531	0.06025	0.00105	0.01641	0.00040	0.04024	0.03303	0.00616	0.21284	66.951	63.044	572	14	19.017	245	31.283	19.368	0	200.494
###	8	20	17	0.05892	0.05657	0.00102	0.01429	0.00040	0.03896	0.03743	0.00601	0.21359	71.316	59.191	557	13	16.563	245	30.290	21.946	0	200.123
###	8	20	18	0.05283	0.05436	0.00097	0.01502	0.00040	0.03863	0.03638	0.00571	0.20429	63.954	56.880	529	13	17.408	245	30.032	21.331	0	190.392
###	8	20	19	0.04433	0.05268	0.00095	0.01703	0.00040	0.03734	0.03672	0.00559	0.19504	53.657	55.128	519	12	19.739	245	29.034	21.528	0	179.862
###	8	20	20	0.04066	0.05130	0.00093	0.01845	0.00040	0.03541	0.03620	0.00546	0.18881	49.218	53.686	506	12	21.383	245	27.529	21.226	0	173.806
###	8	20	21	0.04759	0.04864	0.00094	0.01602	0.00040	0.03497	0.03452	0.00553	0.18861	57.609	50.901	513	12	18.559	245	27.190	20.239	0	175.269
###	8	20	22	0.04894	0.04396	0.00091	0.01545	0.00040	0.03166	0.03706	0.00535	0.18372	59.239	46.001	496	12	17.910	245	24.615	21.727	0	170.245
###	8	20	23	0.04337	0.03983	0.00084	0.01528	0.00040	0.02889	0.03730	0.00496	0.17086	52.494	41.676	460	11	17.713	245	22.465	21.869	0	156.932
###	8	20	24	0.03505	0.03783	0.00078	0.01565	0.00040	0.02762	0.03742	0.00457	0.15931	42.426	39.585	424	10	18.132	245	21.477	21.939	0	144.238
###	8	21	1	0.03355	0.03724	0.00078	0.01696	0.00040	0.02732	0.03172	0.00460	0.15258	40.617	38.967	427	10	19.655	245	21.245	18.596	0	139.762
###	8	21	2	0.02959	0.03597	0.00077	0.01800	0.00040	0.02702	0.02093	0.00452	0.13720	35.823	37.636	419	10	20.863	245	21.010	12.274	0	128.281
###	8	21	3	0.02671	0.03544	0.00074	0.01803	0.00040	0.02679	0.01768	0.00435	0.13012	32.328	37.084	403	10	20.897	245	20.826	10.364	0	122.155
###	8	21	4	0.02586	0.03591	0.00072	0.01783	0.00040	0.02737	0.01683	0.00426	0.12918	31.300	37.579	396	9	20.659	245	21.276	9.869	0	121.333
###	8	21	5	0.02336	0.03722	0.00073	0.01864	0.00040	0.02817	0.01692	0.00432	0.12975	28.278	38.945	401	9	21.595	245	21.902	9.919	0	121.295
###	8	21	6	0.02453	0.04035	0.00075	0.01746	0.00040	0.03005	0.01939	0.00439	0.13730	29.688	42.218	407	10	20.230	245	23.364	11.368	0	127.531
###	8	21	7	0.02665	0.04349	0.00081	0.01805	0.00040	0.03115	0.01963	0.00478	0.14495	32.263	45.507	443	10	20.914	245	24.215	11.507	0	135.106
###	8	21	8	0.03067	0.04616	0.00088	0.01985	0.00040	0.03263	0.01952	0.00517	0.15528	37.123	48.305	480	11	23.008	245	25.368	11.443	0	145.983
###	8	21	9	0.03422	0.04836	0.00090	0.02081	0.00040	0.03251	0.01938	0.00530	0.16187	41.426	50.600	492	12	24.113	245	25.274	11.361	0	153.522
###	8	21	10	0.03827	0.04928	0.00095	0.02192	0.00040	0.03255	0.01882	0.00557	0.16775	46.322	51.564	517	12	25.407	245	25.304	11.034	0	160.405
###	8	21	11	0.04231	0.04869	0.00095	0.02265	0.00040	0.03143	0.01862	0.00561	0.17065	51.217	50.947	520	12	26.249	245	24.432	10.916	0	164.538
###	8	21	12	0.04301	0.04717	0.00092	0.02293	0.00040	0.03014	0.01865	0.00540	0.16862	52.063	49.362	501	12	26.571	245	23.436	10.935	0	163.126
###	8	21	13	0.04568	0.04668	0.00092	0.02204	0.00040	0.02930	0.01762	0.00545	0.16810	55.298	48.852	506	12	25.541	245	22.778	10.331	0	163.563
###	8	21	14	0.04481	0.04657	0.00094	0.02193	0.00040	0.02927	0.01781	0.00553	0.16726	54.246	48.735	513	12	25.419	245	22.757	10.441	0	162.369
###	8	21	15	0.04875	0.04622	0.00091	0.02049	0.00040	0.02763	0.01755	0.00536	0.16731	59.010	48.364	497	12	23.748	245	21.479	10.292	0	163.647
###	8	21	16	0.05085	0.04553	0.00093	0.02076	0.00040	0.02730	0.01715	0.00550	0.16841	61.549	47.645	510	12	24.053	245	21.223	10.056	0	165.294
###	8	21	17	0.05034	0.04448	0.00091	0.02017	0.00040	0.02687	0.01679	0.00534	0.16528	60.934	46.541	495	12	23.372	245	20.889	9.843	0	162.332
###	8	21	18	0.05555	0.04318	0.00089	0.01899	0.00040	0.02593	0.01651	0.00526	0.16671	67.241	45.181	488	12	22.005	245	20.162	9.683	0	165.016
###	8	21	19	0.05964	0.04204	0.00086	0.01715	0.00040	0.02487	0.01603	0.00508	0.16606	72.190	43.989	471	11	19.876	245	19.332	9.399	0	165.513
###	8	21	20	0.05476	0.04128	0.00084	0.01794	0.00040	0.02423	0.01584	0.00495	0.16024	66.285	43.198	459	11	20.784	245	18.841	9.287	0	159.112
###	8	21	21	0.05136	0.03979	0.00087	0.01988	0.00040	0.02403	0.01601	0.00513	0.15747	62.175	41.632	476	11	23.038	245	18.686	9.386	0	155.649
###	8	21	22	0.05430	0.03714	0.00085	0.01781	0.00040	0.02342	0.01610	0.00501	0.15503	65.728	38.866	465	11	20.636	245	18.211	9.441	0	153.603
###	8	21	23	0.04354	0.03540	0.00080	0.01974	0.00040	0.02159	0.01601	0.00471	0.14217	52.700	37.038	437	10	22.874	245	16.783	9.385	0	139.472
###	8	21	24	0.03816	0.03365	0.00075	0.01923	0.00040	0.02095	0.01608	0.00445	0.13368	46.193	35.215	412	10	22.281	245	16.291	9.430	0	130.078
###	8	22	1	0.03011	0.03273	0.00070	0.01896	0.00040	0.02080	0.01629	0.00415	0.12415	36.443	34.253	385	9	21.977	245	16.174	9.549	0	119.037
###	8	22	2	0.02726	0.03184	0.00068	0.01927	0.00040	0.02059	0.01575	0.00401	0.11981	33.004	33.321	372	9	22.327	245	16.008	9.235	0	114.521
###	8	22	3	0.02355	0.03139	0.00066	0.01978	0.00040	0.02068	0.01562	0.00391	0.11601	28.510	32.844	363	9	22.928	245	16.080	9.161	0	110.141
###	8	22	4	0.02221	0.03119	0.00066	0.01985	0.00040	0.02110	0.01578	0.00388	0.11508	26.886	32.639	360	9	23.008	245	16.408	9.252	0	108.807
###	8	22	5	0.02151	0.03201	0.00067	0.02005	0.00040	0.02200	0.01666	0.00394	0.11724	26.041	33.497	365	9	23.237	245	17.102	9.768	0	110.264
###	8	22	6	0.02056	0.03380	0.00068	0.02009	0.00040	0.02285	0.01826	0.00398	0.12061	24.882	35.368	369	9	23.283	245	17.762	10.709	0	112.628
###	8	22	7	0.02526	0.03538	0.00073	0.02040	0.00040	0.02324	0.01986	0.00427	0.12954	30.583	37.018	396	9	23.635	245	18.069	11.647	0	121.603
###	8	22	8	0.02748	0.03802	0.00078	0.02141	0.00040	0.02363	0.01934	0.00462	0.13567	33.267	39.785	428	10	24.808	245	18.370	11.339	0	128.251
###	8	22	9	0.03341	0.04057	0.00085	0.02171	0.00040	0.02382	0.01946	0.00498	0.14519	40.440	42.452	462	11	25.156	245	18.522	11.413	0	138.701
###	8	22	10	0.03684	0.04213	0.00089	0.02282	0.00040	0.02502	0.01970	0.00525	0.15304	44.600	44.083	487	12	26.447	245	19.449	11.551	0	146.874
###	8	22	11	0.03819	0.04342	0.00090	0.02306	0.00040	0.02521	0.02012	0.00530	0.15661	46.232	45.438	492	12	26.725	245	19.598	11.800	0	150.541
###	8	22	12	0.04301	0.04361	0.00089	0.02264	0.00040	0.02534	0.01972	0.00522	0.16083	52.064	45.631	484	11	26.240	245	19.700	11.563	0	155.939
###	8	22	13	0.04095	0.04382	0.00088	0.02327	0.00040	0.02471	0.01956	0.00519	0.15877	49.569	45.852	481	11	26.963	245	19.213	11.471	0	153.806
###	8	22	14	0.04283	0.04418	0.00087	0.02317	0.00040	0.02487	0.01952	0.00515	0.16100	51.845	46.233	478	11	26.852	245	19.338	11.446	0	156.449
###	8	22	15	0.04414	0.04406	0.00086	0.02271	0.00040	0.02447	0.01930	0.00506	0.16100	53.425	46.109	470	11	26.316	245	19.022	11.317	0	156.916
###	8	22	16	0.05022	0.04374	0.00087	0.02191	0.00040	0.02448	0.01811	0.00512	0.16485	60.795	45.771	475	11	25.393	245	19.033	10.618	0	162.342
###	8	22	17	0.05522	0.04266	0.00087	0.02086	0.00040	0.02406	0.01725	0.00510	0.16641	66.847	44.645	473	11	24.171	245	18.702	10.112	0	165.207
###	8	22	18	0.05285	0.04002	0.00085	0.02142	0.00040	0.02380	0.01684	0.00502	0.16119	63.968	41.877	466	11	24.819	245	18.500	9.876	0	159.763
###	8	22	19	0.04808	0.03880	0.00083	0.02218	0.00040	0.02408	0.01639	0.00488	0.15564	58.195	40.606	453	11	25.699	245	18.725	9.610	0	153.544
###	8	22	20	0.05091	0.03805	0.00082	0.02195	0.00040	0.02478	0.01683	0.00485	0.15860	61.632	39.821	450	11	25.436	245	19.264	9.869	0	156.727
###	8	22	21	0.05506	0.03831	0.00084	0.02168	0.00040	0.02563	0.01695	0.00495	0.16383	66.651	40.093	459	11	25.129	245	19.931	9.937	0	162.456
###	8	22	22	0.05701	0.03835	0.00081	0.01888	0.00040	0.02808	0.01737	0.00476	0.16567	69.013	40.130	442	10	21.883	245	21.835	10.185	0	163.744
###	8	22	23	0.04260	0.03925	0.00075	0.01959	0.00040	0.03020	0.01932	0.00443	0.15654	51.566	41.073	411	10	22.701	245	23.479	11.330	0	150.815
###	8	22	24	0.03466	0.03889	0.00069	0.01875	0.00040	0.03184	0.02093	0.00409	0.15025	41.956	40.693	379	9	21.734	245	24.755	12.272	0	142.043
###	8	23	1	0.03506	0.03868	0.00073	0.01650	0.00040	0.03221	0.02226	0.00429	0.15013	42.434	40.479	398	9	19.125	245	25.044	13.051	0	140.786
###	8	23	2	0.03197	0.03794	0.00072	0.01639	0.00040	0.03210	0.02139	0.00425	0.14516	38.701	39.697	394	9	18.997	245	24.959	12.540	0	135.545
###	8	23	3	0.02710	0.03801	0.00071	0.01708	0.00040	0.03289	0.02184	0.00420	0.14222	32.808	39.770	389	9	19.790	245	25.569	12.804	0	131.385
###	8	23	4	0.02593	0.03947	0.00074	0.01633	0.00040	0.03515	0.02479	0.00436	0.14716	31.383	41.299	404	10	18.924	245	27.328	14.538	0	134.131
###	8	23	5	0.02409	0.04271	0.00078	0.01695	0.00040	0.03742	0.02730	0.00460	0.15425	29.162	44.691	427	10	19.644	245	29.090	16.007	0	139.277
###	8	23	6	0.02639	0.05021	0.00087	0.01648	0.00040	0.04068	0.02891	0.00513	0.16908	31.949	52.543	476	11	19.102	245	31.626	16.949	0	152.903
###	8	23	7	0.03111	0.05998	0.00101	0.01626	0.00040	0.04565	0.03447	0.00595	0.19483	37.664	62.761	552	13	18.846	245	35.494	20.213	0	175.787
###	8	23	8	0.03330	0.06596	0.00111	0.01764	0.00040	0.04764	0.03617	0.00652	0.20873	40.307	69.023	605	14	20.444	245	37.039	21.207	0	188.884
###	8	23	9	0.03983	0.06922	0.00115	0.01795	0.00040	0.04782	0.03578	0.00679	0.21895	48.214	72.437	630	15	20.807	245	37.179	20.978	0	200.505
###	8	23	10	0.04369	0.07143	0.00119	0.01895	0.00040	0.04936	0.03727	0.00703	0.22932	52.885	74.748	652	15	21.957	245	38.380	21.853	0	210.735
###	8	23	11	0.04930	0.07264	0.00121	0.01930	0.00040	0.04900	0.03611	0.00714	0.23510	59.682	76.011	663	16	22.364	245	38.095	21.174	0	218.249
###	8	23	12	0.05664	0.07180	0.00120	0.01765	0.00040	0.04885	0.03968	0.00710	0.24332	68.561	75.138	659	16	20.449	245	37.979	23.265	0	226.312
###	8	23	13	0.06001	0.07440	0.00123	0.01697	0.00040	0.05069	0.03928	0.00725	0.25023	72.639	77.853	673	16	19.670	245	39.412	23.031	0	233.538
###	8	23	14	0.05184	0.07403	0.00122	0.01950	0.00040	0.05017	0.04039	0.00721	0.24475	62.745	77.463	669	16	22.601	245	39.003	23.680	0	226.423
###	8	23	15	0.05978	0.07170	0.00118	0.01814	0.00040	0.04839	0.03827	0.00696	0.24482	72.363	75.032	646	15	21.024	245	37.619	22.441	0	229.386
###	8	23	16	0.06458	0.06924	0.00117	0.01791	0.00040	0.04755	0.03579	0.00687	0.24350	78.179	72.456	637	15	20.755	245	36.968	20.987	0	230.241
###	8	23	17	0.06928	0.06552	0.00113	0.01719	0.00040	0.04631	0.03530	0.00668	0.24182	83.859	68.567	620	15	19.923	245	36.007	20.700	0	229.936
###	8	23	18	0.05753	0.06325	0.00107	0.01902	0.00040	0.04551	0.03900	0.00633	0.23211	69.639	66.187	587	14	22.044	245	35.382	22.869	0	216.966
###	8	23	19	0.05202	0.06167	0.00103	0.01973	0.00040	0.04433	0.03849	0.00606	0.22370	62.967	64.528	562	13	22.859	245	34.462	22.566	0	208.202
###	8	23	20	0.05525	0.05980	0.00104	0.01839	0.00040	0.04331	0.03909	0.00614	0.22342	66.875	62.579	570	13	21.310	245	33.671	22.920	0	208.184
###	8	23	21	0.05763	0.05824	0.00105	0.01770	0.00040	0.04293	0.03923	0.00621	0.22339	69.759	60.946	576	14	20.507	245	33.378	23.004	0	208.429
###	8	23	22	0.05512	0.05456	0.00098	0.01802	0.00040	0.04161	0.03756	0.00580	0.21405	66.721	57.097	538	13	20.884	245	32.347	22.022	0	199.867
###	8	23	23	0.04626	0.05110	0.00091	0.01679	0.00040	0.03987	0.03824	0.00533	0.19890	55.998	53.474	495	12	19.454	245	30.997	22.424	0	183.099
###	8	23	24	0.04234	0.04888	0.00082	0.01347	0.00040	0.04062	0.03663	0.00483	0.18799	51.255	51.150	448	11	15.612	245	31.582	21.476	0	171.779
###	8	24	1	0.03603	0.04753	0.00079	0.01638	0.00040	0.03829	0.03678	0.00465	0.18086	43.613	49.741	432	10	18.979	245	29.772	21.567	0	164.358
###	8	24	2	0.03215	0.04494	0.00077	0.01720	0.00040	0.03753	0.03527	0.00455	0.17281	38.919	47.025	422	10	19.927	245	29.182	20.683	0	156.412
###	8	24	3	0.02961	0.04357	0.00075	0.01766	0.00040	0.03694	0.03271	0.00443	0.16607	35.846	45.593	411	10	20.469	245	28.716	19.177	0	150.467
###	8	24	4	0.02826	0.04276	0.00076	0.01735	0.00040	0.03839	0.02865	0.00448	0.16105	34.206	44.743	416	10	20.104	245	29.847	16.799	0	146.370
###	8	24	5	0.02778	0.04584	0.00081	0.01754	0.00040	0.04047	0.02642	0.00476	0.16401	33.628	47.964	441	10	20.329	245	31.463	15.494	0	149.575
###	8	24	6	0.02866	0.05325	0.00091	0.01881	0.00040	0.04360	0.02907	0.00536	0.18006	34.698	55.719	497	12	21.802	245	33.898	17.047	0	163.918
###	8	24	7	0.03166	0.06273	0.00104	0.01995	0.00040	0.04769	0.03391	0.00611	0.20347	38.319	65.637	567	13	23.116	245	37.078	19.882	0	184.858
###	8	24	8	0.03557	0.06832	0.00112	0.02064	0.00040	0.04937	0.03425	0.00662	0.21628	43.051	71.493	614	15	23.921	245	38.382	20.079	0	197.802
###	8	24	9	0.03746	0.07078	0.00115	0.02264	0.00040	0.04918	0.03361	0.00679	0.22202	45.348	74.062	630	15	26.235	245	38.239	19.708	0	204.483
###	8	24	10	0.04030	0.07307	0.00118	0.02319	0.00040	0.05064	0.03346	0.00693	0.22915	48.777	76.457	643	15	26.874	245	39.371	19.616	0	211.999
###	8	24	11	0.04522	0.07382	0.00120	0.02323	0.00040	0.05011	0.03096	0.00707	0.23201	54.737	77.252	656	16	26.916	245	38.963	18.153	0	216.937
###	8	24	12	0.05288	0.07321	0.00119	0.02107	0.00040	0.04974	0.03459	0.00699	0.24007	64.014	76.603	649	15	24.420	245	38.674	20.279	0	224.900
###	8	24	13	0.05336	0.07570	0.00121	0.02160	0.00040	0.05106	0.03427	0.00712	0.24473	64.587	79.217	661	16	25.030	245	39.701	20.096	0	229.552
###	8	24	14	0.05112	0.07524	0.00119	0.02270	0.00040	0.05031	0.03541	0.00703	0.24341	61.877	78.736	652	15	26.310	245	39.115	20.765	0	227.716
###	8	24	15	0.05652	0.07351	0.00117	0.02196	0.00040	0.04801	0.03518	0.00687	0.24361	68.418	76.917	637	15	25.452	245	37.325	20.630	0	229.638
###	8	24	16	0.06709	0.07045	0.00114	0.02013	0.00040	0.04793	0.03438	0.00672	0.24825	81.215	73.724	623	15	23.330	245	37.268	20.160	0	236.581
###	8	24	17	0.06583	0.06662	0.00110	0.01957	0.00040	0.04535	0.03329	0.00647	0.23864	79.683	69.718	600	14	22.682	245	35.258	19.522	0	227.723
###	8	24	18	0.05595	0.06383	0.00106	0.02156	0.00040	0.04469	0.03710	0.00627	0.23086	67.724	66.796	582	14	24.986	245	34.742	21.753	0	216.842
###	8	24	19	0.05319	0.06213	0.00101	0.02109	0.00040	0.04397	0.03590	0.00596	0.22366	64.389	65.019	552	13	24.445	245	34.189	21.051	0	209.904
###	8	24	20	0.05535	0.06061	0.00100	0.02044	0.00040	0.04347	0.03678	0.00587	0.22390	66.997	63.419	544	13	23.690	245	33.793	21.564	0	210.267
###	8	24	21	0.06284	0.05881	0.00102	0.01826	0.00040	0.04405	0.03528	0.00603	0.22670	76.072	61.545	559	13	21.160	245	34.246	20.685	0	214.527
###	8	24	22	0.05860	0.05557	0.00097	0.01833	0.00040	0.04218	0.03460	0.00572	0.21637	70.936	58.150	531	13	21.247	245	32.794	20.286	0	204.201
###	8	24	23	0.04601	0.05229	0.00088	0.01774	0.00040	0.04138	0.03719	0.00518	0.20107	55.697	54.715	481	11	20.553	245	32.176	21.807	0	185.685
###	8	24	24	0.04081	0.05037	0.00082	0.01707	0.00040	0.04123	0.03721	0.00485	0.19276	49.402	52.704	450	11	19.782	245	32.052	21.819	0	176.465
###	8	25	1	0.04067	0.05061	0.00085	0.01638	0.00040	0.04026	0.03718	0.00501	0.19135	49.235	52.961	465	11	18.977	245	31.299	21.798	0	174.991
###	8	25	2	0.03563	0.04802	0.00083	0.01720	0.00040	0.03823	0.03536	0.00489	0.18056	43.128	50.250	454	11	19.927	245	29.724	20.734	0	164.474
###	8	25	3	0.03251	0.04622	0.00081	0.01766	0.00040	0.03757	0.03440	0.00477	0.17434	39.352	48.363	443	10	20.467	245	29.211	20.172	0	158.264
###	8	25	4	0.03034	0.04488	0.00082	0.01735	0.00040	0.03871	0.03163	0.00483	0.16895	36.731	46.965	448	11	20.103	245	30.093	18.544	0	153.141
###	8	25	5	0.03011	0.04776	0.00087	0.01754	0.00040	0.04074	0.02761	0.00512	0.17015	36.446	49.974	475	11	20.328	245	31.677	16.189	0	155.346
###	8	25	6	0.03091	0.05530	0.00098	0.01881	0.00040	0.04357	0.03012	0.00577	0.18584	37.414	57.866	535	13	21.802	245	33.872	17.658	0	169.405
###	8	25	7	0.03398	0.06510	0.00112	0.01995	0.00040	0.04753	0.03415	0.00658	0.20879	41.132	68.120	610	14	23.116	245	36.951	20.024	0	190.213
###	8	25	8	0.03795	0.06969	0.00121	0.02065	0.00040	0.04919	0.03594	0.00713	0.22215	45.940	72.928	661	16	23.925	245	38.243	21.071	0	203.029
###	8	25	9	0.04217	0.07192	0.00124	0.02264	0.00040	0.04973	0.03624	0.00731	0.23164	51.040	75.259	678	16	26.239	245	38.661	21.247	0	213.387
###	8	25	10	0.04640	0.07423	0.00127	0.02320	0.00040	0.05243	0.03899	0.00746	0.24437	56.167	77.674	692	16	26.882	245	40.765	22.860	0	225.300
###	8	25	11	0.05273	0.07534	0.00129	0.02323	0.00040	0.05210	0.03657	0.00761	0.24928	63.828	78.837	706	17	26.922	245	40.509	21.445	0	232.509
###	8	25	12	0.06091	0.07443	0.00128	0.02108	0.00040	0.05197	0.04127	0.00753	0.25887	73.736	77.885	698	17	24.427	245	40.403	24.200	0	241.612
###	8	25	13	0.06169	0.07678	0.00130	0.02160	0.00040	0.05284	0.04112	0.00767	0.26339	74.679	80.341	711	17	25.033	245	41.079	24.110	0	246.215
###	8	25	14	0.06039	0.07616	0.00128	0.02271	0.00040	0.05085	0.04221	0.00757	0.26157	73.098	79.697	702	17	26.313	245	39.533	24.751	0	244.355
###	8	25	15	0.06445	0.07464	0.00125	0.02196	0.00040	0.05001	0.04212	0.00739	0.26223	78.018	78.110	685	16	25.452	245	38.878	24.697	0	246.103
###	8	25	16	0.07479	0.07190	0.00123	0.02014	0.00040	0.04827	0.04112	0.00723	0.26507	90.529	75.242	671	16	23.335	245	37.528	24.111	0	251.677
###	8	25	17	0.07393	0.06922	0.00118	0.01958	0.00040	0.04737	0.03983	0.00696	0.25847	89.494	72.438	646	15	22.690	245	36.825	23.352	0	245.706
###	8	25	18	0.06358	0.06621	0.00115	0.02157	0.00040	0.04706	0.04401	0.00675	0.25072	76.960	69.282	626	15	24.994	245	36.590	25.805	0	234.518
###	8	25	19	0.06114	0.06439	0.00109	0.02110	0.00040	0.04513	0.04383	0.00641	0.24348	74.003	67.378	595	14	24.453	245	35.087	25.699	0	227.474
###	8	25	20	0.06150	0.06265	0.00107	0.02045	0.00040	0.04483	0.04520	0.00632	0.24241	74.442	65.563	586	14	23.696	245	34.852	26.504	0	225.902
###	8	25	21	0.06660	0.06144	0.00110	0.01826	0.00040	0.04404	0.04396	0.00649	0.24230	80.614	64.294	602	14	21.165	245	34.243	25.778	0	226.956
###	8	25	22	0.06281	0.05871	0.00105	0.01834	0.00040	0.04248	0.04183	0.00616	0.23177	76.034	61.431	571	14	21.250	245	33.029	24.525	0	217.099
###	8	25	23	0.04917	0.05542	0.00095	0.01774	0.00040	0.04118	0.04364	0.00558	0.21406	59.520	57.990	517	12	20.556	245	32.017	25.588	0	196.445
###	8	25	24	0.04564	0.05355	0.00089	0.01707	0.00040	0.04027	0.04190	0.00522	0.20493	55.241	56.040	484	11	19.785	245	31.306	24.569	0	187.682
###	8	26	1	0.03696	0.04846	0.00080	0.01638	0.00040	0.03970	0.04264	0.00470	0.19003	44.741	50.710	436	10	18.980	245	30.864	25.003	0	170.989
###	8	26	2	0.03275	0.04621	0.00078	0.01720	0.00040	0.03832	0.04154	0.00459	0.18177	39.642	48.352	426	10	19.929	245	29.789	24.357	0	162.750
###	8	26	3	0.03015	0.04445	0.00076	0.01766	0.00040	0.03626	0.03823	0.00448	0.17239	36.496	46.518	415	10	20.471	245	28.191	22.414	0	154.760
###	8	26	4	0.02824	0.04401	0.00077	0.01735	0.00040	0.03819	0.03410	0.00453	0.16759	34.184	46.055	420	10	20.106	245	29.692	19.994	0	150.706
###	8	26	5	0.02791	0.04672	0.00082	0.01754	0.00040	0.04144	0.03269	0.00480	0.17232	33.787	48.887	445	11	20.330	245	32.218	19.165	0	155.090
###	8	26	6	0.02869	0.05402	0.00092	0.01882	0.00040	0.04419	0.03573	0.00541	0.18817	34.730	56.532	502	12	21.805	245	34.353	20.948	0	169.127
###	8	26	7	0.03111	0.06370	0.00105	0.01995	0.00040	0.04828	0.04131	0.00617	0.21197	37.653	66.657	572	14	23.117	245	37.540	24.225	0	190.023
###	8	26	8	0.03493	0.06873	0.00113	0.02064	0.00040	0.04937	0.04142	0.00669	0.22332	42.285	71.920	620	15	23.923	245	38.381	24.289	0	201.679
###	8	26	9	0.03827	0.07160	0.00116	0.02264	0.00040	0.04955	0.04044	0.00686	0.23094	46.330	74.928	636	15	26.240	245	38.526	23.713	0	210.634
###	8	26	10	0.04161	0.07429	0.00119	0.02319	0.00040	0.05117	0.04027	0.00700	0.23912	50.365	77.740	649	15	26.879	245	39.781	23.614	0	219.289
###	8	26	11	0.04640	0.07489	0.00121	0.02323	0.00040	0.05002	0.03655	0.00714	0.23984	56.161	78.367	662	16	26.923	245	38.889	21.433	0	222.697
###	8	26	12	0.05437	0.07383	0.00120	0.02108	0.00040	0.04971	0.04019	0.00706	0.24783	65.815	77.254	655	15	24.424	245	38.648	23.563	0	230.620
###	8	26	13	0.05511	0.07636	0.00122	0.02160	0.00040	0.05064	0.03931	0.00719	0.25183	66.709	79.901	667	16	25.031	245	39.372	23.049	0	234.991
###	8	26	14	0.05366	0.07555	0.00121	0.02270	0.00040	0.04955	0.03960	0.00710	0.24977	64.960	79.059	659	16	26.309	245	38.522	23.218	0	232.988
###	8	26	15	0.05856	0.07309	0.00118	0.02196	0.00040	0.04883	0.03906	0.00693	0.25000	70.882	76.479	643	15	25.452	245	37.963	22.902	0	234.581
###	8	26	16	0.06888	0.07011	0.00115	0.02013	0.00040	0.04794	0.03688	0.00679	0.25228	83.379	73.368	629	15	23.333	245	37.273	21.624	0	239.867
###	8	26	17	0.06841	0.06677	0.00111	0.01958	0.00040	0.04591	0.03544	0.00653	0.24414	82.814	69.872	606	14	22.685	245	35.693	20.777	0	232.706
###	8	26	18	0.05702	0.06405	0.00108	0.02156	0.00040	0.04513	0.04048	0.00634	0.23606	69.026	67.028	588	14	24.988	245	35.091	23.734	0	220.715
###	8	26	19	0.05428	0.06259	0.00102	0.02110	0.00040	0.04323	0.04066	0.00601	0.22929	65.709	65.495	558	13	24.448	245	33.610	23.840	0	213.918
###	8	26	20	0.05481	0.06165	0.00101	0.02044	0.00040	0.04220	0.04215	0.00593	0.22858	66.341	64.515	550	13	23.691	245	32.808	24.714	0	212.876
###	8	26	21	0.06143	0.05971	0.00103	0.01826	0.00040	0.04334	0.04237	0.00609	0.23262	74.356	62.481	565	13	21.162	245	33.694	24.843	0	217.360
###	8	26	22	0.05828	0.05652	0.00098	0.01834	0.00040	0.04225	0.03916	0.00578	0.22170	70.542	59.143	536	13	21.248	245	32.850	22.962	0	207.539
###	8	26	23	0.04538	0.05318	0.00089	0.01774	0.00040	0.04065	0.04276	0.00523	0.20622	54.927	55.647	485	11	20.554	245	31.606	25.070	0	188.547
###	8	26	24	0.04143	0.05122	0.00083	0.01707	0.00040	0.03999	0.04158	0.00490	0.19742	50.156	53.597	454	11	19.784	245	31.090	24.378	0	179.716
###	8	27	1	0.03558	0.04794	0.00082	0.01650	0.00040	0.03837	0.04250	0.00484	0.18695	43.073	50.163	449	11	19.116	245	29.830	24.921	0	167.809
###	8	27	2	0.03165	0.04450	0.00080	0.01610	0.00040	0.03735	0.04084	0.00470	0.17634	38.306	46.570	436	10	18.663	245	29.040	23.944	0	157.215
###	8	27	3	0.02974	0.04348	0.00078	0.01611	0.00040	0.03681	0.03822	0.00459	0.17013	36.001	45.502	426	10	18.674	245	28.616	22.410	0	151.884
###	8	27	4	0.02699	0.04302	0.00079	0.01626	0.00040	0.03735	0.03355	0.00464	0.16300	32.667	45.018	431	10	18.838	245	29.041	19.673	0	145.924
###	8	27	5	0.02572	0.04591	0.00084	0.01689	0.00040	0.03871	0.03206	0.00494	0.16546	31.128	48.036	458	11	19.572	245	30.098	18.797	0	148.346
###	8	27	6	0.02570	0.05333	0.00092	0.01734	0.00040	0.04131	0.03375	0.00540	0.17815	31.114	55.809	501	12	20.093	245	32.119	19.787	0	159.680
###	8	27	7	0.03082	0.06260	0.00104	0.01880	0.00040	0.04531	0.03954	0.00612	0.20464	37.302	65.511	568	13	21.790	245	35.230	23.185	0	183.844
###	8	27	8	0.03182	0.06759	0.00113	0.02048	0.00040	0.04577	0.04117	0.00665	0.21500	38.518	70.723	617	15	23.739	245	35.584	24.138	0	193.578
###	8	27	9	0.03649	0.07026	0.00116	0.02156	0.00040	0.04468	0.04082	0.00683	0.22219	44.168	73.520	633	15	24.984	245	34.736	23.936	0	202.237
###	8	27	10	0.03780	0.07190	0.00120	0.02177	0.00040	0.04529	0.04356	0.00704	0.22895	45.751	75.237	653	15	25.230	245	35.210	25.540	0	207.882
###	8	27	11	0.04249	0.07213	0.00120	0.02203	0.00040	0.04536	0.04178	0.00708	0.23246	51.428	75.482	657	16	25.524	245	35.266	24.495	0	213.112
###	8	27	12	0.04860	0.07081	0.00118	0.02061	0.00040	0.04490	0.04539	0.00697	0.23886	58.833	74.100	647	15	23.878	245	34.908	26.612	0	219.238
###	8	27	13	0.05369	0.07202	0.00117	0.01912	0.00040	0.04468	0.04472	0.00690	0.24269	64.988	75.359	640	15	22.162	245	34.739	26.218	0	224.367
###	8	27	14	0.05280	0.07069	0.00114	0.01943	0.00040	0.04367	0.04470	0.00673	0.23955	63.914	73.969	625	15	22.512	245	33.951	26.207	0	221.438
###	8	27	15	0.05090	0.06678	0.00111	0.02055	0.00040	0.04159	0.04241	0.00654	0.23027	61.610	69.884	606	14	23.811	245	32.331	24.865	0	213.368
###	8	27	16	0.06505	0.06358	0.00109	0.01641	0.00040	0.04092	0.04025	0.00642	0.23413	78.746	66.531	596	14	19.022	245	31.815	23.601	0	220.569
###	8	27	17	0.06874	0.06078	0.00106	0.01430	0.00040	0.03941	0.04483	0.00626	0.23577	83.203	63.604	581	14	16.570	245	30.639	26.283	0	221.138
###	8	27	18	0.06261	0.05816	0.00101	0.01502	0.00040	0.03867	0.04377	0.00595	0.22560	75.790	60.858	552	13	17.412	245	30.069	25.664	0	210.603
###	8	27	19	0.05350	0.05639	0.00099	0.01704	0.00040	0.03721	0.04512	0.00583	0.21647	64.755	59.011	541	13	19.742	245	28.931	26.454	0	199.692
###	8	27	20	0.04937	0.05474	0.00097	0.01845	0.00040	0.03504	0.04445	0.00569	0.20912	59.764	57.285	528	12	21.386	245	27.243	26.066	0	192.530
###	8	27	21	0.05635	0.05194	0.00098	0.01602	0.00040	0.03399	0.04132	0.00577	0.20676	68.210	54.351	535	13	18.561	245	26.426	24.230	0	192.572

###	8	27	22	0.05704	0.04711	0.00095	0.01545	0.00040	0.03216	0.04318	0.00557	0.20186	69.045	49.302	517	12	17.902	245	25.004	25.318	0	187.346
###	8	27	23	0.05078	0.04273	0.00088	0.01529	0.00040	0.02968	0.04184	0.00517	0.18675	61.463	44.717	479	11	17.713	245	23.074	24.534	0	172.237
###	8	27	24	0.04142	0.04076	0.00081	0.01566	0.00040	0.02797	0.04276	0.00476	0.17454	50.135	42.652	442	10	18.146	245	21.748	25.071	0	158.449
###	8	28	1	0.03603	0.03901	0.00080	0.01696	0.00040	0.02720	0.03690	0.00474	0.16204	43.615	40.826	439	10	19.656	245	21.147	21.636	0	147.576
###	8	28	2	0.03185	0.03775	0.00079	0.01800	0.00040	0.02700	0.02649	0.00465	0.14692	38.554	39.499	431	10	20.864	245	20.993	15.531	0	136.128
###	8	28	3	0.02871	0.03679	0.00076	0.01803	0.00040	0.02677	0.02412	0.00447	0.14004	34.747	38.499	415	10	20.898	245	20.811	14.140	0	129.766
###	8	28	4	0.02784	0.03742	0.00074	0.01783	0.00040	0.02714	0.01882	0.00439	0.13458	33.695	39.162	407	10	20.660	245	21.103	11.036	0	126.318
###	8	28	5	0.02534	0.03895	0.00075	0.01864	0.00040	0.02810	0.01668	0.00445	0.13330	30.672	40.760	412	10	21.595	245	21.846	9.782	0	125.322
###	8	28	6	0.02659	0.04291	0.00077	0.01746	0.00040	0.02972	0.01616	0.00452	0.13852	32.186	44.904	419	10	20.231	245	23.108	9.474	0	130.578
###	8	28	7	0.02895	0.04612	0.00083	0.01805	0.00040	0.03173	0.01498	0.00492	0.14599	35.048	48.262	456	11	20.917	245	24.670	8.784	0	138.393
###	8	28	8	0.03322	0.04943	0.00090	0.01986	0.00040	0.03298	0.01874	0.00532	0.16085	40.216	51.724	494	12	23.011	245	25.639	10.987	0	152.328
###	8	28	9	0.03712	0.05066	0.00093	0.02081	0.00040	0.03310	0.01894	0.00546	0.16740	44.931	53.007	506	12	24.115	245	25.734	11.103	0	159.654
###	8	28	10	0.04133	0.05172	0.00097	0.02193	0.00040	0.03298	0.01835	0.00573	0.17340	50.025	54.122	532	13	25.409	245	25.640	10.757	0	166.743
###	8	28	11	0.04569	0.05148	0.00098	0.02265	0.00040	0.03211	0.01806	0.00577	0.17713	55.304	53.868	535	13	26.250	245	24.964	10.592	0	171.771
###	8	28	12	0.04650	0.04941	0.00094	0.02293	0.00040	0.03122	0.01821	0.00556	0.17516	56.284	51.701	516	12	26.570	245	24.271	10.678	0	170.278
###	8	28	13	0.04949	0.04915	0.00095	0.02204	0.00040	0.03048	0.01780	0.00561	0.17591	59.906	51.430	520	12	25.542	245	23.694	10.434	0	171.784
###	8	28	14	0.04863	0.04876	0.00097	0.02194	0.00040	0.03024	0.01751	0.00569	0.17413	58.870	51.027	527	12	25.421	245	23.508	10.268	0	169.878
###	8	28	15	0.05273	0.04780	0.00094	0.02049	0.00040	0.02814	0.01458	0.00552	0.17060	63.831	50.023	512	12	23.750	245	21.876	8.551	0	168.799
###	8	28	16	0.05489	0.04746	0.00096	0.02076	0.00040	0.02772	0.01271	0.00566	0.17056	66.448	49.660	525	12	24.054	245	21.555	7.455	0	169.954
###	8	28	17	0.05477	0.04652	0.00093	0.02017	0.00040	0.02720	0.01292	0.00549	0.16841	66.298	48.683	509	12	23.375	245	21.151	7.576	0	167.850
###	8	28	18	0.05999	0.04495	0.00092	0.01899	0.00040	0.02661	0.01216	0.00541	0.16943	72.621	47.034	502	12	22.010	245	20.692	7.128	0	170.244
###	8	28	19	0.06384	0.04375	0.00089	0.01716	0.00040	0.02563	0.01157	0.00523	0.16846	77.283	45.781	485	11	19.881	245	19.924	6.785	0	170.395
###	8	28	20	0.05877	0.04316	0.00086	0.01794	0.00040	0.02480	0.01214	0.00509	0.16315	71.138	45.164	472	11	20.786	245	19.280	7.116	0	164.213
###	8	28	21	0.05520	0.04177	0.00090	0.01988	0.00040	0.02490	0.01232	0.00528	0.16064	66.822	43.714	490	12	23.038	245	19.357	7.222	0	160.900
###	8	28	22	0.05791	0.03915	0.00087	0.01781	0.00040	0.02405	0.01227	0.00515	0.15762	70.105	40.962	478	11	20.637	245	18.702	7.197	0	158.338
###	8	28	23	0.04675	0.03703	0.00082	0.01974	0.00040	0.02227	0.01198	0.00484	0.14384	56.591	38.746	449	11	22.875	245	17.317	7.027	0	143.262
###	8	28	24	0.04102	0.03590	0.00078	0.01923	0.00040	0.02154	0.01154	0.00457	0.13497	49.655	37.566	424	10	22.283	245	16.747	6.764	0	133.695
###	8	29	1	0.03493	0.03573	0.00077	0.01896	0.00040	0.02117	0.01181	0.00453	0.12831	42.280	37.391	420	10	21.978	245	16.463	6.926	0	125.713
###	8	29	2	0.03156	0.03460	0.00074	0.01927	0.00040	0.02124	0.01177	0.00438	0.12395	38.198	36.209	406	10	22.328	245	16.514	6.900	0	120.811
###	8	29	3	0.02725	0.03418	0.00072	0.01979	0.00040	0.02129	0.01193	0.00427	0.11982	32.981	35.768	396	9	22.928	245	16.552	6.995	0	115.874
###	8	29	4	0.02558	0.03423	0.00072	0.01986	0.00040	0.02195	0.01207	0.00424	0.11903	30.961	35.815	393	9	23.010	245	17.063	7.078	0	114.575
###	8	29	5	0.02464	0.03443	0.00073	0.02005	0.00040	0.02279	0.01283	0.00430	0.12017	29.829	36.030	399	9	23.238	245	17.720	7.524	0	114.995
###	8	29	6	0.02425	0.03577	0.00074	0.02009	0.00040	0.02356	0.01461	0.00434	0.12376	29.353	37.434	403	10	23.285	245	18.316	8.565	0	117.611
###	8	29	7	0.02967	0.03741	0.00079	0.02040	0.00040	0.02406	0.01669	0.00466	0.13408	35.915	39.148	432	10	23.639	245	18.710	9.787	0	127.886
###	8	29	8	0.03242	0.04042	0.00085	0.02141	0.00040	0.02451	0.01810	0.00504	0.14314	39.246	42.296	467	11	24.807	245	19.058	10.610	0	136.741
###	8	29	9	0.03910	0.04286	0.00092	0.02171	0.00040	0.02483	0.01735	0.00543	0.15260	47.333	44.851	504	12	25.155	245	19.306	10.173	0	147.577
###	8	29	10	0.04351	0.04455	0.00097	0.02282	0.00040	0.02643	0.01668	0.00572	0.16109	52.664	46.622	531	13	26.445	245	20.549	9.783	0	156.852
###	8	29	11	0.04497	0.04602	0.00098	0.02306	0.00040	0.02692	0.01624	0.00578	0.16437	54.436	48.159	536	13	26.724	245	20.933	9.520	0	160.566
###	8	29	12	0.05042	0.04649	0.00097	0.02264	0.00040	0.02718	0.01644	0.00569	0.17022	61.028	48.644	528	12	26.237	245	21.131	9.637	0	167.464
###	8	29	13	0.04870	0.04679	0.00096	0.02326	0.00040	0.02647	0.01627	0.00566	0.16849	58.946	48.958	525	12	26.960	245	20.577	9.538	0	165.763
###	8	29	14	0.05106	0.04698	0.00095	0.02317	0.00040	0.02662	0.01612	0.00562	0.17092	61.807	49.166	521	12	26.847	245	20.694	9.451	0	168.744
###	8	29	15	0.05254	0.04692	0.00094	0.02271	0.00040	0.02653	0.01638	0.00552	0.17193	63.604	49.095	512	12	26.314	245	20.623	9.605	0	170.011
###	8	29	16	0.05930	0.04645	0.00095	0.02191	0.00040	0.02603	0.01612	0.00559	0.17674	71.781	48.611	518	12	25.391	245	20.234	9.452	0	176.245
###	8	29	17	0.06491	0.04479	0.00094	0.02086	0.00040	0.02555	0.01540	0.00556	0.17840	78.574	46.866	516	12	24.170	245	19.864	9.030	0	179.278
###	8	29	18	0.06218	0.04243	0.00093	0.02142	0.00040	0.02509	0.01551	0.00548	0.17344	75.274	44.404	508	12	24.817	245	19.509	9.092	0	173.861
###	8	29	19	0.05717	0.04173	0.00090	0.02218	0.00040	0.02530	0.01530	0.00533	0.16831	69.205	43.671	494	12	25.700	245	19.672	8.969	0	167.968
###	8	29	20	0.05973	0.04105	0.00090	0.02195	0.00040	0.02605	0.01506	0.00529	0.17042	72.305	42.953	491	12	25.436	245	20.254	8.828	0	170.522
###	8	29	21	0.06351	0.04112	0.00092	0.02168	0.00040	0.02721	0.01525	0.00540	0.17549	76.873	43.033	500	12	25.129	245	21.155	8.943	0	175.891
###	8	29	22	0.06484	0.04095	0.00088	0.01888	0.00040	0.02931	0.01588	0.00519	0.17633	78.485	42.850	482	11	21.883	245	22.787	9.311	0	176.054
###	8	29	23	0.04951	0.04132	0.00082	0.01959	0.00040	0.03057	0.01928	0.00483	0.16631	59.926	43.243	448	11	22.701	245	23.766	11.303	0	161.643
###	8	29	24	0.04069	0.04062	0.00076	0.01875	0.00040	0.03139	0.02051	0.00446	0.15758	49.250	42.504	414	10	21.734	245	24.409	12.028	0	150.594
###	8	30	1	0.03638	0.03935	0.00073	0.01650	0.00040	0.03113	0.02110	0.00432	0.14991	44.038	41.174	401	9	19.123	245	24.201	12.373	0	141.564
###	8	30	2	0.03318	0.03880	0.00073	0.01639	0.00040	0.03259	0.02007	0.00428	0.14642	40.158	40.599	397	9	18.998	245	25.336	11.767	0	137.509
###	8	30	3	0.02822	0.03871	0.00072	0.01708	0.00040	0.03318	0.02135	0.00422	0.14387	34.157	40.502	392	9	19.790	245	25.794	12.521	0	133.410
###	8	30	4	0.02699	0.03983	0.00074	0.01633	0.00040	0.03508	0.02525	0.00438	0.14899	32.667	41.675	406	10	18.924	245	27.271	14.806	0	136.004
###	8	30	5	0.02514	0.04334	0.00079	0.01695	0.00040	0.03683	0.02768	0.00463	0.15575	30.435	45.348	429	10	19.644	245	28.634	16.231	0	140.978
###	8	30	6	0.02759	0.05071	0.00088	0.01648	0.00040	0.04200	0.02832	0.00516	0.17153	33.395	53.060	479	11	19.102	245	32.651	16.608	0	155.551
###	8	30	7	0.03252	0.06006	0.00102	0.01626	0.00040	0.04568	0.03414	0.00598	0.19605	39.361	62.849	555	13	18.847	245	35.512	20.015	0	177.397
###	8	30	8	0.03483	0.06586	0.00111	0.01764	0.00040	0.04777	0.03541	0.00656	0.20956	42.156	68.913	608	14	20.441	245	37.139	20.762	0	190.278
###	8	30	9	0.04143	0.06940	0.00116	0.01795	0.00040	0.04815	0.03498	0.00683	0.22030	50.155	72.617	634	15	20.802	245	37.436	20.511	0	202.416
###	8	30	10	0.04552	0.07164	0.00120	0.01894	0.00040	0.04907	0.03560	0.00707	0.22943	55.101	74.964	656	16	21.952	245	38.148	20.873	0	211.955
###	8	30	11	0.05129	0.07269	0.00122	0.01929	0.00040	0.04847	0.03285	0.00718	0.23339	62.091	76.065	666	16	22.355	245	37.684	19.259	0	218.382
###	8	30	12	0.05874	0.07229	0.00121	0.01764	0.00040	0.04769	0.03631	0.00714	0.24142	71.106	75.643	662	16	20.443	245	37.077	21.292	0	226.483
###	8	30	13	0.06225	0.07447	0.00124	0.01697	0.00040	0.05007	0.03629	0.00729	0.24899	75.355	77.930	677	16	19.663	245	38.931	21.279	0	234.096
###	8	30	14	0.05414	0.07419	0.00123	0.01950	0.00040	0.04821	0.03706	0.00725	0.24197	65.530	77.637	673	16	22.594	245	37.481	21.728	0	225.905
###	8	30	15	0.06221	0.07170	0.00119	0.01814	0.00040	0.04659	0.03626	0.00700	0.24347	75.299	75.024	649	15	21.023	245	36.220	21.259	0	229.735
###	8	30	16	0.06713	0.06886	0.00117	0.01791	0.00040	0.04630	0.03481	0.00690	0.24349	81.266	72.059	640	15	20.752	245	35.998	20.410	0	231.386
###	8	30	17	0.07201	0.06542	0.00114	0.01719	0.00040	0.04445	0.03336	0.00672	0.24068	87.162	68.453	623	15	19.921	245	34.557	19.560	0	230.537
###	8	30	18	0.06017	0.06310	0.00108	0.01902	0.00040	0.04403	0.03658	0.00636	0.23074	72.833	66.029	590	14	22.038	245	34.229	21.451	0	217.430
###	8	30	19	0.05462	0.06183	0.00103	0.01972	0.00040	0.04363	0.03622	0.00609	0.22356	66.120	64.700	565	13	22.858	245	33.923	21.240	0	209.665
###	8	30	20	0.05775	0.06046	0.00105	0.01839	0.00040	0.04303	0.03883	0.00618	0.22608	69.900	63.269	573	14	21.309	245	33.454	22.766	0	211.530
###	8	30	21	0.06000	0.05862	0.00106	0.01769	0.00040	0.04380	0.03740	0.00625	0.22522	72.635	61.340	579	14	20.506	245	34.056	21.927	0	211.301
###	8	30	22	0.05733	0.05486	0.00099	0.01802	0.00040	0.04212	0.03464	0.00584	0.21418	69.395	57.407	541	13	20.883	245	32.745	20.308	0	201.537
###	8	30	23	0.04813	0.05210	0.00091	0.01679	0.00040	0.04068	0.03945	0.00536	0.20381	58.260	54.513	498	12	19.452	245	31.627	23.130	0	187.738
###	8	30	24	0.04400	0.04950	0.00082	0.01347	0.00040	0.04070	0.03853	0.00486	0.19228	53.264	51.793	451	11	15.610	245	31.644	22.591	0	175.609
###	8	31	1	0.03451	0.04709	0.00079	0.01638	0.00040	0.03844	0.03874	0.00464	0.18099	41.771	49.281	430	10	18.978	245	29.886	22.717	0	163.318
###	8	31	2	0.03079	0.04485	0.00077	0.01720	0.00040	0.03696	0.03726	0.00453	0.17276	37.272	46.936	420	10	19.926	245	28.739	21.848	0	155.397
###	8	31	3	0.02834	0.04339	0.00075	0.01766	0.00040	0.03674	0.03293	0.00442	0.16462	34.303	45.402	410	10	20.468	245	28.564	19.307	0	148.710
###	8	31	4	0.02697	0.04276	0.00076	0.01735	0.00040	0.03781	0.02839	0.00447	0.15891	32.651	44.741	415	10	20.104	245	29.396	16.648	0	144.210
###	8	31	5	0.02648	0.04527	0.00080	0.01754	0.00040	0.03966	0.02716	0.00474	0.16205	32.049	47.370	440	10	20.331	245	30.831	15.927	0	147.204
###	8	31	6	0.02717	0.05251	0.00091	0.01881	0.00040	0.04340	0.02854	0.00534	0.17708	32.890	54.947	495	12	21.803	245	33.745	16.732	0	160.871
###	8	31	7	0.03006	0.06290	0.00103	0.01995	0.00040	0.04735	0.03454	0.00609	0.20231	36.383	65.815	565	13	23.116	245	36.813	20.253	0	183.202
###	8	31	8	0.03376	0.06849	0.00112	0.02065	0.00040	0.04875	0.03566	0.00660	0.21543	40.868	71.670	612	14	23.925	245	37.904	20.911	0	196.151
###	8	31	9	0.03571	0.07096	0.00115	0.02264	0.00040	0.04868	0.03650	0.00677	0.22280	43.224	74.249	628	15	26.240	245	37.847	21.399	0	203.848
###	8	31	10	0.03848	0.07334	0.00117	0.02320	0.00040	0.05042	0.03760	0.00691	0.23152	46.580	76.741	641	15	26.883	245	39.203	22.049	0	212.357
###	8	31	11	0.04330	0.07395	0.00120	0.02324	0.00040	0.05092	0.03416	0.00705	0.23422	52.415	77.383	654	15	26.926	245	39.590	20.032	0	217.261
###	8	31	12	0.05087	0.07350	0.00118	0.02108	0.00040	0.05053	0.03782	0.00697	0.24236	61.578	76.909	647	15	24.432	245	39.289	22.178	0	225.294
###	8	31	13	0.05112	0.07548	0.00121	0.02160	0.00040	0.05112	0.03827	0.00710	0.24629	61.874	78.982	659	16	25.037	245	39.748	22.437	0	228.997
###	8	31	14	0.04887	0.07460	0.00119	0.02271	0.00040	0.05031	0.03935	0.00701	0.24443	59.150	78.067	650	15	26.313	245	39.117	23.070	0	226.629
###	8	31	15	0.05410	0.07249	0.00116	0.02197	0.00040	0.04684	0.03934	0.00684	0.24313	65.486	75.850	635	15	25.454	245	36.419	23.065	0	227.170
###	8	31	16	0.06447	0.06981	0.00114	0.02013	0.00040	0.04674	0.03678	0.00670	0.24617	78.040	73.052	621	15	23.333	245	36.338	21.565	0	233.209
###	8	31	17	0.06303	0.06667	0.00109	0.01958	0.00040	0.04554	0.03500	0.00645	0.23776	76.300	69.760	598	14	22.687	245	35.404	20.525	0	225.534
###	8	31	18	0.05315	0.06379	0.00106	0.02156	0.00040	0.04498	0.03923	0.00626	0.23043	64.334	66.751	580	14	24.988	245	34.969	23.004	0	214.885
###	8	31	19	0.05050	0.06256	0.00101	0.02110	0.00040	0.04357	0.03899	0.00594	0.22405	61.125	65.462	551	13	24.447	245	33.873	22.861	0	208.578
###	8	31	20	0.05273	0.06111	0.00099	0.02044	0.00040	0.04287	0.03936	0.00585	0.22375	63.825	63.944	543	13	23.691	245	33.334	23.078	0	208.673
###	8	31	21	0.06009	0.05922	0.00102	0.01826	0.00040	0.04380	0.03715	0.00601	0.22595	72.736	61.966	558	13	21.162	245	34.054	21.783	0	212.517
###	8	31	22	0.05612	0.05557	0.00097	0.01834	0.00040	0.04242	0.03484	0.00570	0.21435	67.927	58.146	529	13	21.248	245	32.984	20.428	0	201.519
###	8	31	23	0.04383	0.05194	0.00088	0.01774	0.00040	0.04138	0.03978	0.00516	0.20110	53.061	54.350	479	11	20.554	245	32.170	23.322	0	184.194
###	8	31	24	0.03908	0.05000	0.00082	0.01707	0.00040	0.04182	0.03888	0.00484	0.19290	47.306	52.318	449	11	19.782	245	32.511	22.796	0	175.418
###	9	1	1	0.03134	0.04701	0.00095	0.01634	0.00043	0.03750	0.03814	0.00484	0.17654	37.940	49.189	518	12	18.933	266	29.154	22.365	0	158.377
###	9	1	2	0.02964	0.04418	0.00090	0.01616	0.00043	0.03577	0.03683	0.00462	0.16854	35.881	46.233	494	12	18.727	266	27.814	21.594	0	151.021
###	9	1	3	0.02729	0.04265	0.00087	0.01652	0.00043	0.03504	0.03245	0.00447	0.15970	33.028	44.625	478	11	19.141	266	27.241	19.025	0	143.814
###	9	1	4	0.02663	0.04169	0.00088	0.01649	0.00043	0.03607	0.02795	0.00452	0.15466	32.230	43.624	484	11	19.107	266	28.046	16.390	0	140.158
###	9	1	5	0.02643	0.04479	0.00092	0.01696	0.00043	0.03840	0.02651	0.00471	0.15915	31.991	46.868	504	12	19.652	266	29.853	15.544	0	144.690
###	9	1	6	0.03071	0.05236	0.00107	0.01734	0.00043	0.04069	0.02842	0.00545	0.17647	37.174	54.794	583	14	20.094	266	31.634	16.664	0	161.223
###	9	1	7	0.03649	0.06195	0.00120	0.01897	0.00043	0.04383	0.03460	0.00611	0.20359	44.169	64.829	654	15	21.986	266	34.077	20.289	0	186.286
###	9	1	8	0.03919	0.06714	0.00131	0.01990	0.00043	0.04570	0.03602	0.00671	0.21641	47.439	70.255	718	17	23.060	266	35.532	21.122	0	198.408
###	9	1	9	0.04253	0.06988	0.00136	0.01895	0.00043	0.04636	0.03621	0.00694	0.22266	51.482	73.125	743	18	21.960	266	36.042	21.232	0	204.868
###	9	1	10	0.03974	0.07242	0.00137	0.02029	0.00043	0.04801	0.03755	0.00701	0.22683	48.104	75.785	750	18	23.513	266	37.326	22.018	0	207.781
###	9	1	11	0.04054	0.07395	0.00138	0.02110	0.00043	0.04763	0.03394	0.00706	0.22604	49.079	77.380	755	18	24.455	266	37.031	19.902	0	208.887
###	9	1	12	0.04497	0.07307	0.00134	0.01978	0.00043	0.04774	0.03719	0.00683	0.23134	54.430	76.459	731	17	22.922	266	37.120	21.806	0	213.751
###	9	1	13	0.04598	0.07485	0.00135	0.01983	0.00043	0.04900	0.03600	0.00689	0.23433	55.659	78.323	737	17	22.985	266	38.100	21.108	0	217.194
###	9	1	14	0.04645	0.07541	0.00132	0.01970	0.00043	0.04820	0.03693	0.00676	0.23521	56.230	78.909	723	17	22.830	266	37.475	21.652	0	218.103
###	9	1	15	0.04201	0.07255	0.00130	0.02151	0.00043	0.04523	0.03662	0.00665	0.22631	50.857	75.916	712	17	24.930	266	35.167	21.472	0	209.337
###	9	1	16	0.04788	0.06993	0.00129	0.02125	0.00043	0.04489	0.03454	0.00658	0.22679	57.958	73.172	704	17	24.625	266	34.901	20.254	0	211.897
###	9	1	17	0.05305	0.06645	0.00127	0.02049	0.00043	0.04303	0.03377	0.00651	0.22500	64.218	69.534	696	16	23.742	266	33.451	19.802	0	211.726
###	9	1	18	0.05914	0.06388	0.00124	0.01853	0.00043	0.04240	0.03824	0.00631	0.23017	71.588	66.843	675	16	21.478	266	32.968	22.422	0	216.255
###	9	1	19	0.06007	0.06293	0.00125	0.01916	0.00043	0.04200	0.03750	0.00637	0.22972	72.719	65.847	682	16	22.205	266	32.656	21.989	0	216.380
###	9	1	20	0.06394	0.06126	0.00122	0.01881	0.00043	0.04108	0.03896	0.00623	0.23194	77.403	64.103	667	16	21.794	266	31.941	22.846	0	219.036
###	9	1	21	0.06684	0.05852	0.00115	0.01566	0.00043	0.04177	0.03801	0.00589	0.22827	80.907	61.239	630	15	18.147	266	32.474	22.285	0	215.964
###	9	1	22	0.05395	0.05546	0.00111	0.01718	0.00043	0.04051	0.03529	0.00567	0.20959	65.301	58.030	606	14	19.905	266	31.496	20.695	0	196.314
###	9	1	23	0.04463	0.05229	0.00102	0.01604	0.00043	0.03934	0.03906	0.00521	0.19802	54.022	54.712	558	13	18.588	266	30.585	22.905	0	181.649
###	9	1	24	0.03539	0.05010	0.00097	0.01704	0.00043	0.03867	0.03848	0.00495	0.18603	42.844	52.427	530	13	19.742	266	30.066	22.562	0	168.448
###	9	2	1	0.03132	0.04714	0.00095	0.01634	0.00043	0.03684	0.03943	0.00484	0.17730	37.917	49.333	518	12	18.934	266	28.644	23.121	0	158.745
###	9	2	2	0.02963	0.04432	0.00090	0.01616	0.00043	0.03524	0.03796	0.00462	0.16926	35.866	46.376	494	12	18.728	266	27.396	22.256	0	151.393
###	9	2	3	0.02727	0.04267	0.00088	0.01652	0.00043	0.03424	0.03491	0.00447	0.16139	33.014	44.656	478	11	19.140	266	26.623	20.468	0	144.656
###	9	2	4	0.02660	0.04181	0.00089	0.01649	0.00043	0.03504	0.02829	0.00452	0.15407	32.203	43.750	484	11	19.107	266	27.241	16.586	0	139.650
###	9	2	5	0.02641	0.04454	0.00092	0.01696	0.00043	0.03746	0.02681	0.00472	0.15824	31.964	46.605	505	12	19.651	266	29.122	15.721	0	143.845
###	9	2	6	0.03068	0.05181	0.00107	0.01734	0.00043	0.04198	0.02891	0.00545	0.17768	37.138	54.219	583	14	20.094	266	32.640	16.953	0	161.907
###	9	2	7	0.03641	0.06231	0.00120	0.01897	0.00043	0.04549	0.03416	0.00612	0.20508	44.069	65.203	654	15	21.986	266	35.364	20.029	0	187.587
###	9	2	8	0.03911	0.06822	0.00132	0.01990	0.00043	0.04630	0.03578	0.00672	0.21776	47.336	71.385	719	17	23.055	266	35.997	20.978	0	199.754
###	9	2	9	0.04247	0.07063	0.00136	0.01895	0.00043	0.04661	0.03658	0.00695	0.22398	51.406	73.904	743	18	21.963	266	36.239	21.450	0	205.989
###	9	2	10	0.03969	0.07247	0.00137	0.02029	0.00043	0.04838	0.03745	0.00702	0.22710	48.041	75.835	751	18	23.513	266	37.617	21.959	0	208.000
###	9	2	11	0.04051	0.07374	0.00138	0.02110	0.00043	0.04823	0.03389	0.00707	0.22635	49.034	77.160	756	18	24.454	266	37.495	19.874	0	209.057
###	9	2	12	0.04494	0.07270	0.00134	0.01978	0.00043	0.04720	0.03723	0.00684	0.23044	54.395	76.070	731	17	22.921	266	36.696	21.827	0	212.924
###	9	2	13	0.04596	0.07496	0.00135	0.01983	0.00043	0.04859	0.03678	0.00689	0.23480	55.635	78.444	737	17	22.983	266	37.776	21.568	0	217.427
###	9	2	14	0.04643	0.07481	0.00133	0.01970	0.00043	0.04797	0.03768	0.00677	0.23511	56.198	78.285	724	17	22.831	266	37.293	22.095	0	217.709
###	9	2	15	0.04200	0.07209	0.00130	0.02151	0.00043	0.04541	0.03670	0.00666	0.22610	50.840	75.433	712	17	24.930	266	35.305	21.520	0	209.024
###	9	2	16	0.04786	0.06984	0.00129	0.02125	0.00043	0.04486	0.03448	0.00659	0.22660	57.938	73.078	705	17	24.624	266	34.874	20.218	0	211.720
###	9	2	17	0.05304	0.06638	0.00128	0.02049	0.00043	0.04296	0.03524	0.00651	0.22632	64.199	69.457	697	16	23.744	266	33.401	20.664	0	212.445
###	9	2	18	0.05911	0.06362	0.00124	0.01853	0.00043	0.04292	0.03955	0.00632	0.23172	71.553	66.576	676	16	21.478	266	33.370	23.191	0	217.125
###	9	2	19	0.06002	0.06255	0.00125	0.01916	0.00043	0.04255	0.03891	0.00638	0.23124	72.650	65.453	682	16	22.205	266	33.080	22.813	0	217.166
###	9	2	20	0.06390	0.06093	0.00122	0.01881	0.00043	0.04113	0.04062	0.00624	0.23328	77.353	63.756	668	16	21.794	266	31.981	23.817	0	219.649
###	9	2	21	0.06680	0.05831	0.00115	0.01566	0.00043	0.04102	0.03999	0.00590	0.22926	80.863	61.013	631	15	18.148	266	31.893	23.450	0	216.279
###	9	2	22	0.05392	0.05515	0.00111	0.01718	0.00043	0.03965	0.03742	0.00567	0.21052	65.265	57.706	607	14	19.905	266	30.824	21.942	0	196.530
###	9	2	23	0.04461	0.05154	0.00102	0.01604	0.00043	0.03822	0.03990	0.00522	0.19698	53.994	53.936	558	13	18.587	266	29.712	23.396	0	180.463
###	9	2	24	0.03538	0.04876	0.00097	0.01704	0.00043	0.03709	0.03900	0.00496	0.18363	42.824	51.027	530	13	19.742	266	28.840	22.869	0	166.111
###	9	3	1	0.03231	0.04655	0.00095	0.01649	0.00043	0.03550	0.03905	0.00483	0.17609	39.105	48.709	517	12	19.110	266	27.597	22.895	0	158.211
###	9	3	2	0.02974	0.04387	0.00092	0.01634	0.00043	0.03370	0.03929	0.00468	0.16897	36.000	45.908	501	12	18.939	266	26.205	23.035	0	150.866
###	9	3	3	0.02962	0.04258	0.00089	0.01630	0.00043	0.03363	0.03517	0.00455	0.16316	35.859	44.557	486	12	18.889	266	26.144	20.620	0	146.833
###	9	3	4	0.02805	0.04228	0.00088	0.01675	0.00043	0.03223	0.02828	0.00449	0.15340	33.952	44.242	481	11	19.414	266	25.059	16.585	0	140.010
###	9	3	5	0.02772	0.04493	0.00093	0.01709	0.00043	0.03410	0.02546	0.00474	0.15539	33.553	47.020	507	12	19.799	266	26.509	14.928	0	142.594
###	9	3	6	0.03114	0.05170	0.00103	0.01932	0.00043	0.03730	0.02761	0.00524	0.17376	37.690	54.098	561	13	22.390	266	28.998	16.189	0	160.204
###	9	3	7	0.03655	0.06032	0.00121	0.01887	0.00043	0.04122	0.03359	0.00620	0.19839	44.249	63.116	663	16	21.862	266	32.047	19.695	0	181.914
###	9	3	8	0.03802	0.06626	0.00126	0.02018	0.00043	0.04288	0.03485	0.00641	0.21029	46.026	69.331	686	16	23.386	266	33.338	20.433	0	193.484
###	9	3	9	0.04326	0.06848	0.00131	0.01969	0.00043	0.04306	0.03591	0.00668	0.21883	52.369	71.662	714	17	22.820	266	33.480	21.055	0	202.384
###	9	3	10	0.04004	0.07129	0.00134	0.02101	0.00043	0.04495	0.03823	0.00686	0.22415	48.473	74.594	733	17	24.346	266	34.949	22.416	0	205.795
###	9	3	11	0.04311	0.07166	0.00133	0.02064	0.00043	0.04497	0.03501	0.00678	0.22393	52.189	74.990	725	17	23.920	266	34.965	20.525	0	207.597
###	9	3	12	0.04123	0.07077	0.00132	0.02093	0.00043	0.04319	0.03793	0.00672	0.22253	49.914	74.060	719	17	24.260	266	33.576	22.242	0	205.054
###	9	3	13	0.04659	0.07164	0.00129	0.01930	0.00043	0.04405	0.03658	0.00661	0.22649	56.393	74.967	707	17	22.364	266	34.251	21.448	0	210.414
###	9	3	14	0.04945	0.07079	0.00127	0.01860	0.00043	0.04315	0.03627	0.00651	0.22648	59.863	74.076	696	16	21.557	266	33.549	21.266	0	211.290
###	9	3	15	0.04918	0.06654	0.00124	0.01911	0.00043	0.03904	0.03676	0.00631	0.21861	59.533	69.632	675	16	22.144	266	30.355	21.555	0	204.177
###	9	3	16	0.05688	0.06325	0.00119	0.01795	0.00043	0.03760	0.03604	0.00608	0.21942	68.855	66.186	651	15	20.799	266	29.232	21.130	0	207.134
###	9	3	17	0.06782	0.06021	0.00117	0.01470	0.00043	0.03628	0.04098	0.00596	0.22755	82.101	63.006	637	15	17.039	266	28.210	24.028	0	215.301
###	9	3	18	0.06266	0.05806	0.00115	0.01690	0.00043	0.03559	0.04107	0.00585	0.22170	75.847	60.758	626	15	19.580	266	27.669	24.083	0	208.842
###	9	3	19	0.06650	0.05675	0.00114	0.01675	0.00043	0.03565	0.04200	0.00581	0.22504	80.495	59.389	622	15	19.415	266	27.718	24.626	0	212.545
###	9	3	20	0.05910	0.05504	0.00112	0.01849	0.00043	0.03421	0.04080	0.00575	0.21493	71.537	57.596	615	15	21.424	266	26.597	23.920	0	201.970
###	9	3	21	0.05312	0.05203	0.00109	0.01845	0.00043	0.03225	0.03854	0.00558	0.20149	64.296	54.445	597	14	21.381	266	25.077	22.598	0	188.675
###	9	3	22	0.04934	0.04761	0.00106	0.01749	0.00043	0.02992	0.04036	0.00544	0.19165	59.724	49.822	582	14	20.265	266	23.261	23.666	0	177.600
###	9	3	23	0.04582	0.04253	0.00097	0.01642	0.00043	0.02618	0.03990	0.00495	0.17721	55.467	44.503	530	13	19.032	266	20.358	23.396	0	163.564
###	9	3	24	0.03818	0.04009	0.00090	0.01667	0.00043	0.02515	0.04015	0.00461	0.16619	46.218	41.949	494	12	19.318	266	19.555	23.541	0	151.352
###	9	4	1	0.03622	0.04002	0.00098	0.01621	0.00043	0.02594	0.03387	0.00501	0.15869	43.844	41.879	536	13	18.785	266	20.168	19.861	0	145.352
###	9	4	2	0.03377	0.03882	0.00095	0.01620	0.00043	0.02607	0.02518	0.00484	0.14625	40.884	40.621	518	12	18.770	266	20.265	14.762	0	136.099
###	9	4	3	0.03039	0.03833	0.00092	0.01617	0.00043	0.02558	0.02102	0.00471	0.13755	36.790	40.106	503	12	18.743	266	19.891	12.323	0	128.633
###	9	4	4	0.02893	0.03839	0.00091	0.01620	0.00043	0.02527	0.01777	0.00464	0.13254	35.024	40.167	496	12	18.771	266	19.647	10.421	0	124.803
###	9	4	5	0.02770	0.03978	0.00093	0.01652	0.00043	0.02605	0.01762	0.00475	0.13378	33.534	41.628	508	12	19.141	266	20.256	10.331	0	125.674
###	9	4	6	0.02967	0.04286	0.00096	0.01626	0.00043	0.02700	0.01839	0.00492	0.14050	35.917	44.847	526	12	18.845	266	20.995	10.784	0	132.193
###	9	4	7	0.03375	0.04578	0.00104	0.01545	0.00043	0.02804	0.01830	0.00532	0.14811	40.852	47.903	569	13	17.910	266	21.797	10.727	0	140.039
###	9	4	8	0.03945	0.04869	0.00113	0.01658	0.00043	0.02842	0.01833	0.00578	0.15882	47.757	50.955	618	15	19.219	266	22.093	10.749	0	151.673
###	9	4	9	0.04308	0.05063	0.00116	0.01827	0.00043	0.02890	0.01894	0.00594	0.16735	52.143	52.980	635	15	21.173	266	22.468	11.105	0	160.786
###	9	4	10	0.04893	0.05182	0.00119	0.01856	0.00043	0.02971	0.01865	0.00609	0.17538	59.233	54.220	652	15	21.504	266	23.100	10.936	0	169.926
###	9	4	11	0.05862	0.05198	0.00118	0.01743	0.00043	0.02962	0.01820	0.00602	0.18347	70.958	54.395	644	15	20.194	266	23.027	10.669	0	180.168
###	9	4	12	0.06847	0.05084	0.00115	0.01515	0.00043	0.02861	0.01811	0.00589	0.18866	82.879	53.203	630	15	17.554	266	22.246	10.618	0	187.412
###	9	4	13	0.05259	0.05037	0.00111	0.01903	0.00043	0.02693	0.01811	0.00568	0.17424	63.653	52.706	607	14	22.052	266	20.939	10.620	0	170.858
###	9	4	14	0.05102	0.04993	0.00109	0.01930	0.00043	0.02695	0.01823	0.00559	0.17255	61.755	52.252	598	14	22.367	266	20.957	10.688	0	168.896
###	9	4	15	0.04870	0.04923	0.00108	0.02083	0.00043	0.02665	0.01798	0.00552	0.17043	58.951	51.512	591	14	24.134	266	20.723	10.545	0	166.735
###	9	4	16	0.04646	0.04833	0.00107	0.02111	0.00043	0.02614	0.01756	0.00547	0.16657	56.244	50.570	585	14	24.468	266	20.322	10.296	0	162.766
###	9	4	17	0.05314	0.04759	0.00106	0.02040	0.00043	0.02563	0.01727	0.00543	0.17097	64.329	49.802	581	14	23.645	266	19.925	10.129	0	168.691
###	9	4	18	0.06761	0.04704	0.00112	0.01760	0.00043	0.02466	0.01680	0.00573	0.18100	81.841	49.228	613	15	20.394	266	19.174	9.850	0	181.381
###	9	4	19	0.05313	0.04607	0.00114	0.02088	0.00043	0.02388	0.01670	0.00583	0.16806	64.312	48.207	624	15	24.196	266	18.567	9.791	0	165.978
###	9	4	20	0.05950	0.04495	0.00110	0.01893	0.00043	0.02331	0.01675	0.00562	0.17060	72.029	47.041	602	14	21.932	266	18.125	9.819	0	169.827
###	9	4	21	0.06187	0.04265	0.00105	0.01810	0.00043	0.02339	0.01666	0.00536	0.16950	74.897	44.625	573	14	20.976	266	18.182	9.768	0	169.301

###	9	4	22	0.05740	0.04011	0.00102	0.01732	0.00043	0.02341	0.01596	0.00521	0.16087	69.484	41.972	558	13	20.075	266	18.203	9.358	0	159.928
###	9	4	23	0.05135	0.03861	0.00101	0.01625	0.00043	0.02196	0.01586	0.00514	0.15060	62.155	40.399	550	13	18.829	266	17.072	9.300	0	148.583
###	9	4	24	0.04566	0.03713	0.00094	0.01599	0.00043	0.02103	0.01585	0.00479	0.14181	55.272	38.856	512	12	18.525	266	16.351	9.292	0	139.087
###	9	5	1	0.03651	0.03558	0.00085	0.01588	0.00043	0.01987	0.01557	0.00432	0.12902	44.200	37.233	462	11	18.408	266	15.452	9.127	0	125.160
###	9	5	2	0.03283	0.03464	0.00083	0.01577	0.00043	0.02016	0.01500	0.00422	0.12387	39.744	36.246	451	11	18.275	266	15.671	8.793	0	119.457
###	9	5	3	0.03128	0.03398	0.00082	0.01558	0.00043	0.01964	0.01557	0.00419	0.12149	37.866	35.556	449	11	18.052	266	15.269	9.131	0	116.599
###	9	5	4	0.02891	0.03383	0.00081	0.01595	0.00043	0.01948	0.01562	0.00411	0.11913	34.995	35.398	440	10	18.480	266	15.147	9.157	0	113.894
###	9	5	5	0.02790	0.03450	0.00081	0.01614	0.00043	0.02042	0.01584	0.00416	0.12020	33.768	36.101	445	11	18.704	266	15.876	9.287	0	114.458
###	9	5	6	0.02907	0.03620	0.00084	0.01535	0.00043	0.02256	0.01661	0.00428	0.12533	35.189	37.877	458	11	17.785	266	17.539	9.738	0	118.863
###	9	5	7	0.03194	0.03779	0.00088	0.01526	0.00043	0.02347	0.01716	0.00451	0.13144	38.662	39.540	483	11	17.682	266	18.251	10.062	0	124.957
###	9	5	8	0.03707	0.04020	0.00096	0.01524	0.00043	0.02426	0.01691	0.00491	0.13999	44.877	42.067	525	12	17.663	266	18.862	9.915	0	134.188
###	9	5	9	0.04237	0.04197	0.00101	0.01663	0.00043	0.02452	0.01700	0.00517	0.14911	51.293	43.923	553	13	19.267	266	19.062	9.970	0	144.348
###	9	5	10	0.04490	0.04367	0.00104	0.01757	0.00043	0.02478	0.01744	0.00530	0.15514	54.354	45.695	568	13	20.364	266	19.267	10.226	0	150.753
###	9	5	11	0.04901	0.04505	0.00107	0.01755	0.00043	0.02462	0.01736	0.00548	0.16057	59.325	47.141	587	14	20.337	266	19.141	10.176	0	156.987
###	9	5	12	0.05225	0.04543	0.00105	0.01716	0.00043	0.02433	0.01747	0.00535	0.16347	63.253	47.542	573	14	19.885	266	18.914	10.243	0	160.689
###	9	5	13	0.05021	0.04567	0.00101	0.01802	0.00043	0.02415	0.01733	0.00515	0.16197	60.784	47.788	551	13	20.882	266	18.778	10.160	0	159.222
###	9	5	14	0.04678	0.04645	0.00099	0.01856	0.00043	0.02415	0.01715	0.00506	0.15957	56.627	48.601	541	13	21.513	266	18.776	10.054	0	156.390
###	9	5	15	0.05385	0.04655	0.00100	0.01747	0.00043	0.02392	0.01688	0.00511	0.16522	65.185	48.707	547	13	20.249	266	18.600	9.900	0	163.466
###	9	5	16	0.05110	0.04568	0.00103	0.01904	0.00043	0.02351	0.01657	0.00526	0.16261	61.852	47.797	563	13	22.067	266	18.282	9.714	0	160.553
###	9	5	17	0.06205	0.04392	0.00102	0.01817	0.00043	0.02258	0.01710	0.00523	0.17051	75.111	45.957	560	13	21.061	266	17.557	10.025	0	170.550
###	9	5	18	0.06954	0.04252	0.00102	0.01608	0.00043	0.02208	0.01681	0.00521	0.17369	84.177	44.495	557	13	18.635	266	17.164	9.859	0	175.166
###	9	5	19	0.06606	0.04136	0.00105	0.01753	0.00043	0.02143	0.01618	0.00539	0.16943	79.966	43.281	576	14	20.317	266	16.659	9.486	0	170.565
###	9	5	20	0.05860	0.04027	0.00106	0.02060	0.00043	0.02102	0.01534	0.00544	0.16277	70.935	42.144	582	14	23.869	266	16.340	8.996	0	163.145
###	9	5	21	0.06019	0.03919	0.00098	0.01817	0.00043	0.02029	0.01423	0.00499	0.15845	72.858	41.008	534	13	21.051	266	15.773	8.341	0	159.843
###	9	5	22	0.05747	0.03826	0.00093	0.01650	0.00043	0.01851	0.01377	0.00477	0.15065	69.570	40.034	510	12	19.125	266	14.387	8.077	0	151.981
###	9	5	23	0.04448	0.03731	0.00091	0.01680	0.00043	0.01835	0.01377	0.00467	0.13672	53.840	39.046	499	12	19.465	266	14.268	8.073	0	135.469
###	9	5	24	0.03918	0.03657	0.00086	0.01563	0.00043	0.01927	0.01310	0.00438	0.12943	47.429	38.267	469	11	18.116	266	14.983	7.681	0	127.223
###	9	6	1	0.03355	0.03381	0.00081	0.01588	0.00043	0.01752	0.01288	0.00414	0.11904	40.616	35.380	443	10	18.407	266	13.624	7.552	0	116.300
###	9	6	2	0.03047	0.03289	0.00079	0.01577	0.00043	0.01799	0.01282	0.00404	0.11520	36.881	34.421	432	10	18.274	266	13.988	7.516	0	111.789
###	9	6	3	0.02940	0.03237	0.00079	0.01558	0.00043	0.01751	0.01278	0.00402	0.11287	35.588	33.874	430	10	18.051	266	13.614	7.492	0	109.325
###	9	6	4	0.02745	0.03253	0.00077	0.01595	0.00043	0.01766	0.01275	0.00394	0.11148	33.225	34.043	422	10	18.481	266	13.729	7.478	0	107.654
###	9	6	5	0.02632	0.03310	0.00078	0.01614	0.00043	0.01832	0.01286	0.00399	0.11193	31.860	34.632	426	10	18.704	266	14.246	7.539	0	107.684
###	9	6	6	0.02716	0.03517	0.00080	0.01535	0.00043	0.01938	0.01631	0.00410	0.11870	32.883	36.798	439	10	17.784	266	15.064	9.565	0	112.809
###	9	6	7	0.02978	0.03688	0.00085	0.01526	0.00043	0.01974	0.01631	0.00432	0.12357	36.054	38.592	462	11	17.682	266	15.344	9.563	0	117.975
###	9	6	8	0.03402	0.03898	0.00092	0.01524	0.00043	0.02010	0.01634	0.00470	0.13073	41.181	40.790	503	12	17.663	266	15.625	9.581	0	125.622
###	9	6	9	0.03805	0.04072	0.00097	0.01663	0.00043	0.02046	0.01647	0.00495	0.13868	46.054	42.612	530	13	19.269	266	15.904	9.658	0	134.306
###	9	6	10	0.03921	0.04220	0.00099	0.01757	0.00043	0.02075	0.01582	0.00508	0.14206	47.464	44.163	544	13	20.364	266	16.131	9.274	0	138.218
###	9	6	11	0.04281	0.04316	0.00103	0.01755	0.00043	0.02068	0.01451	0.00525	0.14542	51.826	45.167	562	13	20.335	266	16.075	8.509	0	142.753
###	9	6	12	0.04582	0.04371	0.00100	0.01716	0.00043	0.02050	0.01430	0.00513	0.14805	55.468	45.743	549	13	19.881	266	15.940	8.382	0	146.243
###	9	6	13	0.04438	0.04427	0.00097	0.01802	0.00043	0.02026	0.01424	0.00493	0.14750	53.724	46.325	528	12	20.879	266	15.748	8.350	0	145.833
###	9	6	14	0.04113	0.04447	0.00095	0.01856	0.00043	0.02026	0.01412	0.00485	0.14477	49.789	46.538	519	12	21.511	266	15.752	8.276	0	142.664
###	9	6	15	0.04735	0.04492	0.00096	0.01747	0.00043	0.02038	0.01408	0.00490	0.15049	57.311	47.009	524	12	20.249	266	15.847	8.258	0	149.475
###	9	6	16	0.04444	0.04462	0.00099	0.01904	0.00043	0.02038	0.01385	0.00504	0.14879	53.799	46.686	539	13	22.066	266	15.843	8.123	0	147.335
###	9	6	17	0.05463	0.04320	0.00098	0.01817	0.00043	0.02012	0.01354	0.00501	0.15610	66.132	45.210	536	13	21.061	266	15.645	7.940	0	156.803
###	9	6	18	0.06105	0.04160	0.00098	0.01608	0.00043	0.02024	0.01334	0.00499	0.15871	73.898	43.535	534	13	18.634	266	15.735	7.823	0	160.439
###	9	6	19	0.05769	0.04066	0.00101	0.01753	0.00043	0.02118	0.01322	0.00516	0.15688	69.831	42.548	552	13	20.316	266	16.468	7.750	0	157.744
###	9	6	20	0.05084	0.03993	0.00102	0.02060	0.00043	0.02146	0.01319	0.00521	0.15268	61.535	41.786	558	13	23.868	266	16.685	7.735	0	152.446
###	9	6	21	0.05284	0.03889	0.00094	0.01817	0.00043	0.02194	0.01431	0.00478	0.15230	63.961	40.699	511	12	21.052	266	17.061	8.390	0	151.953
###	9	6	22	0.05063	0.03926	0.00089	0.01650	0.00043	0.02519	0.01544	0.00457	0.15292	61.288	41.084	489	12	19.126	266	19.588	9.053	0	150.905
###	9	6	23	0.03964	0.04000	0.00087	0.01680	0.00043	0.02833	0.01772	0.00447	0.14827	47.983	41.859	478	11	19.466	266	22.025	10.392	0	142.480
###	9	6	24	0.03509	0.03980	0.00082	0.01563	0.00043	0.02940	0.01875	0.00420	0.14412	42.481	41.646	449	11	18.115	266	22.855	10.994	0	136.817
###	9	7	1	0.02781	0.04221	0.00096	0.01634	0.00043	0.03087	0.01978	0.00490	0.14331	33.663	44.174	524	12	18.934	266	24.002	11.600	0	133.177
###	9	7	2	0.02704	0.04082	0.00092	0.01616	0.00043	0.03142	0.02090	0.00468	0.14236	32.728	42.717	500	12	18.728	266	24.427	12.252	0	131.630
###	9	7	3	0.02525	0.04031	0.00089	0.01652	0.00043	0.03271	0.02233	0.00453	0.14297	30.568	42.186	484	11	19.141	266	25.434	13.094	0	131.185
###	9	7	4	0.02475	0.04058	0.00090	0.01649	0.00043	0.03488	0.02618	0.00458	0.14879	29.961	42.466	490	12	19.108	266	27.117	15.351	0	134.771
###	9	7	5	0.02401	0.04418	0.00094	0.01696	0.00043	0.03656	0.03015	0.00478	0.15800	29.059	46.232	511	12	19.653	266	28.427	17.679	0	141.839
###	9	7	6	0.02684	0.05244	0.00108	0.01734	0.00043	0.03956	0.03234	0.00552	0.17555	32.485	54.874	591	14	20.095	266	30.757	18.962	0	158.044
###	9	7	7	0.03013	0.06267	0.00121	0.01898	0.00043	0.04437	0.03545	0.00619	0.19944	36.470	65.578	663	16	21.993	266	34.500	20.787	0	180.271
###	9	7	8	0.03103	0.06829	0.00133	0.01991	0.00043	0.04609	0.03642	0.00680	0.21030	37.561	71.459	728	17	23.070	266	35.830	21.355	0	190.286
###	9	7	9	0.03462	0.07078	0.00138	0.01895	0.00043	0.04720	0.03562	0.00703	0.21601	41.911	74.062	753	18	21.958	266	36.698	20.885	0	196.551
###	9	7	10	0.03238	0.07279	0.00139	0.02029	0.00043	0.04817	0.03642	0.00710	0.21897	39.198	76.173	760	18	23.511	266	37.450	21.353	0	198.729
###	9	7	11	0.03304	0.07392	0.00140	0.02110	0.00043	0.04787	0.03281	0.00716	0.21773	39.995	77.353	766	18	24.452	266	37.217	19.236	0	199.303
###	9	7	12	0.03697	0.07334	0.00135	0.01978	0.00043	0.04692	0.03762	0.00692	0.22333	44.755	76.741	740	18	22.917	266	36.481	22.056	0	203.974
###	9	7	13	0.03804	0.07571	0.00137	0.01983	0.00043	0.04803	0.03774	0.00698	0.22813	46.046	79.229	747	18	22.981	266	37.343	22.129	0	208.759
###	9	7	14	0.03989	0.07569	0.00134	0.01970	0.00043	0.04782	0.03864	0.00685	0.23036	48.286	79.203	733	17	22.830	266	37.183	22.654	0	211.171
###	9	7	15	0.03471	0.07274	0.00132	0.02151	0.00043	0.04743	0.03792	0.00674	0.22280	42.010	76.120	721	17	24.930	266	36.878	22.232	0	203.174
###	9	7	16	0.03895	0.07041	0.00131	0.02125	0.00043	0.04678	0.03731	0.00667	0.22311	47.146	73.681	714	17	24.623	266	36.373	21.877	0	204.697
###	9	7	17	0.04185	0.06735	0.00129	0.02049	0.00043	0.04512	0.03481	0.00659	0.21793	50.660	70.473	705	17	23.743	266	35.079	20.410	0	201.354
###	9	7	18	0.04676	0.06471	0.00125	0.01853	0.00043	0.04493	0.03851	0.00639	0.22152	56.598	67.717	684	16	21.479	266	34.933	22.579	0	204.272
###	9	7	19	0.04591	0.06367	0.00126	0.01916	0.00043	0.04296	0.03769	0.00646	0.21754	55.572	66.623	691	16	22.206	266	33.400	22.098	0	200.873
###	9	7	20	0.04979	0.06186	0.00124	0.01881	0.00043	0.04176	0.03828	0.00632	0.21848	60.265	64.728	676	16	21.796	266	32.469	22.447	0	202.662
###	9	7	21	0.05403	0.05907	0.00117	0.01566	0.00043	0.04175	0.03829	0.00597	0.21636	65.404	61.808	639	15	18.149	266	32.456	22.453	0	201.189
###	9	7	22	0.04326	0.05600	0.00112	0.01718	0.00043	0.03987	0.03613	0.00574	0.19974	52.370	58.598	614	15	19.906	266	30.997	21.187	0	183.952
###	9	7	23	0.03615	0.05201	0.00103	0.01604	0.00043	0.03912	0.03853	0.00528	0.18860	43.759	54.426	565	13	18.588	266	30.416	22.589	0	170.623
###	9	7	24	0.03053	0.04970	0.00098	0.01704	0.00043	0.03878	0.03710	0.00502	0.17958	36.953	52.005	537	13	19.743	266	30.153	21.756	0	161.425
###	9	8	1	0.02745	0.04706	0.00096	0.01634	0.00043	0.03687	0.03801	0.00492	0.17204	33.225	49.243	527	12	18.933	266	28.667	22.287	0	153.160
###	9	8	2	0.02672	0.04496	0.00092	0.01616	0.00043	0.03554	0.03572	0.00470	0.16515	32.345	47.051	503	12	18.728	266	27.632	20.942	0	147.478
###	9	8	3	0.02496	0.04379	0.00089	0.01652	0.00043	0.03507	0.03275	0.00455	0.15895	30.209	45.822	486	12	19.140	266	27.268	19.202	0	142.404
###	9	8	4	0.02442	0.04229	0.00090	0.01649	0.00043	0.03634	0.02829	0.00460	0.15376	29.563	44.253	492	12	19.107	266	28.252	16.589	0	138.533
###	9	8	5	0.02366	0.04510	0.00094	0.01696	0.00043	0.03841	0.02803	0.00480	0.15831	28.639	47.191	513	12	19.651	266	29.859	16.433	0	142.565
###	9	8	6	0.02642	0.05319	0.00109	0.01734	0.00043	0.04121	0.03001	0.00554	0.17523	31.978	55.657	593	14	20.094	266	32.041	17.594	0	158.239
###	9	8	7	0.02945	0.06292	0.00122	0.01897	0.00043	0.04527	0.03405	0.00622	0.19853	35.654	65.845	665	16	21.987	266	35.193	19.963	0	179.589
###	9	8	8	0.03031	0.06861	0.00134	0.01989	0.00043	0.04712	0.03556	0.00683	0.21008	36.685	71.794	731	17	23.053	266	36.633	20.848	0	190.028
###	9	8	9	0.03400	0.07106	0.00138	0.01895	0.00043	0.04749	0.03570	0.00706	0.21606	41.156	74.354	756	18	21.956	266	36.921	20.931	0	196.358
###	9	8	10	0.03180	0.07337	0.00140	0.02029	0.00043	0.04794	0.03690	0.00713	0.21926	38.492	76.775	763	18	23.509	266	37.274	21.638	0	198.736
###	9	8	11	0.03250	0.07407	0.00141	0.02110	0.00043	0.04828	0.03365	0.00719	0.21862	39.335	77.506	769	18	24.450	266	37.539	19.731	0	199.613
###	9	8	12	0.03646	0.07338	0.00136	0.01978	0.00043	0.04683	0.03722	0.00695	0.22241	44.136	76.788	744	18	22.917	266	36.410	21.825	0	203.103
###	9	8	13	0.03756	0.07565	0.00137	0.01983	0.00043	0.04807	0.03655	0.00701	0.22648	45.467	79.165	750	18	22.977	266	37.375	21.432	0	207.450
###	9	8	14	0.03943	0.07533	0.00135	0.01970	0.00043	0.04850	0.03715	0.00688	0.22876	47.724	78.830	736	17	22.824	266	37.707	21.780	0	209.885
###	9	8	15	0.03426	0.07263	0.00133	0.02151	0.00043	0.04646	0.03676	0.00677	0.22015	41.475	76.004	724	17	24.924	266	36.118	21.554	0	201.084
###	9	8	16	0.03845	0.07047	0.00131	0.02124	0.00043	0.04520	0.03390	0.00670	0.21770	46.547	73.741	717	17	24.617	266	35.140	19.876	0	200.921
###	9	8	17	0.04129	0.06666	0.00130	0.02048	0.00043	0.04464	0.03236	0.00662	0.21378	49.979	69.755	708	17	23.738	266	34.706	18.972	0	198.141
###	9	8	18	0.04611	0.06407	0.00126	0.01853	0.00043	0.04389	0.03683	0.00642	0.21755	55.818	67.042	687	16	21.475	266	34.126	21.597	0	201.026
###	9	8	19	0.04511	0.06379	0.00127	0.01916	0.00043	0.04393	0.03629	0.00648	0.21646	54.604	66.746	694	16	22.204	266	34.157	21.278	0	199.965
###	9	8	20	0.04904	0.06233	0.00124	0.01881	0.00043	0.04304	0.03709	0.00634	0.21832	59.356	65.220	679	16	21.793	266	33.465	21.748	0	202.542
###	9	8	21	0.05334	0.05947	0.00117	0.01566	0.00043	0.04357	0.03556	0.00599	0.21519	64.565	62.230	641	15	18.147	266	33.875	20.847	0	200.587
###	9	8	22	0.04267	0.05578	0.00113	0.01718	0.00043	0.04167	0.03396	0.00577	0.19857	51.646	58.365	617	15	19.904	266	32.395	19.912	0	183.120
###	9	8	23	0.03562	0.05225	0.00104	0.01604	0.00043	0.04014	0.03859	0.00531	0.18942	43.118	54.680	568	13	18.586	266	31.209	22.626	0	171.066
###	9	8	24	0.03014	0.05030	0.00099	0.01704	0.00043	0.04010	0.03802	0.00504	0.18205	36.480	52.636	539	13	19.741	266	31.175	22.294	0	163.145
###	9	9	1	0.02818	0.04686	0.00096	0.01634	0.00043	0.03776	0.03747	0.00488	0.17287	34.111	49.040	522	12	18.933	266	29.356	21.968	0	154.208
###	9	9	2	0.02736	0.04425	0.00091	0.01616	0.00043	0.03542	0.03586	0.00466	0.16506	33.120	46.308	498	12	18.727	266	27.541	21.026	0	147.499
###	9	9	3	0.02556	0.04295	0.00088	0.01652	0.00043	0.03432	0.03113	0.00451	0.15629	30.937	44.940	482	11	19.140	266	26.683	18.251	0	140.710
###	9	9	4	0.02509	0.04244	0.00089	0.01649	0.00043	0.03452	0.02761	0.00456	0.15203	30.369	44.407	488	12	19.106	266	26.842	16.188	0	137.678
###	9	9	5	0.02436	0.04519	0.00093	0.01696	0.00043	0.03751	0.02727	0.00476	0.15740	29.488	47.286	509	12	19.651	266	29.159	15.991	0	142.363
###	9	9	6	0.02726	0.05260	0.00108	0.01734	0.00043	0.04114	0.02832	0.00550	0.17367	33.003	55.046	588	14	20.095	266	31.983	16.603	0	157.599
###	9	9	7	0.03082	0.06262	0.00121	0.01897	0.00043	0.04562	0.03378	0.00617	0.19962	37.305	65.524	660	16	21.988	266	35.472	19.808	0	181.038
###	9	9	8	0.03177	0.06797	0.00133	0.01989	0.00043	0.04715	0.03459	0.00677	0.20990	38.457	71.122	725	17	23.055	266	36.658	20.280	0	190.579
###	9	9	9	0.03526	0.07041	0.00137	0.01894	0.00043	0.04739	0.03468	0.00700	0.21548	42.685	73.677	749	18	21.954	266	36.843	20.332	0	196.523
###	9	9	10	0.03298	0.07185	0.00138	0.02029	0.00043	0.04796	0.03594	0.00707	0.21791	39.921	75.190	757	18	23.509	266	37.287	21.076	0	198.023
###	9	9	11	0.03360	0.07311	0.00139	0.02110	0.00043	0.04734	0.03271	0.00713	0.21681	40.671	76.503	762	18	24.452	266	36.805	19.181	0	198.659
###	9	9	12	0.03750	0.07296	0.00135	0.01978	0.00043	0.04709	0.03708	0.00689	0.22307	45.389	76.344	737	17	22.920	266	36.610	21.739	0	204.023
###	9	9	13	0.03853	0.07535	0.00136	0.01983	0.00043	0.04847	0.03613	0.00695	0.22704	46.639	78.845	743	18	22.981	266	37.684	21.182	0	208.357
###	9	9	14	0.04036	0.07499	0.00134	0.01970	0.00043	0.04824	0.03729	0.00682	0.22916	48.860	78.466	730	17	22.828	266	37.502	21.863	0	210.533
###	9	9	15	0.03516	0.07267	0.00131	0.02151	0.00043	0.04670	0.03601	0.00671	0.22051	42.557	76.044	718	17	24.929	266	36.308	21.116	0	201.956
###	9	9	16	0.03945	0.07023	0.00130	0.02124	0.00043	0.04582	0.03418	0.00664	0.21930	47.759	73.488	711	17	24.619	266	35.620	20.043	0	202.523
###	9	9	17	0.04243	0.06722	0.00129	0.02049	0.00043	0.04380	0.03251	0.00657	0.21473	51.358	70.338	702	17	23.740	266	34.055	19.064	0	199.539
###	9	9	18	0.04742	0.06438	0.00125	0.01853	0.00043	0.04275	0.03589	0.00637	0.21702	57.396	67.368	681	16	21.475	266	33.240	21.047	0	201.489
###	9	9	19	0.04673	0.06342	0.00126	0.01916	0.00043	0.04121	0.03577	0.00643	0.21440	56.563	66.363	688	16	22.204	266	32.037	20.972	0	199.110
###	9	9	20	0.05055	0.06170	0.00123	0.01881	0.00043	0.04137	0.03677	0.00629	0.21716	61.195	64.562	673	16	21.793	266	32.166	21.562	0	202.233
###	9	9	21	0.05474	0.05889	0.00116	0.01566	0.00043	0.04181	0.03628	0.00594	0.21492	66.262	61.627	636	15	18.147	266	32.509	21.272	0	200.734
###	9	9	22	0.04388	0.05562	0.00112	0.01718	0.00043	0.03975	0.03378	0.00572	0.19746	53.111	58.202	612	14	19.904	266	30.903	19.805	0	182.817
###	9	9	23	0.03669	0.05191	0.00103	0.01604	0.00043	0.03914	0.03774	0.00526	0.18825	44.415	54.321	563	13	18.587	266	30.433	22.129	0	170.727
###	9	9	24	0.03093	0.04942	0.00098	0.01704	0.00043	0.03873	0.03784	0.00500	0.18035	37.437	51.715	534	13	19.742	266	30.109	22.185	0	162.000
###	9	10	1	0.02948	0.04662	0.00094	0.01649	0.00043	0.03613	0.03870	0.00482	0.17360	35.685	48.780	516	12	19.108	266	28.090	22.689	0	155.147
###	9	10	2	0.02748	0.04344	0.00091	0.01634	0.00043	0.03456	0.03771	0.00467	0.16555	33.262	45.458	499	12	18.939	266	26.871	22.111	0	147.418
###	9	10	3	0.02810	0.04210	0.00089	0.01630	0.00043	0.03386	0.03522	0.00453	0.16145	34.020	44.058	485	11	18.887	266	26.328	20.653	0	144.709
###	9	10	4	0.02660	0.04179	0.00088	0.01675	0.00043	0.03300	0.02898	0.00448	0.15291	32.195	43.729	480	11	19.414	266	25.659	16.994	0	138.747
###	9	10	5	0.02575	0.04415	0.00092	0.01708	0.00043	0.03585	0.02760	0.00472	0.15652	31.171	46.197	505	12	19.799	266	27.876	16.184	0	142.010
###	9	10	6	0.02758	0.05186	0.00102	0.01932	0.00043	0.03813	0.02804	0.00523	0.17160	33.382	54.263	559	13	22.390	266	29.642	16.442	0	156.958
###	9	10	7	0.03200	0.06086	0.00121	0.01887	0.00043	0.04266	0.03429	0.00618	0.19649	38.732	63.683	661	16	21.862	266	33.168	20.105	0	178.493
###	9	10	8	0.03279	0.06669	0.00125	0.02018	0.00043	0.04372	0.03492	0.00640	0.20638	39.696	69.782	684	16	23.387	266	33.989	20.473	0	188.294
###	9	10	9	0.03644	0.06868	0.00130	0.01969	0.00043	0.04420	0.03457	0.00666	0.21197	44.108	71.863	713	17	22.816	266	34.362	20.271	0	194.416
###	9	10	10	0.03333	0.07120	0.00134	0.02101	0.00043	0.04468	0.03618	0.00684	0.21501	40.342	74.510	732	17	24.343	266	34.740	21.214	0	196.164
###	9	10	11	0.03655	0.07153	0.00132	0.02064	0.00043	0.04434	0.03392	0.00676	0.21549	44.246	74.845	723	17	23.916	266	34.474	19.887	0	198.376
###	9	10	12	0.03456	0.07072	0.00131	0.02093	0.00043	0.04243	0.03692	0.00670	0.21401	41.833	74.004	717	17	24.260	266	32.986	21.650	0	195.734
###	9	10	13	0.03976	0.07168	0.00129	0.01930	0.00043	0.04501	0.03662	0.00659	0.22068	48.131	75.007	705	17	22.363	266	34.993	21.472	0	202.954
###	9	10	14	0.04331	0.07086	0.00127	0.01860	0.00043	0.04490	0.03790	0.00649	0.22376	52.421	74.149	694	16	21.554	266	34.908	22.223	0	206.233
###	9	10	15	0.04145	0.06765	0.00123	0.01911	0.00043	0.04190	0.03591	0.00629	0.21398	50.171	70.794	673	16	22.142	266	32.579	21.055	0	197.696
###	9	10	16	0.04804	0.06385	0.00119	0.01794	0.00043	0.04048	0.03304	0.00607	0.21103	58.148	66.810	649	15	20.795	266	31.471	19.371	0	197.527
###	9	10	17	0.05755	0.06014	0.00116	0.01470	0.00043	0.03865	0.03705	0.00594	0.21562	69.668	62.932	636	15	17.036	266	30.048	21.721	0	202.322
###	9	10	18	0.05061	0.05844	0.00114	0.01689	0.00043	0.03811	0.03638	0.00584	0.20784	61.267	61.157	624	15	19.576	266	29.628	21.328	0	193.862
###	9	10	19	0.05453	0.05698	0.00113	0.01676	0.00043	0.03682	0.03713	0.00580	0.20958	66.012	59.623	620	15	19.425	266	28.624	21.771	0	196.355
###	9	10	20	0.04706	0.05539	0.00112	0.01849	0.00043	0.03488	0.03620	0.00573	0.19931	56.960	57.964	613	15	21.429	266	27.120	21.225	0	185.593
###	9	10	21	0.04209	0.05261	0.00109	0.01845	0.00043	0.03447	0.03529	0.00557	0.18999	50.947	55.051	595	14	21.379	266	26.796	20.692	0	175.740
###	9	10	22	0.03954	0.04814	0.00106	0.01749	0.00043	0.03136	0.03735	0.00542	0.18080	47.866	50.376	580	14	20.263	266	24.385	21.900	0	165.650
###	9	10	23	0.03752	0.04280	0.00097	0.01641	0.00043	0.02759	0.03717	0.00494	0.16783	45.418	44.782	529	13	19.022	266	21.453	21.794	0	153.276
###	9	10	24	0.03281	0.04033	0.00090	0.01668	0.00043	0.02577	0.03795	0.00460	0.15948	39.719	42.205	492	12	19.329	266	20.035	22.253	0	144.310
###	9	11	1	0.03016	0.03937	0.00092	0.01621	0.00043	0.02565	0.03339	0.00472	0.15086	36.507	41.202	505	12	18.785	266	19.945	19.577	0	136.799
###	9	11	2	0.02901	0.03783	0.00089	0.01620	0.00043	0.02600	0.02616	0.00456	0.14107	35.111	39.581	488	12	18.770	266	20.214	15.338	0	129.780
###	9	11	3	0.02664	0.03725	0.00087	0.01617	0.00043	0.02558	0.02316	0.00444	0.13455	32.247	38.981	475	11	18.744	266	19.890	13.580	0	124.194
###	9	11	4	0.02594	0.03770	0.00086	0.01620	0.00043	0.02540	0.02311	0.00437	0.13401	31.403	39.451	468	11	18.772	266	19.747	13.552	0	123.669
###	9	11	5	0.02443	0.03926	0.00088	0.01652	0.00043	0.02638	0.02290	0.00447	0.13527	29.566	41.086	479	11	19.140	266	20.513	13.427	0	124.488
###	9	11	6	0.02557	0.04326	0.00091	0.01626	0.00043	0.02843	0.02511	0.00464	0.14461	30.952	45.264	496	12	18.845	266	22.104	14.725	0	132.665
###	9	11	7	0.02848	0.04677	0.00098	0.01546	0.00043	0.03052	0.02928	0.00502	0.15694	34.479	48.942	537	13	17.912	266	23.726	17.169	0	143.043
###	9	11	8	0.03222	0.04964	0.00107	0.01658	0.00043	0.03096	0.03010	0.00545	0.16644	39.000	51.939	583	14	19.218	266	24.067	17.647	0	152.735
###	9	11	9	0.03344	0.05121	0.00110	0.01827	0.00043	0.03123	0.02967	0.00560	0.17095	40.479	53.584	599	14	21.173	266	24.281	17.399	0	157.796
###	9	11	10	0.03611	0.05207	0.00112	0.01856	0.00043	0.03158	0.03006	0.00574	0.17568	43.711	54.489	614	15	21.504	266	24.556	17.627	0	162.781
###	9	11	11	0.04609	0.05210	0.00111	0.01742	0.00043	0.03079	0.02806	0.00567	0.18166	55.785	54.517	607	14	20.193	266	23.935	16.450	0	171.768
###	9	11	12	0.05608	0.05031	0.00109	0.01515	0.00043	0.02914	0.02989	0.00556	0.18765	67.890	52.648	594	14	17.553	266	22.656	17.528	0	179.149
###	9	11	13	0.04131	0.04922	0.00105	0.01903	0.00043	0.02823	0.02883	0.00535	0.17344	50.000	51.506	573	14	22.050	266	21.949	16.903	0	163.259
###	9	11	14	0.04015	0.04783	0.00103	0.01930	0.00043	0.02763	0.02889	0.00527	0.17053	48.597	50.055	564	13	22.365	266	21.485	16.937	0	160.282
###	9	11	15	0.03720	0.04692	0.00102	0.02082	0.00043	0.02540	0.02594	0.00521	0.16295	45.034	49.094	557	13	24.131	266	19.751	15.213	0	154.059
###	9	11	16	0.03445	0.04671	0.00101	0.02111	0.00043	0.02451	0.01992	0.00516	0.15331	41.701	48.881	552	13	24.466	266	19.055	11.682	0	146.617
###	9	11	17	0.03955	0.04608	0.00100	0.02040	0.00043	0.02393	0.01867	0.00512	0.15518	47.873	48.218	548	13	23.642	266	18.602	10.949	0	150.110
###	9	11	18	0.05168	0.04539	0.00106	0.01760	0.00043	0.02329	0.01791	0.00540	0.16276	62.563	47.495	578	14	20.393	266	18.107	10.500	0	159.915
###	9	11	19	0.03769	0.04450	0.00108	0.02088	0.00043	0.02207	0.01690	0.00550	0.14904	45.619	46.566	588	14	24.194	266	17.161	9.909	0	144.318
###	9	11	20	0.04480	0.04380	0.00104	0.01892	0.00043	0.02189	0.01689	0.00530	0.15307	54.229	45.828	567	13	21.930	266	17.018	9.902	0	149.755
###	9	11	21	0.04845	0.04151	0.00099	0.01810	0.00043	0.02152	0.01647	0.00505	0.15252	58.644	43.437	540	13	20.974	266	16.735	9.660	0	150.270
###	9	11	22	0.04507	0.03878	0.00096	0.01732	0.00043	0.02122	0.01628	0.00492	0.14497	54.555	40.579	526	12	20.074	266	16.495	9.543	0	142.050
###	9	11	23	0.04221	0.03716	0.00095	0.01625	0.00043	0.02002	0.01651	0.00484	0.13837	51.089	38.886	518	12	18.828	266	15.564	9.682	0	134.846
###	9	11	24	0.03780	0.03570	0.00088	0.01599	0.00043	0.01909	0.01634	0.00451	0.13076	45.761	37.358	483	11	18.525	266	14.845	9.582	0	126.832
###	9	12	1	0.03210	0.03481	0.00083	0.01588	0.00043	0.01854	0.01606	0.00424	0.12290	38.862	36.429	453	11	18.408	266	14.415	9.416	0	118.260
###	9	12	2	0.02924	0.03385	0.00081	0.01577	0.00043	0.01887	0.01617	0.00413	0.11928	35.398	35.421	442	10	18.274	266	14.672	9.484	0	113.968
###	9	12	3	0.02832	0.03312	0.00080	0.01558	0.00043	0.01872	0.01609	0.00411	0.11718	34.280	34.659	439	10	18.051	266	14.556	9.437	0	111.699
###	9	12	4	0.02639	0.03304	0.00079	0.01595	0.00043	0.01934	0.01564	0.00403	0.11561	31.950	34.578	431	10	18.480	266	15.033	9.171	0	109.920
###	9	12	5	0.02521	0.03376	0.00080	0.01614	0.00043	0.02038	0.01552	0.00408	0.11632	30.514	35.330	436	10	18.706	266	15.844	9.100	0	110.206
###	9	12	6	0.02583	0.03622	0.00082	0.01535	0.00043	0.02198	0.01648	0.00419	0.12131	31.272	37.903	448	11	17.784	266	17.091	9.662	0	114.438
###	9	12	7	0.02788	0.03781	0.00087	0.01526	0.00043	0.02259	0.01746	0.00442	0.12671	33.754	39.562	473	11	17.682	266	17.563	10.236	0	119.547
###	9	12	8	0.03183	0.04046	0.00094	0.01524	0.00043	0.02335	0.01776	0.00481	0.13482	38.527	42.338	514	12	17.664	266	18.153	10.413	0	127.888
###	9	12	9	0.03578	0.04234	0.00099	0.01663	0.00043	0.02402	0.01772	0.00506	0.14298	43.313	44.305	542	13	19.271	266	18.678	10.391	0	136.779
###	9	12	10	0.03678	0.04429	0.00102	0.01758	0.00043	0.02464	0.01726	0.00520	0.14719	44.517	46.343	556	13	20.368	266	19.160	10.123	0	141.346
###	9	12	11	0.04024	0.04540	0.00105	0.01755	0.00043	0.02471	0.01759	0.00537	0.15235	48.712	47.505	575	14	20.338	266	19.214	10.315	0	146.938
###	9	12	12	0.04322	0.04569	0.00103	0.01716	0.00043	0.02474	0.01696	0.00524	0.15447	52.318	47.816	561	13	19.886	266	19.234	9.942	0	150.036
###	9	12	13	0.04199	0.04654	0.00099	0.01802	0.00043	0.02435	0.01670	0.00505	0.15406	50.833	48.696	540	13	20.881	266	18.933	9.790	0	149.953
###	9	12	14	0.03881	0.04651	0.00097	0.01856	0.00043	0.02470	0.01728	0.00496	0.15221	46.982	48.666	530	13	21.512	266	19.200	10.129	0	147.299
###	9	12	15	0.04479	0.04667	0.00098	0.01747	0.00043	0.02465	0.01672	0.00501	0.15672	54.222	48.834	536	13	20.250	266	19.164	9.803	0	153.087
###	9	12	16	0.04176	0.04634	0.00101	0.01904	0.00043	0.02428	0.01663	0.00515	0.15464	50.550	48.494	551	13	22.066	266	18.874	9.749	0	150.564
###	9	12	17	0.05163	0.04511	0.00100	0.01817	0.00043	0.02386	0.01753	0.00513	0.16286	62.500	47.201	548	13	21.061	266	18.551	10.279	0	160.419
###	9	12	18	0.05765	0.04349	0.00100	0.01608	0.00043	0.02345	0.01724	0.00510	0.16443	69.779	45.508	546	13	18.634	266	18.231	10.107	0	163.084
###	9	12	19	0.05394	0.04275	0.00103	0.01753	0.00043	0.02360	0.01693	0.00528	0.16149	65.296	44.731	565	13	20.318	266	18.347	9.926	0	159.461
###	9	12	20	0.04737	0.04160	0.00104	0.02060	0.00043	0.02373	0.01717	0.00533	0.15726	57.346	43.526	570	13	23.869	266	18.447	10.065	0	154.103
###	9	12	21	0.04956	0.04068	0.00096	0.01817	0.00043	0.02449	0.01679	0.00489	0.15597	59.992	42.569	523	12	21.052	266	19.044	9.843	0	153.301

###	9	12	22	0.04767	0.04064	0.00091	0.01650	0.00043	0.02667	0.01674	0.00467	0.15423	57.702	42.525	500	12	19.126	266	20.736	9.813	0	150.679
###	9	12	23	0.03734	0.04156	0.00089	0.01680	0.00043	0.02858	0.02186	0.00457	0.15203	45.204	43.487	489	12	19.466	266	22.221	12.815	0	143.960
###	9	12	24	0.03329	0.04088	0.00084	0.01563	0.00043	0.02967	0.02310	0.00430	0.14815	40.300	42.781	460	11	18.115	266	23.068	13.545	0	138.546
###	9	13	1	0.02924	0.04129	0.00098	0.01551	0.00043	0.03039	0.02339	0.00500	0.14624	35.399	43.210	535	13	17.977	266	23.625	13.714	0	134.738
###	9	13	2	0.02773	0.04014	0.00093	0.01544	0.00043	0.03101	0.02270	0.00477	0.14315	33.561	42.001	511	12	17.888	266	24.112	13.310	0	131.662
###	9	13	3	0.02602	0.04015	0.00090	0.01569	0.00043	0.03176	0.02172	0.00462	0.14130	31.500	42.018	494	12	18.178	266	24.696	12.735	0	129.900
###	9	13	4	0.02504	0.04149	0.00092	0.01572	0.00043	0.03391	0.02421	0.00467	0.14640	30.316	43.416	500	12	18.216	266	26.367	14.196	0	133.289
###	9	13	5	0.02450	0.04478	0.00095	0.01590	0.00043	0.03639	0.02761	0.00488	0.15544	29.658	46.860	522	12	18.426	266	28.294	16.187	0	140.225
###	9	13	6	0.02733	0.05157	0.00110	0.01622	0.00043	0.03921	0.02952	0.00564	0.17102	33.081	53.960	603	14	18.795	266	30.487	17.310	0	154.517
###	9	13	7	0.03053	0.06249	0.00124	0.01774	0.00043	0.04288	0.03427	0.00632	0.19590	36.958	65.395	676	16	20.553	266	33.339	20.092	0	177.296
###	9	13	8	0.03288	0.06800	0.00136	0.01832	0.00043	0.04518	0.03536	0.00694	0.20846	39.803	71.157	743	18	21.226	266	35.124	20.731	0	189.067
###	9	13	9	0.03443	0.07159	0.00141	0.01875	0.00043	0.04597	0.03652	0.00718	0.21627	41.673	74.915	768	18	21.723	266	35.741	21.415	0	196.520
###	9	13	10	0.03613	0.07413	0.00142	0.01953	0.00043	0.04735	0.03766	0.00725	0.22390	43.736	77.571	776	18	22.631	266	36.815	22.082	0	203.895
###	9	13	11	0.03666	0.07486	0.00143	0.02080	0.00043	0.04678	0.03331	0.00730	0.22157	44.376	78.330	781	18	24.100	266	36.372	19.533	0	203.777
###	9	13	12	0.03696	0.07410	0.00138	0.02063	0.00043	0.04601	0.03742	0.00706	0.22400	44.741	77.539	756	18	23.907	266	35.773	21.942	0	204.942
###	9	13	13	0.03912	0.07572	0.00139	0.01970	0.00043	0.04750	0.03799	0.00712	0.22898	47.358	79.240	762	18	22.831	266	36.927	22.274	0	209.677
###	9	13	14	0.05521	0.07602	0.00137	0.01577	0.00043	0.04741	0.03922	0.00699	0.24243	66.832	79.553	748	18	18.281	266	36.860	22.994	0	225.552
###	9	13	15	0.03980	0.07426	0.00135	0.02015	0.00043	0.04546	0.03876	0.00688	0.22709	48.183	77.706	736	17	23.351	266	35.344	22.726	0	208.330
###	9	13	16	0.04127	0.07179	0.00133	0.02078	0.00043	0.04398	0.03624	0.00681	0.22263	49.956	75.127	728	17	24.084	266	34.191	21.247	0	205.617
###	9	13	17	0.04575	0.06908	0.00132	0.01995	0.00043	0.04161	0.03620	0.00673	0.22108	55.384	72.291	720	17	23.121	266	32.354	21.226	0	205.379
###	9	13	18	0.04585	0.06628	0.00128	0.01972	0.00043	0.04122	0.03988	0.00653	0.22119	55.502	69.359	698	17	22.847	266	32.051	23.385	0	204.124
###	9	13	19	0.04824	0.06487	0.00129	0.01913	0.00043	0.04129	0.03936	0.00659	0.22121	58.398	67.881	705	17	22.173	266	32.104	23.078	0	204.622
###	9	13	20	0.04424	0.06314	0.00126	0.02068	0.00043	0.04140	0.04070	0.00645	0.21831	53.555	66.075	690	16	23.970	266	32.190	23.864	0	200.626
###	9	13	21	0.04927	0.06073	0.00119	0.01752	0.00043	0.04088	0.03991	0.00609	0.21603	59.644	63.550	652	15	20.298	266	31.784	23.403	0	199.613
###	9	13	22	0.05073	0.05696	0.00115	0.01503	0.00043	0.03973	0.03787	0.00586	0.20775	61.404	59.608	627	15	17.414	266	30.889	22.204	0	192.426
###	9	13	23	0.03726	0.05431	0.00106	0.01583	0.00043	0.03950	0.03990	0.00539	0.19368	45.108	56.833	577	14	18.347	266	30.709	23.395	0	175.248
###	9	13	24	0.03123	0.05115	0.00100	0.01579	0.00043	0.03902	0.03882	0.00512	0.18256	37.808	53.520	548	13	18.300	266	30.336	22.761	0	163.551
###	9	14	1	0.03109	0.04870	0.00098	0.01634	0.00043	0.03708	0.03972	0.00502	0.17937	37.639	50.958	537	13	18.934	266	28.826	23.290	0	160.463
###	9	14	2	0.02957	0.04577	0.00094	0.01616	0.00043	0.03550	0.03701	0.00479	0.17018	35.794	47.891	513	12	18.728	266	27.604	21.701	0	152.510
###	9	14	3	0.02718	0.04370	0.00091	0.01652	0.00043	0.03492	0.03250	0.00464	0.16079	32.896	45.732	496	12	19.141	266	27.149	19.057	0	144.748
###	9	14	4	0.02617	0.04295	0.00092	0.01649	0.00043	0.03578	0.02958	0.00469	0.15702	31.678	44.946	502	12	19.108	266	27.818	17.346	0	141.675
###	9	14	5	0.02559	0.04642	0.00096	0.01696	0.00043	0.03805	0.02743	0.00490	0.16073	30.971	48.577	524	12	19.652	266	29.581	16.083	0	145.666
###	9	14	6	0.02885	0.05474	0.00111	0.01734	0.00043	0.04143	0.02920	0.00566	0.17876	34.924	57.276	605	14	20.095	266	32.213	17.122	0	162.516
###	9	14	7	0.03261	0.06482	0.00124	0.01897	0.00043	0.04682	0.03476	0.00635	0.20600	39.468	67.828	679	16	21.989	266	36.400	20.380	0	187.027
###	9	14	8	0.03468	0.07090	0.00136	0.01990	0.00043	0.04787	0.03554	0.00697	0.21765	41.982	74.188	746	18	23.059	266	37.220	20.836	0	198.315
###	9	14	9	0.03988	0.07425	0.00141	0.01895	0.00043	0.04804	0.03630	0.00721	0.22647	48.271	77.695	771	18	21.963	266	37.347	21.285	0	207.616
###	9	14	10	0.03972	0.07693	0.00142	0.02029	0.00043	0.04951	0.03747	0.00728	0.23306	48.085	80.502	779	18	23.515	266	38.495	21.970	0	213.630
###	9	14	11	0.04009	0.07853	0.00144	0.02110	0.00043	0.04876	0.03497	0.00733	0.23265	48.525	82.178	785	19	24.455	266	37.910	20.502	0	214.640
###	9	14	12	0.04389	0.07716	0.00139	0.01978	0.00043	0.04836	0.03836	0.00709	0.23646	53.129	80.739	759	18	22.922	266	37.598	22.492	0	217.922
###	9	14	13	0.04433	0.07929	0.00140	0.01983	0.00043	0.04957	0.03883	0.00715	0.24085	53.661	82.973	765	18	22.983	266	38.542	22.770	0	221.980
###	9	14	14	0.04594	0.07945	0.00137	0.01970	0.00043	0.04935	0.03941	0.00702	0.24268	55.612	83.134	751	18	22.832	266	38.371	23.107	0	224.092
###	9	14	15	0.04103	0.07654	0.00135	0.02151	0.00043	0.04674	0.03885	0.00691	0.23336	49.671	80.092	739	17	24.931	266	36.337	22.778	0	214.832
###	9	14	16	0.04556	0.07422	0.00134	0.02125	0.00043	0.04623	0.03597	0.00684	0.23182	55.144	77.664	731	17	24.620	266	35.943	21.090	0	215.475
###	9	14	17	0.04935	0.07045	0.00132	0.02049	0.00043	0.04462	0.03521	0.00676	0.22863	59.740	73.722	723	17	23.741	266	34.691	20.647	0	213.547
###	9	14	18	0.05561	0.06724	0.00128	0.01853	0.00043	0.04386	0.03944	0.00655	0.23295	67.320	70.366	701	17	21.478	266	34.100	23.122	0	217.370
###	9	14	19	0.05423	0.06625	0.00130	0.01916	0.00043	0.04339	0.03941	0.00662	0.23078	65.640	69.327	708	17	22.208	266	33.731	23.107	0	215.004
###	9	14	20	0.05777	0.06467	0.00127	0.01881	0.00043	0.04306	0.04093	0.00647	0.23342	69.935	67.677	693	16	21.795	266	33.481	23.998	0	217.861
###	9	14	21	0.06125	0.06157	0.00120	0.01566	0.00043	0.04329	0.04001	0.00612	0.22953	74.140	64.426	654	15	18.150	266	33.661	23.460	0	214.772
###	9	14	22	0.04992	0.05806	0.00115	0.01718	0.00043	0.04042	0.03785	0.00589	0.21090	60.428	60.760	630	15	19.906	266	31.427	22.191	0	195.624
###	9	14	23	0.04103	0.05395	0.00106	0.01604	0.00043	0.04027	0.04103	0.00541	0.19922	49.665	56.450	579	14	18.589	266	31.306	24.058	0	180.928
###	9	14	24	0.03483	0.05121	0.00101	0.01704	0.00043	0.04012	0.04008	0.00514	0.18986	42.157	53.587	550	13	19.743	266	31.195	23.502	0	171.014
###	9	15	1	0.03149	0.04811	0.00098	0.01634	0.00043	0.03789	0.04097	0.00501	0.18123	38.116	50.342	536	13	18.935	266	29.462	24.023	0	161.692
###	9	15	2	0.02991	0.04574	0.00094	0.01616	0.00043	0.03614	0.03924	0.00478	0.17335	36.207	47.866	512	12	18.730	266	28.098	23.008	0	154.698
###	9	15	3	0.02748	0.04463	0.00091	0.01652	0.00043	0.03571	0.03692	0.00463	0.16723	33.263	46.705	495	12	19.141	266	27.767	21.649	0	149.297
###	9	15	4	0.02645	0.04340	0.00092	0.01649	0.00043	0.03606	0.03106	0.00468	0.15949	32.014	45.418	501	12	19.108	266	28.033	18.211	0	143.563
###	9	15	5	0.02587	0.04693	0.00096	0.01696	0.00043	0.03867	0.02853	0.00489	0.16323	31.318	49.103	523	12	19.653	266	30.063	16.731	0	147.669
###	9	15	6	0.02918	0.05495	0.00111	0.01734	0.00043	0.04075	0.02982	0.00565	0.17922	35.316	57.497	604	14	20.096	266	31.682	17.484	0	162.960
###	9	15	7	0.03298	0.06428	0.00124	0.01897	0.00043	0.04490	0.03636	0.00633	0.20550	39.927	67.259	678	16	21.988	266	34.911	21.316	0	186.361
###	9	15	8	0.03513	0.06983	0.00136	0.01990	0.00043	0.04577	0.03693	0.00696	0.21631	42.520	73.069	744	18	23.063	266	35.589	21.651	0	196.921
###	9	15	9	0.04038	0.07319	0.00141	0.01895	0.00043	0.04719	0.03742	0.00719	0.22617	48.885	76.586	770	18	21.963	266	36.691	21.942	0	207.120
###	9	15	10	0.04024	0.07595	0.00142	0.02029	0.00043	0.04839	0.03917	0.00727	0.23315	48.706	79.475	777	18	23.515	266	37.618	22.967	0	213.343
###	9	15	11	0.04082	0.07727	0.00143	0.02110	0.00043	0.04788	0.03576	0.00732	0.23202	49.411	80.861	783	19	24.457	266	37.224	20.970	0	213.991
###	9	15	12	0.04472	0.07617	0.00139	0.01978	0.00043	0.04802	0.03991	0.00708	0.23749	54.131	79.702	757	18	22.922	266	37.334	23.399	0	218.530
###	9	15	13	0.04508	0.07834	0.00140	0.01983	0.00043	0.04909	0.03931	0.00714	0.24062	54.571	81.979	764	18	22.984	266	38.169	23.047	0	221.797
###	9	15	14	0.04668	0.07837	0.00137	0.01970	0.00043	0.04805	0.03984	0.00701	0.24144	56.503	82.003	750	18	22.833	266	37.357	23.357	0	223.088
###	9	15	15	0.04199	0.07630	0.00135	0.02151	0.00043	0.04648	0.03932	0.00690	0.23428	50.830	79.845	738	17	24.931	266	36.136	23.052	0	215.816
###	9	15	16	0.04652	0.07425	0.00134	0.02125	0.00043	0.04592	0.03831	0.00682	0.23484	56.309	77.695	730	17	24.630	266	35.701	22.461	0	217.809
###	9	15	17	0.05040	0.07076	0.00132	0.02049	0.00043	0.04436	0.03465	0.00674	0.22916	61.008	74.041	722	17	23.748	266	34.493	20.315	0	214.609
###	9	15	18	0.05676	0.06755	0.00128	0.01854	0.00043	0.04445	0.03879	0.00654	0.23432	68.704	70.683	700	17	21.479	266	34.555	22.742	0	219.145
###	9	15	19	0.05548	0.06661	0.00129	0.01916	0.00043	0.04343	0.03823	0.00660	0.23125	67.163	69.706	707	17	22.208	266	33.765	22.414	0	216.245
###	9	15	20	0.05889	0.06465	0.00126	0.01881	0.00043	0.04193	0.04077	0.00646	0.23320	71.281	67.652	691	16	21.797	266	32.600	23.902	0	218.206
###	9	15	21	0.06237	0.06171	0.00120	0.01566	0.00043	0.04300	0.04021	0.00610	0.23068	75.495	64.573	653	15	18.152	266	33.429	23.578	0	216.162
###	9	15	22	0.05096	0.05806	0.00115	0.01718	0.00043	0.04230	0.03805	0.00587	0.21400	61.690	60.752	628	15	19.909	266	32.884	22.310	0	198.455
###	9	15	23	0.04176	0.05400	0.00106	0.01604	0.00043	0.04165	0.04123	0.00540	0.20157	50.548	56.503	578	14	18.589	266	32.381	24.177	0	183.057
###	9	15	24	0.03539	0.05173	0.00100	0.01704	0.00043	0.04089	0.04023	0.00513	0.19184	42.840	54.135	549	13	19.744	266	31.790	23.586	0	172.924
###	9	16	1	0.03000	0.04828	0.00097	0.01634	0.00043	0.03879	0.04049	0.00495	0.18025	36.319	50.520	529	13	18.935	266	30.158	23.743	0	160.483
###	9	16	2	0.02880	0.04543	0.00092	0.01616	0.00043	0.03555	0.03939	0.00472	0.17139	34.856	47.537	505	12	18.729	266	27.636	23.094	0	152.635
###	9	16	3	0.02666	0.04375	0.00089	0.01652	0.00043	0.03473	0.03674	0.00457	0.16429	32.266	45.782	489	12	19.142	266	26.998	21.545	0	146.500
###	9	16	4	0.02584	0.04283	0.00091	0.01649	0.00043	0.03695	0.03098	0.00462	0.15904	31.275	44.816	495	12	19.109	266	28.726	18.166	0	142.864
###	9	16	5	0.02517	0.04611	0.00094	0.01696	0.00043	0.03765	0.02854	0.00482	0.16063	30.470	48.254	516	12	19.653	266	29.274	16.734	0	145.179
###	9	16	6	0.02824	0.05428	0.00109	0.01734	0.00043	0.04171	0.03149	0.00557	0.18015	34.178	56.796	596	14	20.099	266	32.430	18.462	0	162.841
###	9	16	7	0.03167	0.06372	0.00122	0.01899	0.00043	0.04680	0.03619	0.00625	0.20526	38.333	66.673	669	16	22.002	266	36.385	21.220	0	185.564
###	9	16	8	0.03322	0.06902	0.00134	0.01990	0.00043	0.04828	0.03756	0.00687	0.21663	40.217	72.229	735	17	23.065	266	37.535	22.022	0	196.087
###	9	16	9	0.03778	0.07229	0.00139	0.01895	0.00043	0.04817	0.03795	0.00710	0.22406	45.726	75.650	760	18	21.962	266	37.452	22.252	0	204.086
###	9	16	10	0.03651	0.07470	0.00140	0.02029	0.00043	0.04930	0.03933	0.00717	0.22914	44.199	78.168	767	18	23.515	266	38.332	23.061	0	208.326
###	9	16	11	0.03764	0.07603	0.00141	0.02110	0.00043	0.04864	0.03571	0.00722	0.22819	45.563	79.555	773	18	24.454	266	37.817	20.937	0	209.383
###	9	16	12	0.04179	0.07526	0.00137	0.01978	0.00043	0.04747	0.03922	0.00699	0.23230	50.589	78.750	747	18	22.920	266	36.907	22.995	0	213.192
###	9	16	13	0.04241	0.07745	0.00138	0.01983	0.00043	0.04909	0.03963	0.00704	0.23726	51.332	81.042	754	18	22.980	266	38.165	23.236	0	217.794
###	9	16	14	0.04412	0.07731	0.00135	0.01970	0.00043	0.04897	0.04060	0.00692	0.23940	53.411	80.895	740	18	22.828	266	38.070	23.806	0	220.034
###	9	16	15	0.03965	0.07451	0.00133	0.02151	0.00043	0.04693	0.04075	0.00681	0.23192	48.000	77.971	728	17	24.929	266	36.484	23.890	0	212.285
###	9	16	16	0.04399	0.07237	0.00132	0.02125	0.00043	0.04608	0.03848	0.00673	0.23065	53.251	75.727	720	17	24.625	266	35.825	22.563	0	212.994
###	9	16	17	0.04746	0.06860	0.00130	0.02049	0.00043	0.04383	0.03651	0.00666	0.22529	57.449	71.785	712	17	23.747	266	34.078	21.410	0	209.463
###	9	16	18	0.05315	0.06551	0.00126	0.01853	0.00043	0.04363	0.04031	0.00646	0.22929	64.337	68.553	691	16	21.479	266	33.924	23.634	0	212.900
###	9	16	19	0.05223	0.06439	0.00128	0.01916	0.00043	0.04202	0.03937	0.00652	0.22540	63.229	67.375	697	16	22.207	266	32.669	23.085	0	209.545
###	9	16	20	0.05562	0.06299	0.00125	0.01881	0.00043	0.04168	0.04013	0.00638	0.22729	67.332	65.919	682	16	21.795	266	32.409	23.527	0	211.946
###	9	16	21	0.05959	0.06019	0.00118	0.01566	0.00043	0.04260	0.03880	0.00602	0.22448	72.136	62.983	645	15	18.149	266	33.120	22.751	0	210.065
###	9	16	22	0.04845	0.05686	0.00113	0.01718	0.00043	0.04131	0.03658	0.00580	0.20773	58.651	59.495	620	15	19.907	266	32.119	21.445	0	192.517
###	9	16	23	0.03979	0.05319	0.00104	0.01604	0.00043	0.03993	0.03913	0.00533	0.19489	48.165	55.662	571	14	18.588	266	31.041	22.945	0	177.251
###	9	16	24	0.03359	0.05049	0.00099	0.01704	0.00043	0.03906	0.03702	0.00506	0.18368	40.663	52.836	542	13	19.743	266	30.365	21.707	0	166.135
###	9	17	1	0.03000	0.04843	0.00100	0.01649	0.00043	0.03771	0.03761	0.00510	0.17678	36.319	50.678	545	13	19.110	266	29.317	22.055	0	158.305
###	9	17	2	0.02774	0.04520	0.00097	0.01634	0.00043	0.03544	0.03618	0.00494	0.16725	33.584	47.302	528	13	18.941	266	27.553	21.214	0	149.401
###	9	17	3	0.02811	0.04364	0.00094	0.01630	0.00043	0.03409	0.03246	0.00480	0.16077	34.029	45.667	513	12	18.889	266	26.507	19.032	0	144.916
###	9	17	4	0.02627	0.04287	0.00093	0.01675	0.00043	0.03377	0.02711	0.00474	0.15287	31.797	44.860	508	12	19.415	266	26.252	15.895	0	139.005
###	9	17	5	0.02546	0.04521	0.00098	0.01709	0.00043	0.03506	0.02650	0.00500	0.15573	30.824	47.312	535	13	19.800	266	27.257	15.538	0	141.545
###	9	17	6	0.02732	0.05268	0.00108	0.01932	0.00043	0.03815	0.02934	0.00553	0.17386	33.075	55.122	592	14	22.392	266	29.659	17.202	0	158.323
###	9	17	7	0.03133	0.06232	0.00128	0.01887	0.00043	0.04360	0.03403	0.00654	0.19840	37.928	65.211	700	17	21.866	266	33.902	19.951	0	179.840
###	9	17	8	0.03261	0.06830	0.00133	0.02019	0.00043	0.04489	0.03492	0.00677	0.20944	39.473	71.474	724	17	23.396	266	34.902	20.477	0	190.729
###	9	17	9	0.03734	0.07046	0.00138	0.01969	0.00043	0.04505	0.03431	0.00705	0.21570	45.195	73.727	754	18	22.816	266	35.026	20.114	0	197.915
###	9	17	10	0.03553	0.07265	0.00142	0.02101	0.00043	0.04559	0.03530	0.00724	0.21916	43.008	76.021	774	18	24.342	266	35.442	20.700	0	200.571
###	9	17	11	0.03838	0.07297	0.00140	0.02064	0.00043	0.04541	0.03184	0.00715	0.21822	46.454	76.356	765	18	23.914	266	35.305	18.670	0	201.749
###	9	17	12	0.03626	0.07263	0.00139	0.02093	0.00043	0.04367	0.03565	0.00709	0.21804	43.890	75.999	759	18	24.255	266	33.950	20.901	0	200.039
###	9	17	13	0.04128	0.07306	0.00137	0.01929	0.00043	0.04366	0.03489	0.00698	0.22096	49.967	76.452	746	18	22.359	266	33.948	20.459	0	204.216
###	9	17	14	0.04474	0.07256	0.00134	0.01860	0.00043	0.04280	0.03559	0.00687	0.22294	54.156	75.932	735	17	21.550	266	33.279	20.869	0	206.803
###	9	17	15	0.04280	0.06886	0.00130	0.01910	0.00043	0.03945	0.03352	0.00666	0.21213	51.803	72.056	713	17	22.139	266	30.675	19.656	0	197.324
###	9	17	16	0.04942	0.06546	0.00126	0.01794	0.00043	0.03906	0.03064	0.00642	0.21063	59.817	68.498	687	16	20.789	266	30.370	17.967	0	198.410
###	9	17	17	0.05917	0.06175	0.00123	0.01470	0.00043	0.03689	0.03481	0.00629	0.21527	71.629	64.617	673	16	17.030	266	28.684	20.409	0	203.324
###	9	17	18	0.05270	0.05996	0.00121	0.01689	0.00043	0.03710	0.03376	0.00618	0.20823	63.797	62.747	661	16	19.576	266	28.843	19.794	0	195.699
###	9	17	19	0.05579	0.05857	0.00120	0.01675	0.00043	0.03662	0.03491	0.00613	0.21041	67.527	61.293	656	16	19.412	266	28.475	20.471	0	198.116
###	9	17	20	0.04843	0.05710	0.00119	0.01848	0.00043	0.03464	0.03410	0.00607	0.20044	58.625	59.749	649	15	21.421	266	26.929	19.995	0	187.650
###	9	17	21	0.04314	0.05397	0.00115	0.01845	0.00043	0.03307	0.03181	0.00589	0.18791	52.221	56.476	630	15	21.378	266	25.711	18.651	0	175.348
###	9	17	22	0.04060	0.04876	0.00112	0.01748	0.00043	0.03065	0.03452	0.00574	0.17931	49.142	51.028	614	15	20.262	266	23.827	20.242	0	165.396
###	9	17	23	0.03812	0.04359	0.00102	0.01641	0.00043	0.02682	0.03580	0.00523	0.16743	46.148	45.613	559	13	19.020	266	20.854	20.989	0	153.463
###	9	17	24	0.03363	0.04111	0.00095	0.01667	0.00043	0.02535	0.03722	0.00487	0.16023	40.708	43.018	521	12	19.321	266	19.709	21.822	0	145.378
###	9	18	1	0.03283	0.03838	0.00092	0.01621	0.00043	0.02463	0.03182	0.00469	0.14990	39.744	40.158	501	12	18.784	266	19.152	18.655	0	137.271
###	9	18	2	0.03125	0.03698	0.00089	0.01620	0.00043	0.02464	0.02194	0.00453	0.13685	37.824	38.700	484	11	18.769	266	19.154	12.864	0	128.074
###	9	18	3	0.02859	0.03692	0.00086	0.01617	0.00043	0.02440	0.01862	0.00440	0.13039	34.602	38.629	471	11	18.744	266	18.968	10.920	0	122.611
###	9	18	4	0.02777	0.03712	0.00085	0.01620	0.00043	0.02416	0.01650	0.00434	0.12737	33.618	38.845	464	11	18.771	266	18.781	9.673	0	120.430
###	9	18	5	0.02636	0.03880	0.00087	0.01652	0.00043	0.02524	0.01704	0.00444	0.12969	31.907	40.605	475	11	19.140	266	19.621	9.992	0	122.017
###	9	18	6	0.02788	0.04296	0.00090	0.01626	0.00043	0.02693	0.01874	0.00460	0.13870	33.745	44.954	492	12	18.845	266	20.935	10.990	0	130.239
###	9	18	7	0.03165	0.04680	0.00097	0.01546	0.00043	0.02884	0.01903	0.00498	0.14816	38.312	48.976	532	13	17.912	266	22.421	11.157	0	139.588
###	9	18	8	0.03597	0.04946	0.00106	0.01658	0.00043	0.02901	0.01873	0.00541	0.15665	43.536	51.758	578	14	19.218	266	22.552	10.985	0	148.907
###	9	18	9	0.03752	0.05125	0.00109	0.01827	0.00043	0.02864	0.01887	0.00555	0.16162	45.415	53.633	594	14	21.169	266	22.269	11.064	0	154.426
###	9	18	10	0.04064	0.05221	0.00112	0.01855	0.00043	0.02896	0.01757	0.00570	0.16518	49.194	54.637	609	14	21.499	266	22.516	10.303	0	159.040
###	9	18	11	0.05099	0.05192	0.00110	0.01742	0.00043	0.02825	0.01656	0.00563	0.17231	61.726	54.335	602	14	20.190	266	21.963	9.709	0	168.805
###	9	18	12	0.06112	0.05004	0.00108	0.01514	0.00043	0.02669	0.01603	0.00551	0.17604	73.983	52.368	590	14	17.549	266	20.749	9.397	0	174.916
###	9	18	13	0.04591	0.04881	0.00104	0.01903	0.00043	0.02549	0.01593	0.00531	0.16194	55.573	51.074	568	13	22.047	266	19.816	9.342	0	158.699
###	9	18	14	0.04462	0.04814	0.00102	0.01930	0.00043	0.02574	0.01588	0.00522	0.16035	54.009	50.374	559	13	22.363	266	20.011	9.312	0	156.906
###	9	18	15	0.04224	0.04706	0.00101	0.02082	0.00043	0.02443	0.01573	0.00517	0.15688	51.130	49.243	553	13	24.128	266	18.994	9.222	0	153.549
###	9	18	16	0.03970	0.04605	0.00100	0.02111	0.00043	0.02378	0.01555	0.00512	0.15273	48.051	48.184	547	13	24.463	266	18.491	9.116	0	149.131
###	9	18	17	0.04540	0.04499	0.00099	0.02040	0.00043	0.02321	0.01536	0.00508	0.15586	54.952	47.079	543	13	23.639	266	18.045	9.006	0	153.544
###	9	18	18	0.05831	0.04430	0.00105	0.01759	0.00043	0.02268	0.01495	0.00536	0.16468	70.582	46.355	573	14	20.389	266	17.637	8.768	0	164.583
###	9	18	19	0.04483	0.04379	0.00107	0.02088	0.00043	0.02183	0.01475	0.00545	0.15301	54.260	45.823	583	14	24.192	266	16.970	8.646	0	150.754
###	9	18	20	0.05137	0.04281	0.00103	0.01892	0.00043	0.02110	0.01473	0.00526	0.15566	62.188	44.797	563	13	21.928	266	16.406	8.636	0	154.797
###	9	18	21	0.05471	0.04068	0.00098	0.01810	0.00043	0.02093	0.01470	0.00501	0.15554	66.222	42.567	536	13	20.972	266	16.270	8.622	0	155.468
###	9	18	22	0.05077	0.03823	0.00095	0.01732	0.00043	0.02074	0.01458	0.00488	0.14790	61.457	40.004	522	12	20.072	266	16.123	8.550	0	147.006
###	9	18	23	0.04651	0.03605	0.00094	0.01625	0.00043	0.02042	0.01465	0.00481	0.14006	56.305	37.722	514	12	18.826	266	15.877	8.593	0	138.116
###	9	18	24	0.04123	0.03468	0.00088	0.01598	0.00043	0.01996	0.01517	0.00448	0.13281	49.904	36.291	479	11	18.524	266	15.521	8.895	0	129.891
###	9	19	1	0.03481	0.03370	0.00086	0.01588	0.00043	0.01892	0.01531	0.00440	0.12432	42.133	35.267	471	11	18.406	266	14.709	8.979	0	120.243
###	9	19	2	0.03161	0.03267	0.00084	0.01577	0.00043	0.01915	0.01532	0.00430	0.12009	38.258	34.190	460	11	18.273	266	14.891	8.983	0	115.332
###	9	19	3	0.03054	0.03229	0.00084	0.01558	0.00043	0.01882	0.01511	0.00427	0.11787	36.967	33.787	457	11	18.051	266	14.633	8.859	0	113.031
###	9	19	4	0.02886	0.03226	0.00082	0.01595	0.00043	0.01880	0.01506	0.00419	0.11637	34.929	33.761	448	11	18.480	266	14.617	8.833	0	111.344
###	9	19	5	0.02780	0.03306	0.00083	0.01614	0.00043	0.02001	0.01593	0.00424	0.11844	33.648	34.593	453	11	18.703	266	15.558	9.341	0	112.574
###	9	19	6	0.02896	0.03546	0.00085	0.01535	0.00043	0.02166	0.01689	0.00436	0.12397	35.054	37.111	466	11	17.784	266	16.843	9.905	0	117.441
###	9	19	7	0.03292	0.03705	0.00090	0.01526	0.00043	0.02279	0.01717	0.00460	0.13111	39.850	38.768	492	12	17.681	266	17.723	10.065	0	124.855
###	9	19	8	0.03723	0.03947	0.00098	0.01524	0.00043	0.02338	0.01742	0.00500	0.13916	45.066	41.305	535	13	17.663	266	18.181	10.216	0	133.244
###	9	19	9	0.04044	0.04128	0.00103	0.01663	0.00043	0.02327	0.01709	0.00527	0.14544	48.957	43.195	563	13	19.267	266	18.096	10.019	0	140.375
###	9	19	10	0.04113	0.04284	0.00106	0.01757	0.00043	0.02350	0.01733	0.00540	0.14927	49.792	44.829	578	14	20.365	266	18.270	10.161	0	144.274
###	9	19	11	0.04432	0.04371	0.00109	0.01755	0.00043	0.02296	0.01860	0.00558	0.15424	53.645	45.737	597	14	20.335	266	17.849	10.908	0	149.351
###	9	19	12	0.04704	0.04401	0.00107	0.01716	0.00043	0.02308	0.01715	0.00545	0.15539	56.945	46.058	583	14	19.882	266	17.945	10.053	0	151.746
###	9	19	13	0.04557	0.04421	0.00103	0.01802	0.00043	0.02264	0.01695	0.00525	0.15409	55.160	46.265	561	13	20.877	266	17.603	9.937	0	150.684
###	9	19	14	0.04228	0.04424	0.00101	0.01856	0.00043	0.02332	0.01693	0.00515	0.15191	51.176	46.291	551	13	21.509	266	18.127	9.924	0	147.857
###	9	19	15	0.04809	0.04430	0.00102	0.01747	0.00043	0.02317	0.01770	0.00521	0.15739	58.215	46.355	557	13	20.245	266	18.017	10.377	0	154.045
###	9	19	16	0.04545	0.04365	0.00105	0.01904	0.00043	0.02290	0.01754	0.00536	0.15543	55.022	45.680	573	14	22.061	266	17.808	10.287	0	151.709
###	9	19	17	0.05584	0.04291	0.00104	0.01817	0.00043	0.02255	0.01693	0.00533	0.16320	67.592	44.897	570	13	21.057	266	17.534	9.928	0	161.857
###	9	19	18	0.06246	0.04123	0.00104	0.01608	0.00043	0.02285	0.01648	0.00531	0.16588	75.607	43.148	568	13	18.630	266	17.767	9.661	0	165.661
###	9	19	19	0.05992	0.04033	0.00107	0.01753	0.00043	0.02300	0.01622	0.00549	0.16398	72.530	42.197	587	14	20.314	266	17.885	9.508	0	163.301
###	9	19	20	0.05298	0.03919	0.00108	0.02060	0.00043	0.02334	0.01590	0.00554	0.15906	64.135	41.010	593	14	23.868	266	18.145	9.321	0	157.352
###	9	19	21	0.05474	0.03865	0.00100	0.01816	0.00043	0.02352	0.01567	0.00508	0.15724	66.258	40.440	544	13	21.049	266	18.283	9.189	0	156.042
###	9	19	22	0.05214	0.03856	0.00095	0.01650	0.00043	0.02507	0.01584	0.00486	0.15434	63.111	40.355	519	12	19.124	266	19.489	9.286	0	152.162
###	9	19	23	0.04130	0.03936	0.00093	0.01680	0.00043	0.02642	0.01687	0.00475	0.14685	49.991	41.185	508	12	19.464	266	20.541	9.889	0	141.857
###	9	19	24	0.03621	0.03921	0.00087	0.01563	0.00043	0.02763	0.01797	0.00447	0.14243	43.832	41.035	478	11	18.114	266	21.483	10.539	0	135.757
###	9	20	1	0.02999	0.03841	0.00089	0.01551	0.00043	0.02878	0.01950	0.00456	0.13806	36.300	40.188	488	12	17.975	266	22.376	11.431	0	129.035
###	9	20	2	0.02856	0.03765	0.00085	0.01543	0.00043	0.02967	0.02004	0.00435	0.13700	34.572	39.399	466	11	17.887	266	23.070	11.751	0	127.422
###	9	20	3	0.02703	0.03762	0.00082	0.01569	0.00043	0.03082	0.02252	0.00421	0.13914	32.720	39.367	451	11	18.177	266	23.959	13.207	0	128.156
###	9	20	4	0.02644	0.03878	0.00083	0.01572	0.00043	0.03315	0.02411	0.00426	0.14372	32.008	40.576	456	11	18.214	266	25.771	14.138	0	131.440
###	9	20	5	0.02591	0.04158	0.00087	0.01590	0.00043	0.03468	0.02716	0.00444	0.15097	31.362	43.513	475	11	18.424	266	26.964	15.922	0	136.939
###	9	20	6	0.02892	0.04821	0.00101	0.01622	0.00043	0.03786	0.02978	0.00514	0.16757	35.006	50.448	550	13	18.795	266	29.439	17.463	0	151.980
###	9	20	7	0.03323	0.05837	0.00113	0.01773	0.00043	0.04183	0.03349	0.00576	0.19197	40.219	61.075	616	15	20.544	266	32.525	19.638	0	174.898
###	9	20	8	0.03529	0.06367	0.00124	0.01831	0.00043	0.04441	0.03519	0.00633	0.20487	42.716	66.627	677	16	21.219	266	34.530	20.634	0	186.684
###	9	20	9	0.03557	0.06701	0.00128	0.01874	0.00043	0.04437	0.03517	0.00654	0.20912	43.061	70.123	700	17	21.718	266	34.495	20.623	0	191.002
###	9	20	10	0.03590	0.06928	0.00129	0.01953	0.00043	0.04615	0.03633	0.00661	0.21552	43.461	72.495	707	17	22.628	266	35.882	21.302	0	196.758
###	9	20	11	0.03689	0.07004	0.00130	0.02080	0.00043	0.04616	0.03354	0.00666	0.21581	44.649	73.288	712	17	24.099	266	35.890	19.664	0	198.585
###	9	20	12	0.03730	0.06900	0.00126	0.02063	0.00043	0.04562	0.03708	0.00644	0.21776	45.154	72.204	689	16	23.905	266	35.468	21.740	0	199.442
###	9	20	13	0.03949	0.07028	0.00127	0.01970	0.00043	0.04700	0.03651	0.00649	0.22117	47.806	73.538	695	16	22.828	266	36.544	21.406	0	203.099
###	9	20	14	0.05561	0.07024	0.00125	0.01577	0.00043	0.04560	0.03765	0.00638	0.23293	67.318	73.502	682	16	18.277	266	35.452	22.075	0	217.588
###	9	20	15	0.04041	0.06893	0.00123	0.02015	0.00043	0.04364	0.03553	0.00627	0.21659	48.921	72.127	671	16	23.347	266	33.928	20.832	0	200.108
###	9	20	16	0.04199	0.06708	0.00121	0.02078	0.00043	0.04312	0.03169	0.00621	0.21251	50.829	70.194	664	16	24.079	266	33.525	18.583	0	198.156
###	9	20	17	0.04649	0.06417	0.00120	0.01995	0.00043	0.04211	0.03288	0.00614	0.21337	56.270	67.153	656	16	23.120	266	32.741	19.281	0	199.501
###	9	20	18	0.04641	0.06157	0.00116	0.01971	0.00043	0.04228	0.03699	0.00595	0.21450	56.181	64.425	637	15	22.842	266	32.870	21.688	0	198.923
###	9	20	19	0.05012	0.06105	0.00118	0.01913	0.00043	0.04161	0.03652	0.00601	0.21605	60.667	63.888	643	15	22.169	266	32.350	21.415	0	201.412
###	9	20	20	0.04575	0.05958	0.00115	0.02068	0.00043	0.04080	0.03750	0.00588	0.21176	55.379	62.344	629	15	23.969	266	31.719	21.985	0	196.305
###	9	20	21	0.05095	0.05836	0.00109	0.01752	0.00043	0.04129	0.03782	0.00555	0.21300	61.677	61.065	594	14	20.297	266	32.098	22.178	0	198.190

###	9	20	22	0.05210	0.05506	0.00105	0.01503	0.00043	0.03960	0.03561	0.00534	0.20421	63.062	57.611	572	14	17.414	266	30.786	20.881	0	190.606
###	9	20	23	0.03864	0.05233	0.00096	0.01583	0.00043	0.03844	0.03854	0.00492	0.19010	46.772	54.764	526	12	18.346	266	29.889	22.599	0	173.175
###	9	20	24	0.03191	0.04925	0.00091	0.01579	0.00043	0.03774	0.03747	0.00467	0.17816	38.622	51.536	499	12	18.298	266	29.340	21.970	0	160.542
###	9	21	1	0.02905	0.04666	0.00095	0.01634	0.00043	0.03540	0.03704	0.00483	0.17070	35.162	48.829	517	12	18.934	266	27.525	21.720	0	152.965
###	9	21	2	0.02812	0.04422	0.00090	0.01616	0.00043	0.03309	0.03426	0.00461	0.16179	34.039	46.268	493	12	18.727	266	25.724	20.091	0	145.620
###	9	21	3	0.02627	0.04256	0.00087	0.01652	0.00043	0.03305	0.02953	0.00446	0.15369	31.800	44.535	477	11	19.140	266	25.698	17.314	0	139.242
###	9	21	4	0.02588	0.04170	0.00088	0.01649	0.00043	0.03505	0.02633	0.00451	0.15128	31.326	43.639	483	11	19.107	266	27.250	15.439	0	137.521
###	9	21	5	0.02519	0.04498	0.00092	0.01696	0.00043	0.03710	0.02520	0.00471	0.15549	30.495	47.065	504	12	19.651	266	28.847	14.777	0	141.617
###	9	21	6	0.02827	0.05211	0.00107	0.01734	0.00043	0.03970	0.02834	0.00544	0.17270	34.218	54.530	582	14	20.094	266	30.869	16.615	0	157.189
###	9	21	7	0.03244	0.06207	0.00119	0.01898	0.00043	0.04568	0.03383	0.00610	0.20072	39.263	64.949	653	15	21.997	266	35.515	19.835	0	182.493
###	9	21	8	0.03350	0.06759	0.00131	0.01990	0.00043	0.04685	0.03476	0.00670	0.21105	40.557	70.726	717	17	23.062	266	36.421	20.381	0	192.148
###	9	21	9	0.03676	0.07003	0.00136	0.01895	0.00043	0.04727	0.03367	0.00693	0.21539	44.498	73.279	742	18	21.956	266	36.749	19.742	0	197.249
###	9	21	10	0.03438	0.07216	0.00137	0.02029	0.00043	0.04756	0.03686	0.00700	0.22005	41.615	75.507	749	18	23.511	266	36.979	21.612	0	200.258
###	9	21	11	0.03491	0.07305	0.00138	0.02110	0.00043	0.04743	0.03375	0.00705	0.21911	42.256	76.442	755	18	24.454	266	36.877	19.787	0	200.855
###	9	21	12	0.03873	0.07188	0.00134	0.01978	0.00043	0.04804	0.03727	0.00682	0.22428	46.876	75.217	730	17	22.922	266	37.350	21.851	0	205.229
###	9	21	13	0.03968	0.07407	0.00135	0.01983	0.00043	0.04912	0.03657	0.00688	0.22792	48.029	77.504	736	17	22.982	266	38.193	21.443	0	209.170
###	9	21	14	0.04148	0.07428	0.00132	0.01970	0.00043	0.04900	0.03793	0.00675	0.23089	50.207	77.731	723	17	22.829	266	38.093	22.241	0	212.107
###	9	21	15	0.03622	0.07222	0.00130	0.02151	0.00043	0.04609	0.03813	0.00664	0.22256	43.840	75.577	711	17	24.932	266	35.835	22.359	0	203.536
###	9	21	16	0.04064	0.06994	0.00129	0.02125	0.00043	0.04643	0.03568	0.00657	0.22223	49.195	73.185	703	17	24.621	266	36.099	20.918	0	205.005
###	9	21	17	0.04378	0.06657	0.00127	0.02049	0.00043	0.04457	0.03574	0.00650	0.21935	52.994	69.662	695	16	23.740	266	34.655	20.955	0	202.984
###	9	21	18	0.04896	0.06342	0.00123	0.01853	0.00043	0.04455	0.03926	0.00630	0.22269	59.269	66.359	674	16	21.476	266	34.635	23.020	0	205.715
###	9	21	19	0.04865	0.06323	0.00125	0.01916	0.00043	0.04351	0.03877	0.00636	0.22137	58.887	66.169	681	16	22.206	266	33.831	22.734	0	204.790
###	9	21	20	0.05236	0.06149	0.00122	0.01881	0.00043	0.04166	0.04004	0.00623	0.22223	63.376	64.346	666	16	21.794	266	32.393	23.477	0	206.333
###	9	21	21	0.05640	0.05955	0.00115	0.01566	0.00043	0.04158	0.03665	0.00588	0.21730	68.275	62.310	629	15	18.147	266	32.327	21.491	0	203.460
###	9	21	22	0.04531	0.05594	0.00111	0.01718	0.00043	0.04061	0.03452	0.00566	0.20076	54.848	58.537	606	14	19.905	266	31.576	20.239	0	185.991
###	9	21	23	0.03796	0.05198	0.00102	0.01604	0.00043	0.03820	0.03988	0.00521	0.19072	45.953	54.397	557	13	18.587	266	29.702	23.381	0	172.856
###	9	21	24	0.03186	0.04951	0.00097	0.01704	0.00043	0.03888	0.03888	0.00494	0.18252	38.571	51.813	529	13	19.742	266	30.231	22.795	0	163.959
###	9	22	1	0.02992	0.04696	0.00097	0.01634	0.00043	0.03705	0.03932	0.00497	0.17596	36.213	49.142	532	13	18.932	266	28.806	23.054	0	156.958
###	9	22	2	0.02888	0.04400	0.00093	0.01616	0.00043	0.03462	0.03806	0.00474	0.16782	34.957	46.045	508	12	18.728	266	26.918	22.314	0	149.748
###	9	22	3	0.02698	0.04260	0.00090	0.01652	0.00043	0.03372	0.03327	0.00459	0.15901	32.663	44.578	491	12	19.141	266	26.218	19.507	0	142.876
###	9	22	4	0.02667	0.04190	0.00091	0.01649	0.00043	0.03476	0.02804	0.00464	0.15384	32.284	43.842	497	12	19.106	266	27.024	16.443	0	139.473
###	9	22	5	0.02602	0.04447	0.00095	0.01696	0.00043	0.03700	0.02611	0.00484	0.15678	31.502	46.531	518	12	19.651	266	28.764	15.308	0	142.553
###	9	22	6	0.02927	0.05067	0.00110	0.01734	0.00043	0.03975	0.02867	0.00560	0.17284	35.433	53.025	599	14	20.094	266	30.906	16.813	0	157.150
###	9	22	7	0.03405	0.06126	0.00123	0.01897	0.00043	0.04391	0.03370	0.00628	0.19982	41.222	64.100	672	16	21.986	266	34.135	19.757	0	182.154
###	9	22	8	0.03524	0.06701	0.00135	0.01990	0.00043	0.04497	0.03477	0.00690	0.21058	42.658	70.123	738	17	23.058	266	34.965	20.389	0	192.214
###	9	22	9	0.03826	0.06891	0.00140	0.01895	0.00043	0.04550	0.03479	0.00713	0.21537	46.311	72.112	763	18	21.963	266	35.377	20.396	0	197.206
###	9	22	10	0.03578	0.07128	0.00141	0.02029	0.00043	0.04748	0.03653	0.00720	0.22040	43.310	74.585	771	18	23.517	266	36.912	21.419	0	200.798
###	9	22	11	0.03622	0.07240	0.00142	0.02110	0.00043	0.04670	0.03385	0.00726	0.21938	43.841	75.758	776	18	24.456	266	36.310	19.847	0	201.273
###	9	22	12	0.03995	0.07152	0.00137	0.01978	0.00043	0.04599	0.03787	0.00702	0.22393	48.363	74.835	751	18	22.923	266	35.754	22.206	0	205.115
###	9	22	13	0.04083	0.07302	0.00139	0.01983	0.00043	0.04747	0.03710	0.00708	0.22714	49.419	76.412	757	18	22.984	266	36.905	21.752	0	208.514
###	9	22	14	0.04259	0.07305	0.00136	0.01970	0.00043	0.04740	0.03953	0.00695	0.23101	51.555	76.440	744	18	22.833	266	36.854	23.176	0	211.885
###	9	22	15	0.03728	0.07163	0.00134	0.02152	0.00043	0.04537	0.03979	0.00684	0.22418	45.122	74.957	731	17	24.933	266	35.272	23.330	0	204.628
###	9	22	16	0.04183	0.06910	0.00132	0.02125	0.00043	0.04492	0.03669	0.00676	0.22231	50.632	72.305	724	17	24.629	266	34.924	21.512	0	205.009
###	9	22	17	0.04513	0.06580	0.00131	0.02049	0.00043	0.04332	0.03584	0.00669	0.21901	54.630	68.853	715	17	23.748	266	33.682	21.016	0	202.928
###	9	22	18	0.05051	0.06330	0.00127	0.01854	0.00043	0.04290	0.03992	0.00648	0.22334	61.141	66.236	694	16	21.481	266	33.351	23.406	0	206.591
###	9	22	19	0.05057	0.06255	0.00128	0.01916	0.00043	0.04229	0.03957	0.00655	0.22240	61.211	65.454	701	17	22.209	266	32.876	23.202	0	205.935
###	9	22	20	0.05416	0.06140	0.00125	0.01881	0.00043	0.04109	0.03946	0.00641	0.22300	65.557	64.247	685	16	21.797	266	31.946	23.135	0	207.649
###	9	22	21	0.05807	0.05950	0.00118	0.01566	0.00043	0.04101	0.03823	0.00605	0.22013	70.288	62.261	648	15	18.149	266	31.883	22.413	0	205.923
###	9	22	22	0.04675	0.05571	0.00114	0.01718	0.00043	0.04034	0.03616	0.00582	0.20353	56.586	58.300	623	15	19.906	266	31.362	21.200	0	188.258
###	9	22	23	0.03923	0.05289	0.00105	0.01604	0.00043	0.03965	0.03907	0.00536	0.19373	47.491	55.349	573	14	18.588	266	30.831	22.910	0	176.022
###	9	22	24	0.03280	0.04980	0.00100	0.01704	0.00043	0.03893	0.03729	0.00509	0.18238	39.706	52.107	544	13	19.743	266	30.270	21.867	0	164.516
###	9	23	1	0.02855	0.04722	0.00095	0.01634	0.00043	0.03730	0.03810	0.00486	0.17374	34.554	49.407	520	12	18.935	266	28.996	22.341	0	155.032
###	9	23	2	0.02768	0.04460	0.00091	0.01616	0.00043	0.03562	0.03601	0.00464	0.16605	33.507	46.668	496	12	18.728	266	27.695	21.115	0	148.487
###	9	23	3	0.02586	0.04356	0.00088	0.01652	0.00043	0.03581	0.03186	0.00449	0.15940	31.301	45.585	480	11	19.141	266	27.841	18.679	0	143.304
###	9	23	4	0.02542	0.04248	0.00089	0.01649	0.00043	0.03674	0.02704	0.00454	0.15403	30.773	44.449	486	11	19.108	266	28.565	15.854	0	139.512
###	9	23	5	0.02471	0.04532	0.00093	0.01696	0.00043	0.03812	0.02523	0.00474	0.15643	29.913	47.423	507	12	19.652	266	29.639	14.793	0	142.205
###	9	23	6	0.02769	0.05288	0.00107	0.01734	0.00043	0.04045	0.02807	0.00547	0.17340	33.515	55.330	586	14	20.095	266	31.449	16.461	0	157.715
###	9	23	7	0.03150	0.06234	0.00120	0.01897	0.00043	0.04474	0.03388	0.00614	0.19920	38.131	65.239	657	16	21.988	266	34.782	19.863	0	180.940
###	9	23	8	0.03250	0.06774	0.00132	0.01990	0.00043	0.04590	0.03506	0.00674	0.20960	39.342	70.886	722	17	23.056	266	35.686	20.559	0	190.534
###	9	23	9	0.03589	0.07044	0.00137	0.01895	0.00043	0.04702	0.03444	0.00697	0.21552	43.449	73.713	746	18	21.961	266	36.558	20.193	0	196.904
###	9	23	10	0.03357	0.07273	0.00138	0.02029	0.00043	0.04807	0.03725	0.00704	0.22076	40.635	76.103	753	18	23.514	266	37.373	21.843	0	200.506
###	9	23	11	0.03415	0.07398	0.00139	0.02110	0.00043	0.04798	0.03401	0.00710	0.22013	41.339	77.411	759	18	24.455	266	37.304	19.941	0	201.493
###	9	23	12	0.03801	0.07314	0.00134	0.01978	0.00043	0.04714	0.03835	0.00686	0.22506	46.016	76.539	734	17	22.921	266	36.653	22.485	0	205.632
###	9	23	13	0.03901	0.07522	0.00135	0.01983	0.00043	0.04868	0.03875	0.00692	0.23021	47.225	78.713	740	18	22.983	266	37.850	22.722	0	210.516
###	9	23	14	0.04083	0.07486	0.00133	0.01970	0.00043	0.04764	0.03991	0.00679	0.23149	49.428	78.331	727	17	22.831	266	37.040	23.398	0	212.039
###	9	23	15	0.03560	0.07300	0.00131	0.02151	0.00043	0.04620	0.03969	0.00668	0.22444	43.098	76.393	715	17	24.931	266	35.919	23.274	0	204.613
###	9	23	16	0.03995	0.07104	0.00129	0.02125	0.00043	0.04658	0.03469	0.00661	0.22185	48.364	74.340	708	17	24.622	266	36.213	20.343	0	204.872
###	9	23	17	0.04300	0.06743	0.00128	0.02049	0.00043	0.04349	0.03612	0.00654	0.21878	52.048	70.564	699	17	23.743	266	33.816	21.179	0	202.331
###	9	23	18	0.04807	0.06467	0.00124	0.01854	0.00043	0.04339	0.04068	0.00634	0.22336	58.186	67.676	678	16	21.479	266	33.736	23.850	0	205.887
###	9	23	19	0.04754	0.06339	0.00125	0.01916	0.00043	0.04186	0.03937	0.00640	0.21941	57.543	66.336	685	16	22.208	266	32.548	23.082	0	202.684
###	9	23	20	0.05131	0.06206	0.00123	0.01881	0.00043	0.04139	0.04056	0.00626	0.22204	62.114	64.943	670	16	21.796	266	32.176	23.779	0	205.761
###	9	23	21	0.05544	0.05883	0.00116	0.01566	0.00043	0.04126	0.03815	0.00592	0.21685	67.111	61.565	633	15	18.149	266	32.079	22.366	0	202.184
###	9	23	22	0.04448	0.05545	0.00111	0.01718	0.00043	0.03965	0.03518	0.00569	0.19917	53.843	58.019	609	14	19.906	266	30.824	20.629	0	184.111
###	9	23	23	0.03723	0.05209	0.00103	0.01604	0.00043	0.03757	0.03894	0.00524	0.18857	45.063	54.510	560	13	18.588	266	29.213	22.834	0	171.048
###	9	23	24	0.03132	0.04968	0.00097	0.01704	0.00043	0.03712	0.03842	0.00497	0.17996	37.915	51.982	532	13	19.744	266	28.862	22.529	0	161.842
###	9	24	1	0.03029	0.04666	0.00096	0.01649	0.00043	0.03497	0.03873	0.00490	0.17344	36.669	48.826	525	12	19.110	266	27.191	22.707	0	155.307
###	9	24	2	0.02819	0.04355	0.00093	0.01634	0.00043	0.03362	0.03659	0.00475	0.16440	34.122	45.575	508	12	18.940	266	26.139	21.451	0	147.013
###	9	24	3	0.02877	0.04223	0.00090	0.01630	0.00043	0.03345	0.03121	0.00461	0.15791	34.829	44.195	494	12	18.889	266	26.007	18.299	0	142.990
###	9	24	4	0.02734	0.04213	0.00089	0.01675	0.00043	0.03359	0.02786	0.00456	0.15357	33.091	44.087	488	12	19.415	266	26.118	16.338	0	139.815
###	9	24	5	0.02653	0.04450	0.00094	0.01709	0.00043	0.03537	0.02719	0.00481	0.15686	32.114	46.570	514	12	19.801	266	27.498	15.942	0	142.717
###	9	24	6	0.02852	0.05142	0.00104	0.01932	0.00043	0.03787	0.02934	0.00532	0.17326	34.520	53.807	569	13	22.391	266	29.441	17.204	0	158.212
###	9	24	7	0.03351	0.05993	0.00123	0.01887	0.00043	0.04163	0.03431	0.00629	0.19620	40.565	62.717	673	16	21.864	266	32.363	20.115	0	178.579
###	9	24	8	0.03442	0.06574	0.00127	0.02018	0.00043	0.04247	0.03557	0.00651	0.20659	41.663	68.793	696	16	23.385	266	33.020	20.855	0	188.694
###	9	24	9	0.03784	0.06825	0.00133	0.01969	0.00043	0.04259	0.03582	0.00678	0.21273	45.806	71.416	725	17	22.823	266	33.112	21.001	0	195.166
###	9	24	10	0.03464	0.07081	0.00136	0.02101	0.00043	0.04466	0.03837	0.00696	0.21824	41.929	74.099	744	18	24.346	266	34.723	22.499	0	198.624
###	9	24	11	0.03778	0.07120	0.00135	0.02064	0.00043	0.04424	0.03624	0.00688	0.21876	45.729	74.508	736	17	23.920	266	34.397	21.249	0	200.822
###	9	24	12	0.03571	0.07020	0.00133	0.02094	0.00043	0.04343	0.03938	0.00682	0.21824	43.225	73.461	730	17	24.262	266	33.763	23.093	0	198.817
###	9	24	13	0.04084	0.07167	0.00131	0.01930	0.00043	0.04431	0.03980	0.00671	0.22437	49.432	75.000	718	17	22.366	266	34.451	23.336	0	205.587
###	9	24	14	0.04435	0.07068	0.00129	0.01860	0.00043	0.04329	0.04065	0.00660	0.22590	53.683	73.961	707	17	21.557	266	33.661	23.833	0	207.684
###	9	24	15	0.04244	0.06750	0.00125	0.01911	0.00043	0.03964	0.03884	0.00640	0.21561	51.371	70.630	685	16	22.143	266	30.816	22.774	0	198.702
###	9	24	16	0.04915	0.06386	0.00121	0.01794	0.00043	0.03933	0.03581	0.00617	0.21389	59.493	66.821	660	16	20.785	266	30.575	20.996	0	199.613
###	9	24	17	0.05882	0.06017	0.00118	0.01470	0.00043	0.03803	0.03987	0.00604	0.21925	71.200	62.963	647	15	17.034	266	29.569	23.375	0	205.069
###	9	24	18	0.05206	0.05823	0.00116	0.01689	0.00043	0.03742	0.03925	0.00594	0.21138	63.021	60.932	635	15	19.578	266	29.093	23.012	0	196.552
###	9	24	19	0.05633	0.05684	0.00115	0.01675	0.00043	0.03576	0.04025	0.00590	0.21342	68.187	59.482	631	15	19.416	266	27.804	23.599	0	199.401
###	9	24	20	0.04874	0.05540	0.00114	0.01849	0.00043	0.03462	0.03919	0.00583	0.20386	59.002	57.977	624	15	21.429	266	26.917	22.980	0	189.210
###	9	24	21	0.04365	0.05271	0.00111	0.01845	0.00043	0.03383	0.03701	0.00566	0.19285	52.832	55.161	606	14	21.380	266	26.304	21.701	0	178.265
###	9	24	22	0.04089	0.04834	0.00108	0.01749	0.00043	0.03054	0.03895	0.00552	0.18324	49.493	50.586	590	14	20.267	266	23.743	22.839	0	167.798
###	9	24	23	0.03871	0.04333	0.00098	0.01642	0.00043	0.02758	0.03834	0.00503	0.17083	46.858	45.343	538	13	19.032	266	21.444	22.482	0	155.976
###	9	24	24	0.03369	0.04080	0.00092	0.01667	0.00043	0.02652	0.03905	0.00468	0.16276	40.781	42.696	501	12	19.318	266	20.623	22.894	0	147.090
###	9	25	1	0.03204	0.03937	0.00095	0.01621	0.00043	0.02580	0.03437	0.00486	0.15403	38.779	41.195	520	12	18.786	266	20.062	20.153	0	139.773
###	9	25	2	0.03065	0.03846	0.00092	0.01620	0.00043	0.02590	0.02699	0.00470	0.14424	37.097	40.243	503	12	18.771	266	20.139	15.826	0	132.857
###	9	25	3	0.02818	0.03786	0.00089	0.01617	0.00043	0.02573	0.02404	0.00457	0.13787	34.113	39.612	489	12	18.744	266	20.003	14.097	0	127.336
###	9	25	4	0.02765	0.03806	0.00088	0.01620	0.00043	0.02540	0.02208	0.00450	0.13521	33.472	39.829	482	11	18.772	266	19.747	12.947	0	125.527
###	9	25	5	0.02622	0.03993	0.00090	0.01652	0.00043	0.02669	0.02289	0.00461	0.13819	31.743	41.782	493	12	19.141	266	20.753	13.420	0	127.610
###	9	25	6	0.02774	0.04347	0.00093	0.01626	0.00043	0.02820	0.02661	0.00477	0.14842	33.578	45.489	511	12	18.847	266	21.922	15.603	0	136.228
###	9	25	7	0.03198	0.04696	0.00101	0.01546	0.00043	0.02961	0.02992	0.00516	0.16054	38.712	49.138	552	13	17.912	266	23.023	17.544	0	147.162
###	9	25	8	0.03597	0.04943	0.00110	0.01658	0.00043	0.02989	0.03119	0.00561	0.17021	43.541	51.723	600	14	19.219	266	23.240	18.290	0	156.894
###	9	25	9	0.03668	0.05081	0.00113	0.01827	0.00043	0.03035	0.03131	0.00576	0.17474	44.399	53.173	617	15	21.170	266	23.593	18.356	0	161.588
###	9	25	10	0.03914	0.05177	0.00116	0.01855	0.00043	0.03025	0.03110	0.00591	0.17830	47.374	54.177	632	15	21.500	266	23.515	18.233	0	165.713
###	9	25	11	0.04892	0.05125	0.00114	0.01742	0.00043	0.02953	0.02837	0.00584	0.18291	59.211	53.630	625	15	20.190	266	22.962	16.636	0	173.534
###	9	25	12	0.05874	0.04908	0.00112	0.01514	0.00043	0.02821	0.02870	0.00572	0.18714	71.103	51.360	612	14	17.550	266	21.933	16.826	0	179.664
###	9	25	13	0.04379	0.04847	0.00108	0.01903	0.00043	0.02719	0.02821	0.00551	0.17370	53.005	50.720	589	14	22.047	266	21.140	16.540	0	164.321
###	9	25	14	0.04255	0.04719	0.00106	0.01930	0.00043	0.02672	0.02814	0.00542	0.17081	51.509	49.384	580	14	22.362	266	20.774	16.497	0	161.386
###	9	25	15	0.03949	0.04612	0.00105	0.02082	0.00043	0.02558	0.02375	0.00536	0.16260	47.807	48.263	573	14	24.128	266	19.885	13.924	0	154.861
###	9	25	16	0.03702	0.04550	0.00104	0.02111	0.00043	0.02520	0.01620	0.00531	0.15180	44.807	47.612	568	13	24.464	266	19.596	9.496	0	146.822
###	9	25	17	0.04247	0.04462	0.00103	0.02040	0.00043	0.02468	0.01548	0.00527	0.15438	51.409	46.686	564	13	23.640	266	19.189	9.078	0	150.846
###	9	25	18	0.05503	0.04396	0.00109	0.01759	0.00043	0.02362	0.01530	0.00556	0.16258	66.611	45.997	595	14	20.390	266	18.364	8.974	0	161.211
###	9	25	19	0.04184	0.04332	0.00111	0.02088	0.00043	0.02279	0.01541	0.00566	0.15143	50.643	45.334	605	14	24.193	266	17.719	9.035	0	147.810
###	9	25	20	0.04869	0.04230	0.00107	0.01892	0.00043	0.02206	0.01500	0.00546	0.15394	58.944	44.259	584	14	21.929	266	17.152	8.797	0	151.945
###	9	25	21	0.05204	0.04014	0.00102	0.01810	0.00043	0.02101	0.01468	0.00520	0.15262	62.996	42.007	556	13	20.974	266	16.334	8.606	0	151.752
###	9	25	22	0.04817	0.03799	0.00099	0.01732	0.00043	0.01962	0.01454	0.00506	0.14412	58.311	39.758	541	13	20.073	266	15.253	8.523	0	142.738
###	9	25	23	0.04495	0.03643	0.00098	0.01625	0.00043	0.01848	0.01525	0.00499	0.13775	54.414	38.120	534	13	18.828	266	14.365	8.941	0	135.480
###	9	25	24	0.03983	0.03476	0.00091	0.01598	0.00043	0.01801	0.01557	0.00465	0.13014	48.214	36.373	497	12	18.524	266	14.005	9.128	0	127.019
###	9	26	1	0.03281	0.03486	0.00081	0.01588	0.00043	0.01805	0.01535	0.00412	0.12232	39.717	36.479	441	10	18.407	266	14.036	9.002	0	118.358
###	9	26	2	0.02986	0.03380	0.00079	0.01577	0.00043	0.01838	0.01513	0.00402	0.11819	36.146	35.369	430	10	18.274	266	14.292	8.873	0	113.660
###	9	26	3	0.02890	0.03313	0.00078	0.01558	0.00043	0.01839	0.01566	0.00400	0.11687	34.982	34.670	428	10	18.053	266	14.297	9.182	0	111.888
###	9	26	4	0.02704	0.03314	0.00077	0.01595	0.00043	0.01850	0.01554	0.00392	0.11528	32.729	34.674	420	10	18.480	266	14.381	9.110	0	110.070
###	9	26	5	0.02589	0.03399	0.00078	0.01614	0.00043	0.01967	0.01614	0.00397	0.11699	31.334	35.564	424	10	18.704	266	15.289	9.464	0	111.055
###	9	26	6	0.02665	0.03623	0.00080	0.01535	0.00043	0.02163	0.01706	0.00408	0.12223	32.261	37.909	437	10	17.785	266	16.821	10.002	0	115.491
###	9	26	7	0.02920	0.03794	0.00084	0.01526	0.00043	0.02216	0.01802	0.00430	0.12815	35.347	39.703	460	11	17.682	266	17.227	10.564	0	121.260
###	9	26	8	0.03324	0.04040	0.00092	0.01524	0.00043	0.02281	0.01852	0.00468	0.13623	40.236	42.273	501	12	17.662	266	17.731	10.857	0	129.539
###	9	26	9	0.03700	0.04236	0.00096	0.01663	0.00043	0.02275	0.01825	0.00493	0.14332	44.788	44.328	527	12	19.267	266	17.690	10.702	0	137.581
###	9	26	10	0.03792	0.04404	0.00099	0.01757	0.00043	0.02351	0.01729	0.00506	0.14680	45.896	46.088	541	13	20.366	266	18.275	10.136	0	141.581
###	9	26	11	0.04131	0.04465	0.00102	0.01755	0.00043	0.02315	0.01680	0.00523	0.15014	50.002	46.723	559	13	20.337	266	17.999	9.848	0	145.747
###	9	26	12	0.04422	0.04451	0.00100	0.01716	0.00043	0.02314	0.01817	0.00510	0.15372	53.527	46.574	546	13	19.883	266	17.987	10.653	0	149.450
###	9	26	13	0.04293	0.04483	0.00096	0.01802	0.00043	0.02315	0.01840	0.00491	0.15363	51.965	46.912	526	12	20.879	266	18.000	10.786	0	149.346
###	9	26	14	0.03972	0.04509	0.00094	0.01856	0.00043	0.02291	0.01820	0.00482	0.15068	48.079	47.183	516	12	21.512	266	17.813	10.672	0	146.054
###	9	26	15	0.04566	0.04506	0.00095	0.01747	0.00043	0.02298	0.01836	0.00487	0.15580	55.266	47.157	522	12	20.247	266	17.869	10.766	0	152.105
###	9	26	16	0.04273	0.04480	0.00098	0.01904	0.00043	0.02280	0.01842	0.00501	0.15421	51.719	46.878	536	13	22.063	266	17.726	10.802	0	150.003
###	9	26	17	0.05273	0.04383	0.00098	0.01817	0.00043	0.02226	0.01810	0.00499	0.16148	63.831	45.860	534	13	21.059	266	17.304	10.612	0	159.479
###	9	26	18	0.05890	0.04185	0.00097	0.01608	0.00043	0.02210	0.01797	0.00497	0.16327	71.302	43.795	531	13	18.632	266	17.180	10.536	0	162.255
###	9	26	19	0.05550	0.04115	0.00101	0.01753	0.00043	0.02236	0.01768	0.00514	0.16080	67.187	43.059	550	13	20.315	266	17.385	10.365	0	159.141
###	9	26	20	0.04884	0.04042	0.00102	0.02060	0.00043	0.02339	0.01786	0.00519	0.15774	59.120	42.296	555	13	23.867	266	18.187	10.471	0	154.776
###	9	26	21	0.05091	0.03953	0.00093	0.01817	0.00043	0.02382	0.01827	0.00476	0.15682	61.630	41.363	509	12	21.051	266	18.523	10.710	0	154.064
###	9	26	22	0.04884	0.03955	0.00089	0.01650	0.00043	0.02748	0.01798	0.00455	0.15622	59.116	41.386	486	12	19.124	266	21.367	10.542	0	152.298
###	9	26	23	0.03838	0.04011	0.00087	0.01680	0.00043	0.02918	0.01986	0.00445	0.15008	46.455	41.975	476	11	19.465	266	22.690	11.646	0	142.984
###	9	26	24	0.03406	0.03981	0.00082	0.01563	0.00043	0.03122	0.02098	0.00418	0.14713	41.224	41.655	447	11	18.115	266	24.275	12.304	0	138.296
###	9	27	1	0.02871	0.03948	0.00092	0.01551	0.00043	0.03103	0.02141	0.00472	0.14221	34.754	41.311	505	12	17.977	266	24.124	12.554	0	131.502
###	9	27	2	0.02744	0.03878	0.00088	0.01544	0.00043	0.03168	0.02151	0.00450	0.14066	33.221	40.579	481	11	17.887	266	24.631	12.610	0	129.688
###	9	27	3	0.02598	0.03873	0.00085	0.01569	0.00043	0.03182	0.02258	0.00435	0.14043	31.450	40.526	466	11	18.177	266	24.740	13.240	0	128.876
###	9	27	4	0.02528	0.03985	0.00086	0.01572	0.00043	0.03425	0.02478	0.00441	0.14557	30.600	41.702	471	11	18.215	266	26.627	14.527	0	132.420
###	9	27	5	0.02469	0.04301	0.00090	0.01590	0.00043	0.03528	0.02694	0.00459	0.15174	29.881	45.009	492	12	18.425	266	27.433	15.794	0	137.312
###	9	27	6	0.02744	0.05024	0.00104	0.01622	0.00043	0.03805	0.02912	0.00531	0.16786	33.219	52.575	568	13	18.794	266	29.585	17.074	0	152.095
###	9	27	7	0.03085	0.06039	0.00117	0.01773	0.00043	0.04414	0.03449	0.00596	0.19515	37.340	63.191	637	15	20.545	266	34.318	20.223	0	176.535
###	9	27	8	0.03274	0.06523	0.00128	0.01831	0.00043	0.04526	0.03486	0.00654	0.20465	39.626	68.257	700	17	21.222	266	35.186	20.442	0	185.716
###	9	27	9	0.03337	0.06895	0.00132	0.01874	0.00043	0.04592	0.03453	0.00677	0.21003	40.395	72.147	724	17	21.722	266	35.703	20.245	0	191.218
###	9	27	10	0.03384	0.07089	0.00134	0.01953	0.00043	0.04668	0.03606	0.00683	0.21559	40.969	74.180	731	17	22.627	266	36.289	21.141	0	196.220
###	9	27	11	0.03496	0.07167	0.00135	0.02080	0.00043	0.04692	0.03403	0.00688	0.21704	42.319	75.001	737	17	24.099	266	36.477	19.954	0	198.870
###	9	27	12	0.03550	0.07119	0.00130	0.02063	0.00043	0.04651	0.03661	0.00666	0.21883	42.968	74.490	712	17	23.904	266	36.163	21.468	0	199.988
###	9	27	13	0.03780	0.07298	0.00131	0.01970	0.00043	0.04744	0.03595	0.00671	0.22233	45.762	76.366	718	17	22.829	266	36.886	21.079	0	203.922
###	9	27	14	0.05398	0.07252	0.00129	0.01577	0.00043	0.04670	0.03538	0.00659	0.23266	65.337	75.883	705	17	18.279	266	36.310	20.746	0	217.543
###	9	27	15	0.03886	0.07055	0.00127	0.02015	0.00043	0.04422	0.03576	0.00648	0.21772	47.034	73.820	694	16	23.351	266	34.376	20.970	0	200.528
###	9	27	16	0.04025	0.06816	0.00126	0.02078	0.00043	0.04337	0.03236	0.00642	0.21302	48.716	71.325	687	16	24.084	266	33.721	18.974	0	197.789
###	9	27	17	0.04450	0.06542	0.00124	0.01995	0.00043	0.04223	0.03218	0.00634	0.21228	53.864	68.453	679	16	23.114	266	32.831	18.868	0	198.090
###	9	27	18	0.04414	0.06299	0.00120	0.01971	0.00043	0.04145	0.03630	0.00615	0.21237	53.427	65.913	658	16	22.843	266	32.224	21.284	0	196.632
###	9	27	19	0.04729	0.06194	0.00122	0.01913	0.00043	0.04037	0.03698	0.00621	0.21358	57.249	64.819	665	16	22.171	266	31.386	21.684	0	198.256
###	9	27	20	0.04310	0.06018	0.00119	0.02068	0.00043	0.03887	0.03782	0.00608	0.20835	52.171	62.976	650	15	23.969	266	30.220	22.177	0	192.444
###	9	27	21	0.04851	0.05827	0.00112	0.01751	0.00043	0.03934	0.03687	0.00574	0.20780	58.717	60.980	614	15	20.296	266	30.590	21.616	0	193.093
###	9	27	22	0.04999	0.05460	0.00108	0.01503	0.00043	0.03862	0.03477	0.00552	0.20004	60.507	57.135	591	14	17.413	266	30.026	20.390	0	186.341
###	9	27	23	0.03677	0.05218	0.00099	0.01583	0.00043	0.03849	0.03943	0.00508	0.18922	44.511	54.604	544	13	18.345	266	29.928	23.120	0	171.331
###	9	27	24	0.03053	0.04889	0.00094	0.01579	0.00043	0.03866	0.03888	0.00483	0.17895	36.954	51.162	516	12	18.296	266	30.054	22.797	0	160.059
###	9	28	1	0.02875	0.04618	0.00095	0.01634	0.00043	0.03582	0.03951	0.00485	0.17283	34.801	48.327	519	12	18.933	266	27.847	23.169	0	153.874
###	9	28	2	0.02786	0.04391	0.00091	0.01616	0.00043	0.03389	0.03725	0.00463	0.16503	33.723	45.944	495	12	18.727	266	26.345	21.844	0	147.356
###	9	28	3	0.02603	0.04302	0.00088	0.01652	0.00043	0.03459	0.03167	0.00448	0.15760	31.504	45.017	479	11	19.140	266	26.892	18.567	0	141.877
###	9	28	4	0.02561	0.04189	0.00089	0.01649	0.00043	0.03538	0.02603	0.00453	0.15124	30.998	43.830	485	11	19.106	266	27.509	15.262	0	137.468
###	9	28	5	0.02491	0.04533	0.00092	0.01696	0.00043	0.03761	0.02529	0.00472	0.15617	30.150	47.437	505	12	19.651	266	29.238	14.826	0	142.085
###	9	28	6	0.02792	0.05304	0.00107	0.01734	0.00043	0.04094	0.02831	0.00546	0.17451	33.801	55.501	584	14	20.094	266	31.831	16.599	0	158.690
###	9	28	7	0.03188	0.06218	0.00120	0.01897	0.00043	0.04510	0.03477	0.00613	0.20067	38.591	65.070	655	16	21.988	266	35.066	20.389	0	182.041
###	9	28	8	0.03291	0.06761	0.00132	0.01989	0.00043	0.04625	0.03524	0.00673	0.21038	39.836	70.751	720	17	23.053	266	35.957	20.665	0	191.266
###	9	28	9	0.03625	0.06962	0.00136	0.01895	0.00043	0.04691	0.03455	0.00696	0.21503	43.876	72.854	744	18	21.957	266	36.474	20.259	0	196.447
###	9	28	10	0.03390	0.07241	0.00138	0.02029	0.00043	0.04805	0.03618	0.00703	0.21967	41.034	75.776	752	18	23.512	266	37.359	21.216	0	199.933
###	9	28	11	0.03446	0.07354	0.00139	0.02110	0.00043	0.04785	0.03372	0.00708	0.21956	41.712	76.956	757	18	24.452	266	37.205	19.768	0	201.135
###	9	28	12	0.03830	0.07258	0.00134	0.01978	0.00043	0.04765	0.03655	0.00685	0.22348	46.366	75.947	732	17	22.920	266	37.050	21.432	0	204.730
###	9	28	13	0.03928	0.07434	0.00135	0.01983	0.00043	0.04780	0.03681	0.00690	0.22674	47.552	77.787	738	17	22.976	266	37.165	21.582	0	208.083
###	9	28	14	0.04110	0.07445	0.00133	0.01970	0.00043	0.04633	0.03739	0.00678	0.22750	49.745	77.908	725	17	22.825	266	36.021	21.920	0	209.428
###	9	28	15	0.03585	0.07181	0.00131	0.02151	0.00043	0.04427	0.03664	0.00667	0.21849	43.399	75.148	713	17	24.925	266	34.418	21.484	0	200.372
###	9	28	16	0.04023	0.06919	0.00129	0.02124	0.00043	0.04375	0.03382	0.00660	0.21656	48.702	72.406	706	17	24.619	266	34.013	19.829	0	200.558
###	9	28	17	0.04332	0.06542	0.00128	0.02049	0.00043	0.04199	0.03291	0.00652	0.21235	52.433	68.458	698	17	23.743	266	32.646	19.297	0	197.557
###	9	28	18	0.04843	0.06292	0.00124	0.01853	0.00043	0.04093	0.03766	0.00632	0.21647	58.626	65.840	677	16	21.476	266	31.823	22.082	0	200.806
###	9	28	19	0.04799	0.06232	0.00125	0.01916	0.00043	0.04053	0.03683	0.00639	0.21491	58.090	65.214	683	16	22.205	266	31.514	21.597	0	199.586
###	9	28	20	0.05174	0.06052	0.00122	0.01881	0.00043	0.03891	0.03795	0.00625	0.21582	62.628	63.331	668	16	21.793	266	30.249	22.251	0	201.203
###	9	28	21	0.05583	0.05794	0.00116	0.01566	0.00043	0.03964	0.03645	0.00590	0.21301	67.584	60.626	632	15	18.147	266	30.817	21.373	0	199.460

###	9	28	22	0.04482	0.05440	0.00111	0.01718	0.00043	0.03901	0.03375	0.00568	0.19637	54.252	56.922	608	14	19.904	266	30.331	19.786	0	182.083
###	9	28	23	0.03753	0.05113	0.00102	0.01604	0.00043	0.03886	0.03787	0.00523	0.18811	45.425	53.501	559	13	18.587	266	30.216	22.206	0	170.773
###	9	28	24	0.03154	0.04881	0.00097	0.01704	0.00043	0.03827	0.03703	0.00496	0.17904	38.182	51.072	531	13	19.741	266	29.751	21.710	0	161.265
###	9	29	1	0.03021	0.04643	0.00098	0.01634	0.00043	0.03711	0.03737	0.00503	0.17389	36.574	48.580	538	13	18.933	266	28.850	21.911	0	155.664
###	9	29	2	0.02914	0.04374	0.00094	0.01616	0.00043	0.03505	0.03609	0.00479	0.16635	35.273	45.771	513	12	18.728	266	27.250	21.163	0	148.975
###	9	29	3	0.02723	0.04259	0.00091	0.01652	0.00043	0.03453	0.03041	0.00464	0.15725	32.959	44.566	496	12	19.140	266	26.843	17.832	0	142.114
###	9	29	4	0.02694	0.04164	0.00092	0.01649	0.00043	0.03497	0.02716	0.00469	0.15323	32.612	43.570	502	12	19.107	266	27.186	15.923	0	139.177
###	9	29	5	0.02631	0.04422	0.00096	0.01696	0.00043	0.03673	0.02681	0.00490	0.15731	31.848	46.272	524	12	19.651	266	28.558	15.721	0	142.852
###	9	29	6	0.02962	0.05085	0.00111	0.01734	0.00043	0.03899	0.02964	0.00566	0.17363	35.850	53.209	605	14	20.095	266	30.311	17.381	0	157.731
###	9	29	7	0.03461	0.06046	0.00124	0.01898	0.00043	0.04344	0.03541	0.00635	0.20092	41.894	63.263	679	16	21.995	266	33.775	20.763	0	182.651
###	9	29	8	0.03584	0.06634	0.00136	0.01990	0.00043	0.04472	0.03576	0.00697	0.21133	43.379	69.420	746	18	23.063	266	34.772	20.969	0	192.634
###	9	29	9	0.03877	0.06778	0.00141	0.01895	0.00043	0.04393	0.03508	0.00721	0.21357	46.933	70.930	771	18	21.955	266	34.156	20.571	0	195.602
###	9	29	10	0.03626	0.06983	0.00143	0.02029	0.00043	0.04622	0.03588	0.00728	0.21761	43.891	73.074	779	18	23.509	266	35.933	21.040	0	198.510
###	9	29	11	0.03667	0.07019	0.00144	0.02110	0.00043	0.04714	0.03295	0.00734	0.21725	44.384	73.450	785	19	24.451	266	36.649	19.318	0	199.323
###	9	29	12	0.04037	0.06946	0.00139	0.01978	0.00043	0.04657	0.03662	0.00709	0.22171	48.873	72.681	759	18	22.918	266	36.206	21.471	0	203.191
###	9	29	13	0.04122	0.07146	0.00140	0.01983	0.00043	0.04747	0.03595	0.00715	0.22491	49.896	74.778	765	18	22.978	266	36.904	21.079	0	206.685
###	9	29	14	0.04297	0.07154	0.00138	0.01970	0.00043	0.04522	0.03660	0.00702	0.22485	52.017	74.860	752	18	22.826	266	35.154	21.461	0	207.352
###	9	29	15	0.03764	0.06948	0.00135	0.02151	0.00043	0.04265	0.03642	0.00691	0.21639	45.562	72.709	739	17	24.924	266	33.156	21.353	0	198.727
###	9	29	16	0.04224	0.06740	0.00134	0.02124	0.00043	0.04164	0.03483	0.00684	0.21595	51.125	70.524	732	17	24.616	266	32.375	20.424	0	200.079
###	9	29	17	0.04559	0.06415	0.00132	0.02048	0.00043	0.04052	0.03266	0.00676	0.21191	55.191	67.128	723	17	23.737	266	31.500	19.149	0	197.711
###	9	29	18	0.05104	0.06175	0.00128	0.01853	0.00043	0.03974	0.03666	0.00655	0.21598	61.784	64.612	701	17	21.474	266	30.894	21.493	0	201.240
###	9	29	19	0.05123	0.06119	0.00130	0.01916	0.00043	0.03931	0.03627	0.00662	0.21549	62.009	64.029	708	17	22.205	266	30.559	21.265	0	201.057
###	9	29	20	0.05478	0.05954	0.00127	0.01881	0.00043	0.03781	0.03703	0.00647	0.21614	66.305	62.303	693	16	21.792	266	29.399	21.713	0	202.487
###	9	29	21	0.05864	0.05810	0.00120	0.01566	0.00043	0.03889	0.03635	0.00612	0.21538	70.979	60.797	655	15	18.146	266	30.237	21.313	0	202.409
###	9	29	22	0.04724	0.05434	0.00115	0.01718	0.00043	0.03866	0.03418	0.00589	0.19906	57.182	56.858	630	15	19.903	266	30.059	20.042	0	184.955
###	9	29	23	0.03967	0.05222	0.00106	0.01604	0.00043	0.03833	0.03699	0.00542	0.19016	48.019	54.641	579	14	18.586	266	29.804	21.691	0	173.600
###	9	29	24	0.03312	0.04912	0.00101	0.01704	0.00043	0.03770	0.03614	0.00514	0.17971	40.095	51.402	550	13	19.741	266	29.314	21.193	0	162.575
###	9	30	1	0.02977	0.04668	0.00097	0.01634	0.00043	0.03596	0.03637	0.00494	0.17145	36.033	48.846	529	13	18.933	266	27.957	21.322	0	153.898
###	9	30	2	0.02875	0.04387	0.00092	0.01616	0.00043	0.03493	0.03452	0.00472	0.16430	34.800	45.906	505	12	18.726	266	27.160	20.241	0	147.615
###	9	30	3	0.02686	0.04224	0.00089	0.01652	0.00043	0.03455	0.03072	0.00457	0.15678	32.515	44.206	488	12	19.139	266	26.863	18.011	0	141.500
###	9	30	4	0.02653	0.04193	0.00090	0.01649	0.00043	0.03590	0.02622	0.00462	0.15303	32.119	43.875	494	12	19.106	266	27.913	15.376	0	139.162
###	9	30	5	0.02588	0.04490	0.00094	0.01696	0.00043	0.03777	0.02596	0.00482	0.15766	31.329	46.982	515	12	19.650	266	29.367	15.221	0	143.344
###	9	30	6	0.02910	0.05130	0.00109	0.01734	0.00043	0.04014	0.02893	0.00557	0.17390	35.224	53.683	596	14	20.093	266	31.210	16.962	0	158.048
###	9	30	7	0.03378	0.06134	0.00122	0.01897	0.00043	0.04424	0.03439	0.00625	0.20062	40.886	64.188	668	16	21.988	266	34.397	20.164	0	182.573
###	9	30	8	0.03494	0.06665	0.00134	0.01989	0.00043	0.04543	0.03501	0.00686	0.21056	42.297	69.741	734	17	23.053	266	35.324	20.525	0	191.958
###	9	30	9	0.03800	0.06881	0.00139	0.01894	0.00043	0.04585	0.03454	0.00709	0.21506	46.000	72.005	759	18	21.954	266	35.645	20.252	0	196.899
###	9	30	10	0.03554	0.07098	0.00140	0.02029	0.00043	0.04694	0.03592	0.00716	0.21867	43.019	74.277	766	18	23.511	266	36.498	21.062	0	199.417
###	9	30	11	0.03599	0.07151	0.00141	0.02110	0.00043	0.04658	0.03252	0.00722	0.21676	43.569	74.828	772	18	24.452	266	36.215	19.067	0	199.187
###	9	30	12	0.03974	0.07068	0.00137	0.01978	0.00043	0.04683	0.03706	0.00698	0.22286	48.108	73.959	747	18	22.917	266	36.411	21.728	0	204.154
###	9	30	13	0.04063	0.07234	0.00138	0.01983	0.00043	0.04812	0.03652	0.00704	0.22628	49.181	75.694	753	18	22.977	266	37.414	21.414	0	207.717
###	9	30	14	0.04240	0.07243	0.00135	0.01970	0.00043	0.04777	0.03682	0.00691	0.22780	51.324	75.789	740	17	22.826	266	37.136	21.589	0	209.687
###	9	30	15	0.03709	0.07019	0.00133	0.02151	0.00043	0.04529	0.03679	0.00680	0.21944	44.902	73.453	727	17	24.927	266	35.209	21.571	0	201.073
###	9	30	16	0.04162	0.06781	0.00132	0.02124	0.00043	0.04340	0.03525	0.00673	0.21781	50.385	70.958	720	17	24.619	266	33.745	20.667	0	201.378
###	9	30	17	0.04490	0.06476	0.00130	0.02049	0.00043	0.04165	0.03321	0.00665	0.21340	54.349	67.769	712	17	23.750	266	32.382	19.474	0	198.719
###	9	30	18	0.05024	0.06250	0.00126	0.01854	0.00043	0.04079	0.03692	0.00645	0.21713	60.820	65.398	690	16	21.482	266	31.715	21.645	0	202.032
###	9	30	19	0.05024	0.06119	0.00127	0.01916	0.00043	0.03926	0.03651	0.00651	0.21458	60.812	64.028	697	16	22.206	266	30.525	21.410	0	199.960
###	9	30	20	0.05385	0.06002	0.00125	0.01881	0.00043	0.03946	0.03735	0.00637	0.21753	65.183	62.801	682	16	21.794	266	30.676	21.901	0	203.319
###	9	30	21	0.05778	0.05877	0.00118	0.01566	0.00043	0.03961	0.03646	0.00602	0.21590	69.943	61.495	644	15	18.146	266	30.796	21.376	0	202.680
###	9	30	22	0.04650	0.05517	0.00113	0.01718	0.00043	0.03741	0.03420	0.00579	0.19781	56.288	57.732	620	15	19.904	266	29.083	20.052	0	183.958
###	9	30	23	0.03901	0.05280	0.00104	0.01604	0.00043	0.03740	0.03727	0.00533	0.18933	47.227	55.253	570	13	18.586	266	29.080	21.853	0	172.849
###	9	30	24	0.03264	0.04925	0.00099	0.01704	0.00043	0.03674	0.03623	0.00506	0.17838	39.511	51.537	541	13	19.741	266	28.561	21.245	0	161.415
###	10	1	1	0.02730	0.04733	0.00101	0.01459	0.00039	0.03522	0.03678	0.00477	0.16740	33.042	49.525	553	13	16.911	243	27.384	21.567	0	149.237
###	10	1	2	0.02591	0.04397	0.00098	0.01410	0.00039	0.03440	0.03574	0.00462	0.16011	31.360	46.014	536	13	16.340	243	26.742	20.954	0	142.203
###	10	1	3	0.02520	0.04224	0.00095	0.01469	0.00039	0.03397	0.02996	0.00449	0.15190	30.509	44.203	520	12	17.028	243	26.407	17.564	0	136.487
###	10	1	4	0.02451	0.04237	0.00094	0.01470	0.00039	0.03438	0.02621	0.00444	0.14794	29.666	44.336	514	12	17.040	243	26.728	15.366	0	133.907
###	10	1	5	0.02521	0.04529	0.00099	0.01449	0.00039	0.03496	0.02527	0.00468	0.15128	30.521	47.392	542	13	16.795	243	27.178	14.814	0	137.498
###	10	1	6	0.02803	0.05228	0.00110	0.01613	0.00039	0.03663	0.02737	0.00518	0.16711	33.935	54.704	600	14	18.692	243	28.476	16.049	0	152.714
###	10	1	7	0.03060	0.06126	0.00130	0.01571	0.00039	0.04112	0.03292	0.00613	0.18944	37.047	64.109	709	17	18.203	243	31.971	19.302	0	171.601
###	10	1	8	0.03061	0.06743	0.00134	0.01743	0.00039	0.04353	0.03351	0.00634	0.20058	37.051	70.559	734	17	20.198	243	33.841	19.651	0	182.294
###	10	1	9	0.03279	0.06889	0.00140	0.01697	0.00039	0.04476	0.03250	0.00660	0.20430	39.690	72.090	764	18	19.663	243	34.797	19.056	0	186.321
###	10	1	10	0.03301	0.07129	0.00144	0.01747	0.00039	0.04491	0.03416	0.00678	0.20944	39.954	74.598	785	19	20.242	243	34.919	20.031	0	190.790
###	10	1	11	0.03512	0.07152	0.00142	0.01736	0.00039	0.04452	0.03221	0.00670	0.20924	42.514	74.844	776	18	20.115	243	34.612	18.887	0	192.009
###	10	1	12	0.03439	0.07067	0.00141	0.01703	0.00039	0.04359	0.03588	0.00664	0.21000	41.630	73.954	769	18	19.731	243	33.890	21.036	0	191.271
###	10	1	13	0.03511	0.07234	0.00138	0.01644	0.00039	0.04437	0.03484	0.00653	0.21140	42.503	75.702	757	18	19.046	243	34.493	20.426	0	193.187
###	10	1	14	0.03503	0.07131	0.00136	0.01680	0.00039	0.04211	0.03607	0.00643	0.20951	42.409	74.617	745	18	19.468	243	32.741	21.152	0	191.392
###	10	1	15	0.03701	0.06783	0.00132	0.01655	0.00039	0.04077	0.03390	0.00624	0.20401	44.801	70.974	722	17	19.177	243	31.700	19.878	0	187.512
###	10	1	16	0.04053	0.06465	0.00127	0.01618	0.00039	0.04025	0.03113	0.00601	0.20042	49.057	67.650	696	16	18.745	243	31.297	18.254	0	185.958
###	10	1	17	0.04455	0.06094	0.00125	0.01459	0.00039	0.03838	0.03520	0.00589	0.20119	53.931	63.768	682	16	16.913	243	29.839	20.639	0	186.029
###	10	1	18	0.04680	0.05872	0.00123	0.01522	0.00039	0.03732	0.03455	0.00578	0.20002	56.646	61.450	670	16	17.639	243	29.016	20.261	0	185.941
###	10	1	19	0.04676	0.05772	0.00122	0.01624	0.00039	0.03635	0.03611	0.00574	0.20052	56.598	60.396	665	16	18.824	243	28.259	21.170	0	186.171
###	10	1	20	0.04460	0.05597	0.00120	0.01588	0.00039	0.03459	0.03503	0.00568	0.19334	53.986	58.565	658	16	18.403	243	26.891	20.538	0	179.299
###	10	1	21	0.04262	0.05250	0.00117	0.01517	0.00039	0.03359	0.03216	0.00551	0.18311	51.585	54.932	639	15	17.583	243	26.116	18.856	0	169.969
###	10	1	22	0.04052	0.04811	0.00114	0.01456	0.00039	0.03050	0.03437	0.00537	0.17496	49.050	50.342	622	15	16.873	243	23.709	20.152	0	161.005
###	10	1	23	0.03699	0.04301	0.00104	0.01424	0.00039	0.02644	0.03509	0.00489	0.16209	44.771	45.005	567	13	16.501	243	20.555	20.574	0	148.229
###	10	1	24	0.03198	0.04053	0.00097	0.01470	0.00039	0.02564	0.03637	0.00456	0.15513	38.709	42.406	528	12	17.029	243	19.935	21.326	0	140.190
###	10	2	1	0.02911	0.04018	0.00100	0.01488	0.00039	0.02563	0.03163	0.00472	0.14754	35.236	42.048	546	13	17.247	243	19.923	18.546	0	133.801
###	10	2	2	0.02739	0.03882	0.00097	0.01491	0.00039	0.02600	0.02424	0.00456	0.13728	33.158	40.626	528	12	17.284	243	20.216	14.211	0	126.278
###	10	2	3	0.02583	0.03823	0.00094	0.01457	0.00039	0.02566	0.02138	0.00443	0.13143	31.271	40.001	513	12	16.888	243	19.947	12.538	0	121.413
###	10	2	4	0.02488	0.03828	0.00093	0.01464	0.00039	0.02564	0.02035	0.00437	0.12948	30.119	40.060	506	12	16.963	243	19.933	11.932	0	119.767
###	10	2	5	0.02490	0.04038	0.00095	0.01463	0.00039	0.02733	0.02004	0.00447	0.13308	30.136	42.253	517	12	16.956	243	21.246	11.751	0	123.115
###	10	2	6	0.02611	0.04482	0.00098	0.01448	0.00039	0.02899	0.02250	0.00463	0.14291	31.610	46.899	536	13	16.783	243	22.539	13.194	0	131.817
###	10	2	7	0.02810	0.04878	0.00106	0.01412	0.00039	0.03092	0.02509	0.00501	0.15348	34.018	51.048	580	14	16.359	243	24.040	14.713	0	141.015
###	10	2	8	0.03089	0.05036	0.00115	0.01544	0.00039	0.03145	0.02493	0.00544	0.16006	37.395	52.697	630	15	17.892	243	24.451	14.620	0	147.943
###	10	2	9	0.03352	0.05229	0.00118	0.01651	0.00039	0.03111	0.02472	0.00559	0.16533	40.581	54.720	647	15	19.135	243	24.185	14.497	0	154.023
###	10	2	10	0.03677	0.05380	0.00121	0.01645	0.00039	0.03099	0.02389	0.00573	0.16924	44.504	56.301	664	16	19.062	243	24.090	14.009	0	158.890
###	10	2	11	0.03993	0.05374	0.00120	0.01685	0.00039	0.03017	0.02202	0.00566	0.16997	48.333	56.236	656	16	19.528	243	23.459	12.909	0	161.380
###	10	2	12	0.04224	0.05119	0.00118	0.01609	0.00039	0.02894	0.02346	0.00555	0.16903	51.133	53.563	642	15	18.642	243	22.500	13.754	0	160.492
###	10	2	13	0.03805	0.04956	0.00113	0.01709	0.00039	0.02469	0.02307	0.00534	0.15933	46.064	51.858	619	15	19.803	243	19.195	13.526	0	151.323
###	10	2	14	0.03745	0.04938	0.00111	0.01721	0.00039	0.02618	0.02197	0.00526	0.15895	45.328	51.670	609	14	19.940	243	20.357	12.883	0	151.044
###	10	2	15	0.03904	0.04836	0.00110	0.01737	0.00039	0.02493	0.02032	0.00520	0.15671	47.260	50.606	602	14	20.124	243	19.381	11.913	0	150.143
###	10	2	16	0.03909	0.04745	0.00109	0.01666	0.00039	0.02463	0.01893	0.00515	0.15340	47.312	49.655	596	14	19.309	243	19.149	11.102	0	147.379
###	10	2	17	0.04197	0.04594	0.00108	0.01687	0.00039	0.02399	0.01687	0.00511	0.15222	50.802	48.070	592	14	19.549	243	18.654	9.890	0	147.814
###	10	2	18	0.04679	0.04502	0.00114	0.01640	0.00039	0.02288	0.01660	0.00539	0.15464	56.642	47.115	625	15	19.010	243	17.792	9.736	0	151.175
###	10	2	19	0.04472	0.04467	0.00116	0.01663	0.00039	0.02190	0.01631	0.00549	0.15127	54.130	46.742	636	15	19.271	243	17.023	9.566	0	147.625
###	10	2	20	0.04433	0.04369	0.00112	0.01642	0.00039	0.02085	0.01598	0.00529	0.14807	53.656	45.715	613	15	19.025	243	16.213	9.368	0	144.849
###	10	2	21	0.04391	0.04174	0.00107	0.01680	0.00039	0.02050	0.01622	0.00504	0.14568	53.149	43.682	584	14	19.473	243	15.941	9.508	0	142.594
###	10	2	22	0.04188	0.03924	0.00104	0.01586	0.00039	0.02024	0.01615	0.00491	0.13971	50.693	41.065	568	13	18.382	243	15.736	9.468	0	136.167
###	10	2	23	0.03639	0.03747	0.00102	0.01545	0.00039	0.01965	0.01629	0.00484	0.13151	44.049	39.210	560	13	17.909	243	15.280	9.551	0	126.815
###	10	2	24	0.03323	0.03604	0.00095	0.01498	0.00039	0.01930	0.01617	0.00451	0.12557	40.220	37.713	522	12	17.358	243	15.006	9.481	0	120.556
###	10	3	1	0.02911	0.03457	0.00088	0.01591	0.00039	0.01859	0.01591	0.00414	0.11949	35.238	36.173	479	11	18.435	243	14.450	9.329	0	114.359
###	10	3	2	0.02721	0.03360	0.00086	0.01539	0.00039	0.01888	0.01558	0.00404	0.11594	32.932	35.155	468	11	17.832	243	14.681	9.135	0	110.457
###	10	3	3	0.02601	0.03311	0.00085	0.01535	0.00039	0.01868	0.01634	0.00401	0.11476	31.489	34.651	465	11	17.789	243	14.523	9.581	0	108.752
###	10	3	4	0.02489	0.03324	0.00083	0.01511	0.00039	0.01953	0.01635	0.00394	0.11428	30.125	34.780	456	11	17.506	243	15.188	9.586	0	107.895
###	10	3	5	0.02502	0.03408	0.00084	0.01485	0.00039	0.02093	0.01631	0.00398	0.11642	30.288	35.666	461	11	17.213	243	16.271	9.562	0	109.715
###	10	3	6	0.02590	0.03672	0.00087	0.01469	0.00039	0.02162	0.01735	0.00410	0.12163	31.349	38.421	475	11	17.021	243	16.808	10.173	0	114.500
###	10	3	7	0.02781	0.03873	0.00092	0.01478	0.00039	0.02210	0.01876	0.00432	0.12781	33.658	40.523	500	12	17.130	243	17.184	11.001	0	120.251
###	10	3	8	0.03077	0.04084	0.00100	0.01531	0.00039	0.02269	0.01965	0.00470	0.13535	37.252	42.736	544	13	17.737	243	17.640	11.522	0	127.687
###	10	3	9	0.03452	0.04257	0.00105	0.01616	0.00039	0.02268	0.01940	0.00495	0.14172	41.790	44.543	573	14	18.722	243	17.634	11.373	0	134.892
###	10	3	10	0.03618	0.04427	0.00108	0.01676	0.00039	0.02312	0.01867	0.00508	0.14555	43.799	46.329	588	14	19.423	243	17.972	10.949	0	139.317
###	10	3	11	0.03849	0.04539	0.00111	0.01694	0.00039	0.02322	0.01818	0.00525	0.14897	46.587	47.495	608	14	19.632	243	18.051	10.659	0	143.289
###	10	3	12	0.03987	0.04482	0.00109	0.01709	0.00039	0.02294	0.01799	0.00513	0.14932	48.260	46.905	594	14	19.803	243	17.835	10.549	0	144.203
###	10	3	13	0.04095	0.04539	0.00105	0.01691	0.00039	0.02241	0.01827	0.00493	0.15030	49.570	47.502	571	14	19.591	243	17.422	10.710	0	145.622
###	10	3	14	0.03985	0.04572	0.00103	0.01708	0.00039	0.02251	0.01731	0.00485	0.14873	48.238	47.841	561	13	19.792	243	17.504	10.148	0	144.341
###	10	3	15	0.04264	0.04560	0.00104	0.01630	0.00039	0.02248	0.01731	0.00490	0.15065	51.611	47.721	567	13	18.889	243	17.474	10.149	0	146.667
###	10	3	16	0.04406	0.04514	0.00107	0.01655	0.00039	0.02217	0.01733	0.00503	0.15173	53.330	47.234	583	14	19.174	243	17.237	10.159	0	147.974
###	10	3	17	0.04820	0.04409	0.00106	0.01656	0.00039	0.02218	0.01771	0.00501	0.15521	58.348	46.140	580	14	19.190	243	17.241	10.387	0	152.143
###	10	3	18	0.05321	0.04246	0.00106	0.01650	0.00039	0.02263	0.01756	0.00499	0.15879	64.407	44.436	578	14	19.117	243	17.592	10.294	0	156.680
###	10	3	19	0.05122	0.04182	0.00109	0.01758	0.00039	0.02361	0.01741	0.00516	0.15828	62.000	43.762	597	14	20.369	243	18.355	10.209	0	155.549
###	10	3	20	0.04846	0.04080	0.00110	0.01838	0.00039	0.02398	0.01762	0.00521	0.15595	58.655	42.696	603	14	21.300	243	18.646	10.334	0	152.492
###	10	3	21	0.04644	0.04023	0.00101	0.01756	0.00039	0.02500	0.01748	0.00478	0.15290	56.213	42.101	553	13	20.348	243	19.439	10.250	0	149.161
###	10	3	22	0.04417	0.04036	0.00097	0.01553	0.00039	0.02788	0.01763	0.00456	0.15150	53.467	42.232	529	13	18.002	243	21.678	10.335	0	146.498
###	10	3	23	0.03690	0.04056	0.00095	0.01551	0.00039	0.02960	0.01880	0.00447	0.14719	44.670	42.445	517	12	17.977	243	23.017	11.022	0	139.904
###	10	3	24	0.03232	0.04029	0.00089	0.01419	0.00039	0.03095	0.01932	0.00420	0.14255	39.122	42.160	486	12	16.446	243	24.060	11.329	0	133.857
###	10	4	1	0.02615	0.04174	0.00107	0.01692	0.00039	0.03163	0.01935	0.00505	0.14230	31.654	43.677	585	14	19.605	243	24.594	11.343	0	131.716
###	10	4	2	0.02511	0.04107	0.00102	0.01677	0.00039	0.03177	0.02035	0.00482	0.14131	30.396	42.975	558	13	19.433	243	24.702	11.933	0	130.253
###	10	4	3	0.02411	0.04107	0.00099	0.01678	0.00039	0.03194	0.02222	0.00467	0.14217	29.186	42.973	540	13	19.451	243	24.829	13.030	0	130.264
###	10	4	4	0.02351	0.04227	0.00100	0.01694	0.00039	0.03491	0.02363	0.00472	0.14737	28.456	44.233	547	13	19.626	243	27.143	13.852	0	134.113
###	10	4	5	0.02423	0.04561	0.00104	0.01698	0.00039	0.03707	0.02677	0.00492	0.15703	29.334	47.729	570	13	19.679	243	28.824	15.697	0	142.090
###	10	4	6	0.02645	0.05282	0.00121	0.01757	0.00039	0.03997	0.02961	0.00569	0.17371	32.013	55.277	659	16	20.363	243	31.074	17.359	0	157.004
###	10	4	7	0.02982	0.06372	0.00135	0.01885	0.00039	0.04395	0.03448	0.00638	0.19895	36.099	66.675	739	17	21.841	243	34.172	20.218	0	180.003
###	10	4	8	0.03145	0.06924	0.00149	0.02078	0.00039	0.04502	0.03583	0.00701	0.21120	38.064	72.449	812	19	24.086	243	35.001	21.006	0	191.680
###	10	4	9	0.03327	0.07294	0.00154	0.02137	0.00039	0.04549	0.03477	0.00725	0.21701	40.272	76.322	840	20	24.764	243	35.369	20.385	0	198.214
###	10	4	10	0.03281	0.07494	0.00155	0.02263	0.00039	0.04633	0.03589	0.00732	0.22186	39.711	78.423	848	20	26.227	243	36.017	21.041	0	202.530
###	10	4	11	0.03197	0.07596	0.00156	0.02450	0.00039	0.04592	0.03198	0.00738	0.21966	38.694	79.484	854	20	28.393	243	35.703	18.751	0	202.142
###	10	4	12	0.03379	0.07517	0.00151	0.02411	0.00039	0.04474	0.03547	0.00713	0.22232	40.905	78.659	826	20	27.943	243	34.782	20.797	0	204.176
###	10	4	13	0.03502	0.07695	0.00152	0.02362	0.00039	0.04594	0.03461	0.00719	0.22525	42.394	80.526	833	20	27.372	243	35.715	20.294	0	207.396
###	10	4	14	0.03723	0.07625	0.00150	0.02325	0.00039	0.04575	0.03537	0.00706	0.22680	45.067	79.794	818	19	26.938	243	35.570	20.739	0	209.187
###	10	4	15	0.03539	0.07425	0.00147	0.02394	0.00039	0.04245	0.03426	0.00695	0.21911	42.837	77.697	805	19	27.744	243	33.006	20.088	0	202.438
###	10	4	16	0.03845	0.07169	0.00146	0.02356	0.00039	0.04201	0.03384	0.00688	0.21827	46.539	75.014	796	19	27.306	243	32.658	19.843	0	202.418
###	10	4	17	0.04202	0.06874	0.00144	0.02334	0.00039	0.04159	0.03181	0.00680	0.21613	50.860	71.932	787	19	27.043	243	32.338	18.651	0	201.873
###	10	4	18	0.04619	0.06615	0.00140	0.02220	0.00039	0.04188	0.03684	0.00659	0.22164	55.916	69.220	763	18	25.726	243	32.560	21.600	0	206.046
###	10	4	19	0.04401	0.06511	0.00141	0.02286	0.00039	0.04096	0.03686	0.00666	0.21826	53.272	68.134	771	18	26.495	243	31.846	21.612	0	202.391
###	10	4	20	0.04422	0.06362	0.00138	0.02299	0.00039	0.03941	0.03710	0.00651	0.21561	53.530	66.571	754	18	26.637	243	30.638	21.753	0	200.143
###	10	4	21	0.04332	0.06197	0.00130	0.02143	0.00039	0.03932	0.03633	0.00615	0.21022	52.437	64.852	712	17	24.834	243	30.570	21.300	0	194.965
###	10	4	22	0.04126	0.05799	0.00125	0.02000	0.00039	0.03791	0.03343	0.00592	0.19816	49.948	60.684	686	16	23.174	243	29.471	19.604	0	183.825
###	10	4	23	0.03612	0.05524	0.00115	0.01832	0.00039	0.03778	0.03757	0.00545	0.19202	43.720	57.804	631	15	21.229	243	29.370	22.030	0	175.041
###	10	4	24	0.02893	0.05096	0.00110	0.01779	0.00039	0.03859	0.03713	0.00517	0.18005	35.014	53.323	599	14	20.612	243	30.002	21.770	0	161.577
###	10	5	1	0.02780	0.04797	0.00104	0.01546	0.00039	0.03643	0.03740	0.00491	0.17141	33.653	50.200	568	13	17.916	243	28.327	21.930	0	152.851
###	10	5	2	0.02580	0.04572	0.00099	0.01457	0.00039	0.03562	0.03524	0.00468	0.16301	31.232	47.843	542	13	16.879	243	27.691	20.663	0	145.105
###	10	5	3	0.02450	0.04428	0.00096	0.01518	0.00039	0.03540	0.03195	0.00453	0.15718	29.651	46.334	524	12	17.595	243	27.521	18.732	0	140.613
###	10	5	4	0.02413	0.04352	0.00097	0.01501	0.00039	0.03644	0.02643	0.00458	0.15147	29.207	45.542	531	13	17.390	243	28.329	15.497	0	136.751
###	10	5	5	0.02470	0.04684	0.00101	0.01522	0.00039	0.03840	0.02560	0.00478	0.15695	29.903	49.015	554	13	17.638	243	29.859	15.010	0	142.235
###	10	5	6	0.02640	0.05487	0.00117	0.01507	0.00039	0.04152	0.02784	0.00552	0.17278	31.959	57.417	640	15	17.463	243	32.278	16.321	0	156.336
###	10	5	7	0.02995	0.06534	0.00131	0.01576	0.00039	0.04489	0.03421	0.00620	0.19805	36.250	68.369	718	17	18.258	243	34.904	20.060	0	178.819
###	10	5	8	0.03104	0.07102	0.00144	0.01706	0.00039	0.04642	0.03520	0.00681	0.20938	37.576	74.316	788	19	19.772	243	36.092	20.636	0	189.443
###	10	5	9	0.03248	0.07402	0.00149	0.01776	0.00039	0.04711	0.03527	0.00704	0.21556	39.321	77.455	815	19	20.584	243	36.624	20.680	0	195.742
###	10	5	10	0.03248	0.07644	0.00151	0.01804	0.00039	0.04864	0.03672	0.00711	0.22133	39.315	79.988	823	19	20.904	243	37.819	21.530	0	200.642
###	10	5	11	0.03273	0.07746	0.00152	0.01926	0.00039	0.04862	0.03327	0.00716	0.22041	39.620	81.056	829	20	22.320	243	37.802	19.505	0	201.395
###	10	5	12	0.03453	0.07658	0.00147	0.01824	0.00039	0.04793	0.03627	0.00692	0.22234	41.796	80.138	802	19	21.138	243	37.263	21.268	0	202.666
###	10	5	13	0.03512	0.07890	0.00148	0.01822	0.00039	0.04840	0.03570	0.00698	0.22518	42.508	82.558	809	19	21.109	243	37.633	20.931	0	205.809
###	10	5	14	0.03430	0.07868	0.00145	0.01861	0.00039	0.04788	0.03642	0.00686	0.22460	41.524	82.335	794	19	21.563	243	37.229	21.357	0	205.063
###	10	5	15	0.03488	0.07593	0.00143	0.01908	0.00039	0.04631	0.03548	0.00674	0.22025	42.225	79.452	781	18	22.109	243	36.001	20.806	0	201.637
###	10	5	16	0.03794	0.07360	0.00141	0.01882	0.00039	0.04506	0.03434	0.00667	0.21823	45.921	77.011	773	18	21.812	243	35.031	20.136	0	200.945
###	10	5	17	0.04133	0.06948	0.00140	0.01925	0.00039	0.04263	0.03193	0.00660	0.21302	50.025	72.710	764	18	22.313	243	33.148	18.723	0	197.944
###	10	5	18	0.04356	0.06633	0.00136	0.01936	0.00039	0.04196	0.03519	0.00640	0.21455	52.733	69.406	741	18	22.431	243	32.626	20.632	0	198.830
###	10	5	19	0.04520	0.06615	0.00137	0.01908	0.00039	0.04119	0.03563	0.00646	0.21547	54.715	69.225	748	18	22.111	243	32.022	20.892	0	199.973
###	10	5	20	0.04712	0.06418	0.00134	0.01817	0.00039	0.03991	0.03605	0.00632	0.21348	57.039	67.161	732	17	21.058	243	31.027	21.136	0	198.414
###	10	5	21	0.04577	0.06182	0.00127	0.01740	0.00039	0.04007	0.03516	0.00597	0.20785	55.403	64.689	692	16	20.163	243	31.156	20.617	0	192.980
###	10	5	22	0.04042	0.05820	0.00122	0.01807	0.00039	0.03935	0.03278	0.00575	0.19618	48.924	60.905	665	16	20.944	243	30.591	19.221	0	181.509
###	10	5	23	0.03612	0.05430	0.00112	0.01431	0.00039	0.03917	0.03827	0.00529	0.18898	43.728	56.824	612	14	16.581	243	30.454	22.439	0	170.896
###	10	5	24	0.02936	0.05161	0.00106	0.01617	0.00039	0.03976	0.03733	0.00502	0.18070	35.541	54.006	581	14	18.738	243	30.909	21.890	0	161.921
###	10	6	1	0.02780	0.04829	0.00104	0.01546	0.00039	0.03787	0.03843	0.00489	0.17418	33.653	50.535	567	13	17.915	243	29.444	22.534	0	154.905
###	10	6	2	0.02580	0.04610	0.00099	0.01457	0.00039	0.03725	0.03707	0.00467	0.16683	31.232	48.241	541	13	16.879	243	28.957	21.734	0	147.840
###	10	6	3	0.02450	0.04474	0.00096	0.01518	0.00039	0.03682	0.03227	0.00452	0.15937	29.651	46.812	523	12	17.594	243	28.627	18.920	0	142.382
###	10	6	4	0.02413	0.04397	0.00097	0.01501	0.00039	0.03765	0.02746	0.00457	0.15415	29.207	46.006	530	13	17.391	243	29.275	16.101	0	138.764
###	10	6	5	0.02470	0.04731	0.00101	0.01522	0.00039	0.03883	0.02682	0.00477	0.15905	29.903	49.503	552	13	17.638	243	30.187	15.724	0	143.763
###	10	6	6	0.02640	0.05491	0.00117	0.01507	0.00039	0.04113	0.02754	0.00551	0.17213	31.959	57.458	638	15	17.463	243	31.978	16.149	0	155.903
###	10	6	7	0.02995	0.06521	0.00131	0.01576	0.00039	0.04389	0.03348	0.00618	0.19618	36.250	68.242	716	17	18.259	243	34.125	19.631	0	177.483
###	10	6	8	0.03104	0.07088	0.00144	0.01707	0.00039	0.04504	0.03440	0.00679	0.20705	37.576	74.171	787	19	19.777	243	35.015	20.169	0	187.757
###	10	6	9	0.03248	0.07356	0.00149	0.01776	0.00039	0.04619	0.03378	0.00702	0.21268	39.321	76.980	813	19	20.584	243	35.910	19.806	0	193.676
###	10	6	10	0.03248	0.07614	0.00150	0.01804	0.00039	0.04670	0.03440	0.00709	0.21675	39.315	79.677	821	19	20.905	243	36.305	20.172	0	197.458
###	10	6	11	0.03273	0.07785	0.00151	0.01926	0.00039	0.04665	0.03129	0.00715	0.21683	39.620	81.459	828	20	22.318	243	36.272	18.349	0	199.107
###	10	6	12	0.03453	0.07676	0.00146	0.01824	0.00039	0.04642	0.03444	0.00691	0.21916	41.796	80.326	800	19	21.138	243	36.087	20.195	0	200.604
###	10	6	13	0.03512	0.07925	0.00148	0.01821	0.00039	0.04763	0.03432	0.00697	0.22337	42.508	82.929	807	19	21.107	243	37.033	20.121	0	204.767
###	10	6	14	0.03430	0.07896	0.00145	0.01861	0.00039	0.04675	0.03511	0.00684	0.22242	41.524	82.624	792	19	21.561	243	36.350	20.586	0	203.698
###	10	6	15	0.03488	0.07627	0.00143	0.01908	0.00039	0.04562	0.03437	0.00673	0.21877	42.225	79.807	780	18	22.110	243	35.469	20.151	0	200.803
###	10	6	16	0.03794	0.07430	0.00141	0.01882	0.00039	0.04484	0.03266	0.00666	0.21702	45.921	77.744	771	18	21.808	243	34.864	19.150	0	200.521
###	10	6	17	0.04133	0.07038	0.00140	0.01925	0.00039	0.04314	0.03157	0.00658	0.21405	50.025	73.647	763	18	22.312	243	33.542	18.513	0	199.062
###	10	6	18	0.04356	0.06719	0.00135	0.01936	0.00039	0.04238	0.03498	0.00638	0.21561	52.733	70.310	739	17	22.432	243	32.951	20.511	0	199.938
###	10	6	19	0.04520	0.06630	0.00137	0.01908	0.00039	0.04096	0.03578	0.00645	0.21553	54.715	69.374	747	18	22.112	243	31.848	20.980	0	200.036
###	10	6	20	0.04712	0.06467	0.00134	0.01817	0.00039	0.04028	0.03662	0.00631	0.21490	57.039	67.674	730	17	21.058	243	31.320	21.469	0	199.550
###	10	6	21	0.04577	0.06186	0.00126	0.01740	0.00039	0.04103	0.03605	0.00596	0.20973	55.403	64.735	690	16	20.165	243	31.898	21.138	0	194.288

###	10	6	22	0.04042	0.05812	0.00122	0.01807	0.00039	0.03980	0.03392	0.00573	0.19767	48.924	60.816	664	16	20.944	243	30.944	19.886	0	182.437
###	10	6	23	0.03612	0.05428	0.00112	0.01431	0.00039	0.03995	0.03796	0.00528	0.18941	43.728	56.794	611	14	16.581	243	31.061	22.260	0	171.293
###	10	6	24	0.02936	0.05136	0.00106	0.01617	0.00039	0.03920	0.03695	0.00501	0.17950	35.541	53.749	580	14	18.738	243	30.474	21.666	0	161.004
###	10	7	1	0.02780	0.04758	0.00103	0.01546	0.00039	0.03739	0.03845	0.00484	0.17294	33.653	49.792	560	13	17.914	243	29.072	22.545	0	153.793
###	10	7	2	0.02580	0.04545	0.00098	0.01456	0.00039	0.03593	0.03748	0.00462	0.16521	31.232	47.557	535	13	16.879	243	27.938	21.976	0	146.371
###	10	7	3	0.02450	0.04414	0.00095	0.01518	0.00039	0.03535	0.03168	0.00447	0.15665	29.651	46.187	517	12	17.592	243	27.484	18.577	0	140.263
###	10	7	4	0.02413	0.04275	0.00096	0.01501	0.00039	0.03683	0.02554	0.00452	0.15013	29.207	44.737	524	12	17.389	243	28.635	14.973	0	135.721
###	10	7	5	0.02470	0.04646	0.00100	0.01522	0.00039	0.03914	0.02450	0.00471	0.15613	29.903	48.613	546	13	17.636	243	30.433	14.363	0	141.751
###	10	7	6	0.02640	0.05401	0.00115	0.01507	0.00039	0.04135	0.02744	0.00545	0.17126	31.959	56.520	631	15	17.461	243	32.146	16.087	0	155.063
###	10	7	7	0.02995	0.06449	0.00130	0.01576	0.00039	0.04554	0.03380	0.00611	0.19734	36.250	67.483	708	17	18.262	243	35.407	19.818	0	178.188
###	10	7	8	0.03104	0.07010	0.00142	0.01706	0.00039	0.04713	0.03491	0.00671	0.20878	37.576	73.355	778	18	19.775	243	36.640	20.472	0	188.857
###	10	7	9	0.03248	0.07306	0.00147	0.01776	0.00039	0.04708	0.03553	0.00694	0.21473	39.321	76.454	804	19	20.583	243	36.606	20.834	0	194.863
###	10	7	10	0.03248	0.07529	0.00149	0.01804	0.00039	0.04780	0.03700	0.00701	0.21951	39.315	78.785	812	19	20.909	243	37.165	21.697	0	198.945
###	10	7	11	0.03273	0.07662	0.00150	0.01926	0.00039	0.04801	0.03399	0.00706	0.21957	39.620	80.178	818	19	22.322	243	37.325	19.932	0	200.456
###	10	7	12	0.03453	0.07574	0.00145	0.01824	0.00039	0.04736	0.03823	0.00683	0.22278	41.796	79.259	791	19	21.139	243	36.825	22.417	0	202.487
###	10	7	13	0.03512	0.07846	0.00146	0.01822	0.00039	0.04917	0.03797	0.00689	0.22767	42.508	82.098	798	19	21.110	243	38.228	22.263	0	207.266
###	10	7	14	0.03430	0.07824	0.00143	0.01861	0.00039	0.04755	0.03962	0.00676	0.22691	41.524	81.871	783	19	21.564	243	36.972	23.229	0	206.204
###	10	7	15	0.03488	0.07565	0.00141	0.01908	0.00039	0.04483	0.03952	0.00665	0.22241	42.225	79.159	771	18	22.113	243	34.851	23.172	0	202.551
###	10	7	16	0.03794	0.07338	0.00140	0.01882	0.00039	0.04441	0.03634	0.00658	0.21926	45.921	76.784	762	18	21.814	243	34.528	21.307	0	201.377
###	10	7	17	0.04133	0.06991	0.00138	0.01926	0.00039	0.04247	0.03496	0.00651	0.21620	50.025	73.157	754	18	22.314	243	33.019	20.496	0	200.026
###	10	7	18	0.04356	0.06650	0.00134	0.01936	0.00039	0.04239	0.03872	0.00631	0.21858	52.733	69.588	731	17	22.433	243	32.960	22.702	0	201.407
###	10	7	19	0.04520	0.06540	0.00135	0.01908	0.00039	0.04171	0.03862	0.00637	0.21813	54.715	68.432	738	17	22.112	243	32.430	22.645	0	201.334
###	10	7	20	0.04712	0.06368	0.00132	0.01817	0.00039	0.04097	0.03990	0.00623	0.21779	57.039	66.635	722	17	21.059	243	31.856	23.392	0	200.962
###	10	7	21	0.04577	0.06066	0.00125	0.01740	0.00039	0.04072	0.03847	0.00589	0.21055	55.403	63.478	682	16	20.164	243	31.659	22.556	0	194.202
###	10	7	22	0.04042	0.05742	0.00120	0.01807	0.00039	0.03870	0.03658	0.00567	0.19845	48.924	60.088	656	16	20.945	243	30.085	21.448	0	182.404
###	10	7	23	0.03612	0.05343	0.00111	0.01431	0.00039	0.03900	0.03871	0.00521	0.18828	43.728	55.908	604	14	16.582	243	30.321	22.696	0	170.096
###	10	7	24	0.02936	0.05039	0.00105	0.01617	0.00039	0.03801	0.03650	0.00495	0.17682	35.541	52.732	573	14	18.738	243	29.552	21.399	0	158.791
###	10	8	1	0.02864	0.04632	0.00101	0.01459	0.00039	0.03559	0.03645	0.00475	0.16774	34.673	48.465	550	13	16.911	243	27.669	21.373	0	149.898
###	10	8	2	0.02709	0.04336	0.00098	0.01410	0.00039	0.03488	0.03553	0.00460	0.16093	32.787	45.370	533	13	16.340	243	27.121	20.833	0	143.238
###	10	8	3	0.02631	0.04160	0.00095	0.01469	0.00039	0.03475	0.03086	0.00447	0.15402	31.850	43.528	518	12	17.028	243	27.017	18.096	0	138.291
###	10	8	4	0.02574	0.04121	0.00094	0.01470	0.00039	0.03406	0.02652	0.00442	0.14797	31.152	43.119	512	12	17.038	243	26.480	15.550	0	134.105
###	10	8	5	0.02651	0.04440	0.00099	0.01449	0.00039	0.03577	0.02632	0.00466	0.15352	32.084	46.459	539	13	16.794	243	27.808	15.433	0	139.373
###	10	8	6	0.02959	0.05215	0.00109	0.01613	0.00039	0.03806	0.02845	0.00515	0.17102	35.822	54.569	597	14	18.691	243	29.590	16.680	0	156.206
###	10	8	7	0.03312	0.06053	0.00129	0.01571	0.00039	0.04187	0.03469	0.00609	0.19370	40.087	63.344	706	17	18.203	243	32.555	20.338	0	175.493
###	10	8	8	0.03330	0.06618	0.00134	0.01742	0.00039	0.04388	0.03559	0.00631	0.20441	40.313	69.251	730	17	20.190	243	34.117	20.865	0	185.727
###	10	8	9	0.03511	0.06856	0.00139	0.01697	0.00039	0.04390	0.03557	0.00657	0.20846	42.505	71.741	761	18	19.666	243	34.128	20.854	0	189.915
###	10	8	10	0.03518	0.07069	0.00143	0.01747	0.00039	0.04540	0.03640	0.00674	0.21370	42.585	73.975	781	18	20.239	243	35.297	21.340	0	194.479
###	10	8	11	0.03715	0.07156	0.00141	0.01736	0.00039	0.04554	0.03274	0.00666	0.21282	44.974	74.882	772	18	20.112	243	35.406	19.196	0	195.604
###	10	8	12	0.03630	0.07043	0.00140	0.01702	0.00039	0.04500	0.03704	0.00661	0.21420	43.938	73.699	765	18	19.728	243	34.990	21.719	0	195.100
###	10	8	13	0.03690	0.07141	0.00138	0.01643	0.00039	0.04518	0.03698	0.00650	0.21517	44.661	74.724	753	18	19.042	243	35.127	21.685	0	196.252
###	10	8	14	0.03676	0.07074	0.00136	0.01680	0.00039	0.04322	0.03767	0.00640	0.21334	44.500	74.026	741	18	19.465	243	33.603	22.086	0	194.681
###	10	8	15	0.03866	0.06701	0.00131	0.01655	0.00039	0.04043	0.03481	0.00620	0.20537	46.792	70.124	719	17	19.176	243	31.436	20.409	0	188.915
###	10	8	16	0.04237	0.06286	0.00127	0.01617	0.00039	0.03917	0.03288	0.00598	0.20110	51.287	65.782	693	16	18.735	243	30.455	19.281	0	186.492
###	10	8	17	0.04665	0.05992	0.00124	0.01459	0.00039	0.03642	0.03695	0.00586	0.20202	56.470	62.703	678	16	16.910	243	28.317	21.664	0	187.002
###	10	8	18	0.04920	0.05764	0.00122	0.01522	0.00039	0.03603	0.03460	0.00575	0.20005	59.553	60.313	666	16	17.638	243	28.013	20.287	0	186.730
###	10	8	19	0.04974	0.05660	0.00121	0.01624	0.00039	0.03545	0.03531	0.00572	0.20066	60.206	59.229	662	16	18.823	243	27.562	20.703	0	187.444
###	10	8	20	0.04740	0.05511	0.00120	0.01588	0.00039	0.03443	0.03568	0.00565	0.19574	57.372	57.673	654	15	18.401	243	26.768	20.919	0	182.047
###	10	8	21	0.04520	0.05227	0.00116	0.01517	0.00039	0.03343	0.03437	0.00549	0.18748	54.711	54.693	635	15	17.581	243	25.991	20.152	0	174.021
###	10	8	22	0.04275	0.04845	0.00113	0.01456	0.00039	0.03041	0.03567	0.00535	0.17871	51.748	50.702	619	15	16.870	243	23.642	20.917	0	164.755
###	10	8	23	0.03896	0.04308	0.00103	0.01424	0.00039	0.02587	0.03506	0.00487	0.16350	47.159	45.085	564	13	16.499	243	20.113	20.555	0	150.231
###	10	8	24	0.03343	0.04018	0.00096	0.01469	0.00039	0.02468	0.03320	0.00454	0.15207	40.471	42.044	525	12	17.027	243	19.187	19.465	0	138.974
###	10	9	1	0.03122	0.03853	0.00101	0.01488	0.00039	0.02384	0.02895	0.00476	0.14358	37.791	40.320	551	13	17.246	243	18.539	16.973	0	131.675
###	10	9	2	0.02924	0.03721	0.00097	0.01491	0.00039	0.02412	0.02121	0.00460	0.13265	35.392	38.939	532	13	17.282	243	18.751	12.436	0	123.588
###	10	9	3	0.02757	0.03686	0.00095	0.01457	0.00039	0.02376	0.01770	0.00447	0.12627	33.371	38.575	518	12	16.886	243	18.470	10.378	0	118.452
###	10	9	4	0.02680	0.03666	0.00093	0.01464	0.00039	0.02386	0.01711	0.00441	0.12480	32.447	38.361	510	12	16.960	243	18.552	10.032	0	117.116
###	10	9	5	0.02692	0.03844	0.00095	0.01463	0.00039	0.02472	0.01699	0.00451	0.12755	32.585	40.226	522	12	16.954	243	19.217	9.963	0	119.722
###	10	9	6	0.02855	0.04220	0.00099	0.01448	0.00039	0.02628	0.01752	0.00467	0.13509	34.565	44.157	541	13	16.782	243	20.432	10.274	0	127.006
###	10	9	7	0.03204	0.04582	0.00107	0.01412	0.00039	0.02753	0.01747	0.00505	0.14349	38.780	47.951	585	14	16.359	243	21.407	10.241	0	135.580
###	10	9	8	0.03511	0.04786	0.00116	0.01544	0.00039	0.02783	0.01690	0.00549	0.15018	42.503	50.078	636	15	17.891	243	21.637	9.909	0	142.912
###	10	9	9	0.03717	0.04935	0.00119	0.01651	0.00039	0.02791	0.01667	0.00564	0.15483	44.990	51.637	653	15	19.132	243	21.699	9.775	0	148.144
###	10	9	10	0.04017	0.04992	0.00123	0.01645	0.00039	0.02793	0.01645	0.00578	0.15831	48.625	52.239	670	16	19.059	243	21.711	9.643	0	152.207
###	10	9	11	0.04311	0.05000	0.00121	0.01685	0.00039	0.02705	0.01607	0.00571	0.16039	52.187	52.319	662	16	19.528	243	21.029	9.421	0	155.404
###	10	9	12	0.04523	0.04771	0.00119	0.01609	0.00039	0.02566	0.01592	0.00559	0.15777	54.748	49.921	648	15	18.641	243	19.948	9.335	0	153.500
###	10	9	13	0.04085	0.04705	0.00114	0.01709	0.00039	0.02377	0.01554	0.00539	0.15122	49.445	49.234	624	15	19.802	243	18.479	9.113	0	146.954
###	10	9	14	0.04015	0.04611	0.00112	0.01721	0.00039	0.02308	0.01539	0.00530	0.14875	48.604	48.245	614	15	19.940	243	17.942	9.023	0	144.626
###	10	9	15	0.04162	0.04491	0.00111	0.01736	0.00039	0.02251	0.01573	0.00524	0.14888	50.379	46.994	607	14	20.123	243	17.503	9.221	0	145.083
###	10	9	16	0.04197	0.04391	0.00110	0.01666	0.00039	0.02196	0.01557	0.00519	0.14676	50.805	45.945	602	14	19.308	243	17.075	9.132	0	143.124
###	10	9	17	0.04525	0.04330	0.00109	0.01687	0.00039	0.02137	0.01533	0.00516	0.14876	54.780	45.307	597	14	19.548	243	16.614	8.986	0	146.089
###	10	9	18	0.05055	0.04299	0.00115	0.01640	0.00039	0.02074	0.01479	0.00544	0.15246	61.195	44.983	630	15	19.010	243	16.125	8.670	0	150.871
###	10	9	19	0.04939	0.04248	0.00117	0.01663	0.00039	0.02008	0.01449	0.00554	0.15017	59.781	44.456	641	15	19.270	243	15.614	8.495	0	148.515
###	10	9	20	0.04871	0.04119	0.00113	0.01642	0.00039	0.01905	0.01421	0.00534	0.14645	58.960	43.106	619	15	19.025	243	14.811	8.335	0	145.114
###	10	9	21	0.04795	0.03923	0.00108	0.01680	0.00039	0.01897	0.01414	0.00509	0.14365	58.044	41.053	589	14	19.472	243	14.749	8.289	0	142.452
###	10	9	22	0.04537	0.03727	0.00105	0.01586	0.00039	0.01883	0.01418	0.00495	0.13790	54.918	39.000	573	14	18.380	243	14.641	8.314	0	136.082
###	10	9	23	0.03948	0.03585	0.00103	0.01545	0.00039	0.01871	0.01460	0.00488	0.13039	47.789	37.510	565	13	17.908	243	14.543	8.562	0	127.133
###	10	9	24	0.03551	0.03477	0.00096	0.01498	0.00039	0.01803	0.01475	0.00455	0.12393	42.979	36.380	527	12	17.357	243	14.019	8.648	0	120.165
###	10	10	1	0.03035	0.03446	0.00083	0.01591	0.00039	0.01802	0.01481	0.00391	0.11867	36.741	36.055	452	11	18.432	243	14.007	8.687	0	114.627
###	10	10	2	0.02829	0.03352	0.00081	0.01539	0.00039	0.01818	0.01456	0.00381	0.11495	34.246	35.080	441	10	17.830	243	14.133	8.536	0	110.520
###	10	10	3	0.02703	0.03294	0.00080	0.01535	0.00039	0.01787	0.01509	0.00379	0.11327	32.723	34.464	439	10	17.788	243	13.895	8.850	0	108.412
###	10	10	4	0.02602	0.03283	0.00079	0.01510	0.00039	0.01827	0.01523	0.00372	0.11236	31.494	34.358	431	10	17.503	243	14.207	8.932	0	107.177
###	10	10	5	0.02621	0.03345	0.00080	0.01485	0.00039	0.01993	0.01576	0.00376	0.11515	31.728	35.005	435	10	17.211	243	15.493	9.241	0	109.366
###	10	10	6	0.02733	0.03514	0.00082	0.01469	0.00039	0.02239	0.01632	0.00387	0.12094	33.087	36.768	448	11	17.018	243	17.407	9.569	0	114.550
###	10	10	7	0.03012	0.03655	0.00086	0.01478	0.00039	0.02293	0.01679	0.00408	0.12651	36.459	38.246	472	11	17.129	243	17.830	9.847	0	120.237
###	10	10	8	0.03326	0.03817	0.00094	0.01530	0.00039	0.02329	0.01687	0.00443	0.13266	40.256	39.943	514	12	17.735	243	18.109	9.892	0	126.704
###	10	10	9	0.03667	0.03976	0.00099	0.01615	0.00039	0.02360	0.01713	0.00467	0.13936	44.383	41.602	541	13	18.721	243	18.351	10.045	0	133.899
###	10	10	10	0.03819	0.04111	0.00102	0.01676	0.00039	0.02364	0.01749	0.00479	0.14339	46.223	43.019	555	13	19.421	243	18.378	10.258	0	138.110
###	10	10	11	0.04036	0.04184	0.00105	0.01694	0.00039	0.02356	0.01770	0.00495	0.14679	48.854	43.784	574	14	19.628	243	18.317	10.378	0	141.790
###	10	10	12	0.04163	0.04222	0.00102	0.01709	0.00039	0.02360	0.01785	0.00484	0.14863	50.386	44.178	560	13	19.800	243	18.349	10.464	0	143.993
###	10	10	13	0.04259	0.04261	0.00099	0.01690	0.00039	0.02278	0.01751	0.00465	0.14842	51.558	44.585	539	13	19.589	243	17.709	10.266	0	144.502
###	10	10	14	0.04144	0.04265	0.00097	0.01708	0.00039	0.02243	0.01720	0.00457	0.14674	50.165	44.628	529	13	19.790	243	17.441	10.087	0	142.896
###	10	10	15	0.04415	0.04230	0.00098	0.01630	0.00039	0.02220	0.01611	0.00462	0.14705	53.446	44.267	535	13	18.887	243	17.259	9.445	0	144.094
###	10	10	16	0.04575	0.04168	0.00101	0.01655	0.00039	0.02171	0.01648	0.00475	0.14832	55.384	43.610	550	13	19.173	243	16.880	9.665	0	145.520
###	10	10	17	0.05014	0.04075	0.00100	0.01656	0.00039	0.02135	0.01685	0.00473	0.15177	60.688	42.640	547	13	19.189	243	16.602	9.880	0	149.801
###	10	10	18	0.05542	0.03972	0.00100	0.01650	0.00039	0.02066	0.01599	0.00471	0.15438	67.085	41.564	545	13	19.116	243	16.062	9.378	0	154.005
###	10	10	19	0.05396	0.03891	0.00103	0.01758	0.00039	0.02030	0.01570	0.00487	0.15274	65.323	40.717	564	13	20.369	243	15.782	9.206	0	152.217
###	10	10	20	0.05103	0.03785	0.00104	0.01838	0.00039	0.01957	0.01527	0.00491	0.14846	61.775	39.612	569	13	21.299	243	15.218	8.953	0	147.682
###	10	10	21	0.04882	0.03743	0.00096	0.01756	0.00039	0.01937	0.01513	0.00451	0.14415	59.092	39.164	522	12	20.346	243	15.059	8.869	0	143.307
###	10	10	22	0.04622	0.03679	0.00091	0.01553	0.00039	0.01900	0.01550	0.00431	0.13866	55.952	38.496	499	12	18.000	243	14.772	9.089	0	137.062
###	10	10	23	0.03872	0.03620	0.00089	0.01551	0.00039	0.01886	0.01538	0.00422	0.13017	46.869	37.876	488	12	17.976	243	14.665	9.019	0	127.149
###	10	10	24	0.03366	0.03544	0.00084	0.01419	0.00039	0.01918	0.01423	0.00396	0.12189	40.745	37.082	459	11	16.444	243	14.913	8.345	0	118.241
###	10	11	1	0.02615	0.03639	0.00101	0.01692	0.00039	0.01978	0.01427	0.00474	0.11965	31.654	38.077	549	13	19.603	243	15.380	8.368	0	113.887
###	10	11	2	0.02511	0.03532	0.00096	0.01677	0.00039	0.02010	0.01443	0.00453	0.11761	30.396	36.956	524	12	19.432	243	15.628	8.464	0	111.655
###	10	11	3	0.02411	0.03503	0.00093	0.01678	0.00039	0.02017	0.01448	0.00438	0.11627	29.186	36.656	507	12	19.450	243	15.680	8.489	0	110.223
###	10	11	4	0.02351	0.03575	0.00094	0.01694	0.00039	0.02089	0.01448	0.00443	0.11732	28.456	37.414	513	12	19.625	243	16.239	8.488	0	110.990
###	10	11	5	0.02423	0.03766	0.00098	0.01698	0.00039	0.02145	0.01495	0.00462	0.12127	29.334	39.412	535	13	19.678	243	16.673	8.767	0	114.654
###	10	11	6	0.02645	0.04210	0.00113	0.01757	0.00039	0.02110	0.01647	0.00534	0.13056	32.013	44.056	619	15	20.362	243	16.406	9.657	0	123.371
###	10	11	7	0.02982	0.04877	0.00127	0.01884	0.00039	0.02172	0.01742	0.00599	0.14423	36.099	51.030	694	16	21.831	243	16.890	10.216	0	137.019
###	10	11	8	0.03145	0.05257	0.00139	0.02077	0.00039	0.02198	0.01841	0.00658	0.15354	38.064	55.007	762	18	24.072	243	17.089	10.793	0	146.048
###	10	11	9	0.03327	0.05599	0.00144	0.02135	0.00039	0.02209	0.01886	0.00681	0.16020	40.272	58.588	788	19	24.747	243	17.176	11.056	0	152.889
###	10	11	10	0.03281	0.05753	0.00146	0.02262	0.00039	0.02260	0.01844	0.00687	0.16271	39.711	60.198	796	19	26.208	243	17.570	10.812	0	155.557
###	10	11	11	0.03197	0.05872	0.00147	0.02449	0.00039	0.02269	0.01707	0.00692	0.16372	38.694	61.451	802	19	28.376	243	17.640	10.010	0	157.234
###	10	11	12	0.03379	0.05813	0.00142	0.02410	0.00039	0.02192	0.01638	0.00670	0.16283	40.905	60.832	776	18	27.925	243	17.040	9.605	0	157.344
###	10	11	13	0.03502	0.05872	0.00143	0.02360	0.00039	0.02191	0.01639	0.00675	0.16422	42.394	61.443	782	19	27.352	243	17.038	9.609	0	158.879
###	10	11	14	0.03723	0.05887	0.00141	0.02323	0.00039	0.02203	0.01612	0.00663	0.16591	45.067	61.600	768	18	26.920	243	17.127	9.454	0	161.198
###	10	11	15	0.03539	0.05766	0.00138	0.02393	0.00039	0.02126	0.01604	0.00652	0.16257	42.837	60.337	755	18	27.726	243	16.527	9.404	0	157.846
###	10	11	16	0.03845	0.05598	0.00137	0.02355	0.00039	0.02083	0.01595	0.00645	0.16297	46.539	58.579	748	18	27.289	243	16.197	9.351	0	158.964
###	10	11	17	0.04202	0.05435	0.00135	0.02333	0.00039	0.02055	0.01605	0.00638	0.16442	50.860	56.868	739	17	27.041	243	15.977	9.411	0	161.157
###	10	11	18	0.04619	0.05225	0.00131	0.02220	0.00039	0.02042	0.01603	0.00619	0.16498	55.916	54.674	717	17	25.725	243	15.878	9.398	0	162.567
###	10	11	19	0.04401	0.05194	0.00132	0.02286	0.00039	0.02103	0.01608	0.00625	0.16388	53.272	54.353	724	17	26.494	243	16.350	9.426	0	160.877
###	10	11	20	0.04422	0.05084	0.00130	0.02298	0.00039	0.02122	0.01660	0.00611	0.16366	53.530	53.197	708	17	26.636	243	16.496	9.735	0	160.561
###	10	11	21	0.04332	0.04914	0.00122	0.02143	0.00039	0.02257	0.01691	0.00577	0.16076	52.437	51.418	669	16	24.833	243	17.549	9.916	0	157.081
###	10	11	22	0.04126	0.04662	0.00118	0.02000	0.00039	0.02654	0.01688	0.00556	0.15842	49.948	48.784	644	15	23.173	243	20.633	9.896	0	153.336
###	10	11	23	0.03612	0.04589	0.00108	0.01832	0.00039	0.02993	0.01792	0.00511	0.15475	43.720	48.018	592	14	21.228	243	23.267	10.506	0	147.587
###	10	11	24	0.02893	0.04325	0.00103	0.01779	0.00039	0.03154	0.01945	0.00485	0.14723	35.014	45.262	562	13	20.611	243	24.522	11.406	0	137.633
###	10	12	1	0.03035	0.04101	0.00103	0.01546	0.00039	0.03069	0.01950	0.00487	0.14330	36.737	42.918	564	13	17.914	243	23.857	11.432	0	133.677
###	10	12	2	0.02803	0.03952	0.00098	0.01456	0.00039	0.03196	0.02077	0.00465	0.14086	33.928	41.355	538	13	16.878	243	24.845	12.176	0	129.975
###	10	12	3	0.02659	0.03900	0.00095	0.01518	0.00039	0.03194	0.02383	0.00450	0.14238	32.184	40.814	521	12	17.593	243	24.830	13.971	0	130.167
###	10	12	4	0.02645	0.03921	0.00096	0.01501	0.00039	0.03350	0.02631	0.00455	0.14637	32.015	41.027	527	12	17.390	243	26.045	15.425	0	132.685
###	10	12	5	0.02714	0.04233	0.00101	0.01522	0.00039	0.03534	0.02753	0.00474	0.15370	32.858	44.290	549	13	17.638	243	27.476	16.139	0	139.206
###	10	12	6	0.02935	0.04950	0.00116	0.01507	0.00039	0.03845	0.03034	0.00548	0.16974	35.525	51.795	635	15	17.462	243	29.896	17.787	0	153.358
###	10	12	7	0.03469	0.06062	0.00130	0.01576	0.00039	0.04289	0.03508	0.00615	0.19690	41.998	63.435	712	17	18.264	243	33.347	20.571	0	178.586
###	10	12	8	0.03613	0.06691	0.00143	0.01707	0.00039	0.04375	0.03637	0.00676	0.20881	43.741	70.020	783	19	19.778	243	34.011	21.324	0	189.917
###	10	12	9	0.03688	0.06889	0.00148	0.01776	0.00039	0.04390	0.03672	0.00699	0.21301	44.643	72.090	809	19	20.584	243	34.132	21.527	0	194.047
###	10	12	10	0.03659	0.07063	0.00150	0.01804	0.00039	0.04439	0.03674	0.00705	0.21532	44.288	73.907	817	19	20.904	243	34.512	21.540	0	196.232
###	10	12	11	0.03657	0.07114	0.00151	0.01926	0.00039	0.04470	0.03238	0.00711	0.21305	44.271	74.439	823	19	22.316	243	34.753	18.983	0	195.847
###	10	12	12	0.03813	0.07062	0.00146	0.01824	0.00039	0.04472	0.03591	0.00687	0.21634	46.158	73.902	796	19	21.135	243	34.766	21.053	0	198.072
###	10	12	13	0.03849	0.07201	0.00147	0.01821	0.00039	0.04511	0.03518	0.00693	0.21779	46.587	75.353	803	19	21.104	243	35.074	20.628	0	199.810
###	10	12	14	0.03757	0.07216	0.00144	0.01860	0.00039	0.04431	0.03583	0.00681	0.21711	45.478	75.508	788	19	21.559	243	34.447	21.006	0	199.048
###	10	12	15	0.03799	0.06979	0.00142	0.01908	0.00039	0.04334	0.03467	0.00670	0.21336	45.989	73.027	775	18	22.107	243	33.693	20.326	0	196.177
###	10	12	16	0.04142	0.06793	0.00140	0.01882	0.00039	0.04307	0.03302	0.00663	0.21268	50.137	71.080	767	18	21.809	243	33.484	19.361	0	196.899
###	10	12	17	0.04529	0.06447	0.00139	0.01926	0.00039	0.04070	0.03247	0.00655	0.21053	54.826	67.466	759	18	22.316	243	31.644	19.039	0	196.311
###	10	12	18	0.04810	0.06209	0.00135	0.01936	0.00039	0.04055	0.03611	0.00635	0.21430	58.228	64.973	736	17	22.433	243	31.523	21.175	0	199.329
###	10	12	19	0.05083	0.06166	0.00136	0.01908	0.00039	0.03975	0.03564	0.00641	0.21513	61.535	64.523	743	18	22.112	243	30.906	20.897	0	200.976
###	10	12	20	0.05241	0.05997	0.00133	0.01817	0.00039	0.03827	0.03599	0.00627	0.21281	63.439	62.755	727	17	21.059	243	29.753	21.103	0	199.096
###	10	12	21	0.05065	0.05865	0.00126	0.01740	0.00039	0.03903	0.03488	0.00593	0.20819	61.310	61.376	687	16	20.165	243	30.346	20.452	0	194.594
###	10	12	22	0.04463	0.05489	0.00121	0.01807	0.00039	0.03835	0.03333	0.00570	0.19658	54.022	57.440	661	16	20.944	243	29.816	19.542	0	182.684
###	10	12	23	0.03985	0.05250	0.00111	0.01431	0.00039	0.03827	0.03661	0.00525	0.18829	48.242	54.936	608	14	16.582	243	29.751	21.467	0	171.842
###	10	12	24	0.03211	0.04900	0.00106	0.01617	0.00039	0.03805	0.03513	0.00498	0.17689	38.870	51.278	577	14	18.737	243	29.582	20.598	0	159.899
###	10	13	1	0.03108	0.04648	0.00106	0.01546	0.00039	0.03545	0.03549	0.00501	0.17042	37.619	48.635	580	14	17.915	243	27.562	20.808	0	153.376
###	10	13	2	0.02867	0.04366	0.00101	0.01457	0.00039	0.03459	0.03460	0.00478	0.16226	34.699	45.682	554	13	16.880	243	26.891	20.285	0	145.247
###	10	13	3	0.02719	0.04229	0.00098	0.01518	0.00039	0.03464	0.03178	0.00463	0.15708	32.909	44.250	536	13	17.594	243	26.930	18.636	0	141.110
###	10	13	4	0.02711	0.04169	0.00099	0.01501	0.00039	0.03534	0.02692	0.00468	0.15213	32.819	43.623	542	13	17.390	243	27.475	15.784	0	137.889
###	10	13	5	0.02784	0.04477	0.00103	0.01522	0.00039	0.03690	0.02625	0.00488	0.15729	33.704	46.851	566	13	17.637	243	28.687	15.389	0	143.090
###	10	13	6	0.03019	0.05140	0.00120	0.01507	0.00039	0.04022	0.02893	0.00564	0.17305	36.545	53.786	654	15	17.463	243	31.272	16.963	0	156.942
###	10	13	7	0.03605	0.06153	0.00134	0.01576	0.00039	0.04366	0.03495	0.00633	0.20003	43.642	64.388	733	17	18.268	243	33.944	20.495	0	181.729
###	10	13	8	0.03759	0.06721	0.00147	0.01707	0.00039	0.04377	0.03567	0.00695	0.21012	45.505	70.326	805	19	19.777	243	34.028	20.914	0	191.617
###	10	13	9	0.03814	0.06952	0.00152	0.01776	0.00039	0.04372	0.03494	0.00719	0.21319	46.165	72.743	833	20	20.583	243	33.992	20.488	0	195.066
###	10	13	10	0.03776	0.07097	0.00154	0.01804	0.00039	0.04545	0.03531	0.00726	0.21673	45.711	74.268	841	20	20.903	243	35.336	20.704	0	198.026
###	10	13	11	0.03767	0.07156	0.00155	0.01926	0.00039	0.04539	0.03178	0.00732	0.21492	45.602	74.879	847	20	22.315	243	35.288	18.635	0	197.829
###	10	13	12	0.03916	0.07023	0.00150	0.01824	0.00039	0.04343	0.03502	0.00708	0.21505	47.407	73.488	819	19	21.136	243	33.766	20.534	0	197.413
###	10	13	13	0.03945	0.07194	0.00151	0.01821	0.00039	0.04396	0.03536	0.00714	0.21795	47.754	75.276	826	20	21.103	243	34.179	20.730	0	200.132
###	10	13	14	0.03850	0.07184	0.00148	0.01860	0.00039	0.04462	0.03802	0.00701	0.22047	46.609	75.174	811	19	21.559	243	34.693	22.292	0	201.401
###	10	13	15	0.03888	0.06955	0.00146	0.01908	0.00039	0.04335	0.03791	0.00689	0.21753	47.066	72.782	798	19	22.114	243	33.707	22.228	0	198.956
###	10	13	16	0.04242	0.06759	0.00145	0.01882	0.00039	0.04314	0.03630	0.00682	0.21692	51.344	70.727	790	19	21.812	243	33.538	21.285	0	199.757
###	10	13	17	0.04643	0.06409	0.00143	0.01926	0.00039	0.04103	0.03418	0.00674	0.21354	56.199	67.064	781	18	22.316	243	31.896	20.039	0	198.556
###	10	13	18	0.04940	0.06200	0.00139	0.01936	0.00039	0.03921	0.03767	0.00654	0.21596	59.800	64.883	757	18	22.433	243	30.483	22.090	0	200.707
###	10	13	19	0.05245	0.06145	0.00140	0.01908	0.00039	0.03896	0.03691	0.00660	0.21725	63.486	64.301	765	18	22.112	243	30.292	21.644	0	202.861
###	10	13	20	0.05392	0.06009	0.00137	0.01817	0.00039	0.03769	0.03659	0.00646	0.21469	65.271	62.882	748	18	21.059	243	29.302	21.454	0	200.977
###	10	13	21	0.05205	0.05792	0.00129	0.01740	0.00039	0.03869	0.03494	0.00610	0.20879	63.001	60.613	707	17	20.165	243	30.080	20.487	0	195.313
###	10	13	22	0.04583	0.05511	0.00124	0.01807	0.00039	0.03847	0.03398	0.00587	0.19899	55.482	57.671	680	16	20.944	243	29.912	19.926	0	184.874
###	10	13	23	0.04092	0.05268	0.00114	0.01431	0.00039	0.03773	0.03732	0.00540	0.18990	49.533	55.128	626	15	16.582	243	29.334	21.882	0	173.342
###	10	13	24	0.03290	0.04948	0.00109	0.01617	0.00039	0.03778	0.03658	0.00513	0.17950	39.823	51.772	594	14	18.738	243	29.370	21.446	0	162.000
###	10	14	1	0.03062	0.04651	0.00104	0.01546	0.00039	0.03497	0.03673	0.00492	0.17065	37.069	48.665	569	13	17.916	243	27.191	21.538	0	153.205
###	10	14	2	0.02827	0.04376	0.00099	0.01457	0.00039	0.03412	0.03460	0.00469	0.16140	34.218	45.792	543	13	16.879	243	26.530	20.288	0	144.506
###	10	14	3	0.02681	0.04265	0.00096	0.01518	0.00039	0.03350	0.03264	0.00454	0.15667	32.457	44.632	526	12	17.594	243	26.044	19.136	0	140.644
###	10	14	4	0.02670	0.04227	0.00097	0.01501	0.00039	0.03494	0.02761	0.00459	0.15248	32.318	44.228	532	13	17.391	243	27.169	16.187	0	138.080
###	10	14	5	0.02741	0.04448	0.00101	0.01522	0.00039	0.03763	0.02572	0.00479	0.15665	33.176	46.544	555	13	17.637	243	29.256	15.078	0	142.502
###	10	14	6	0.02966	0.05155	0.00117	0.01507	0.00039	0.04014	0.02866	0.00554	0.17219	35.909	53.944	641	15	17.463	243	31.209	16.807	0	156.231
###	10	14	7	0.03521	0.06235	0.00132	0.01576	0.00039	0.04373	0.03436	0.00621	0.19932	42.617	65.242	719	17	18.259	243	33.997	20.148	0	181.242
###	10	14	8	0.03668	0.06711	0.00145	0.01706	0.00039	0.04515	0.03530	0.00682	0.20996	44.405	70.220	790	19	19.771	243	35.104	20.696	0	191.248
###	10	14	9	0.03735	0.06928	0.00149	0.01776	0.00039	0.04593	0.03498	0.00705	0.21425	45.216	72.495	817	19	20.582	243	35.712	20.512	0	195.596
###	10	14	10	0.03703	0.07095	0.00151	0.01804	0.00039	0.04631	0.03599	0.00712	0.21734	44.824	74.248	825	20	20.903	243	36.004	21.103	0	198.168
###	10	14	11	0.03699	0.07183	0.00152	0.01926	0.00039	0.04582	0.03243	0.00718	0.21541	44.772	75.159	831	20	22.316	243	35.627	19.015	0	197.983
###	10	14	12	0.03852	0.07030	0.00147	0.01824	0.00039	0.04538	0.03567	0.00694	0.21691	46.629	73.565	804	19	21.136	243	35.282	20.916	0	198.592
###	10	14	13	0.03885	0.07228	0.00148	0.01821	0.00039	0.04599	0.03531	0.00700	0.21951	47.027	75.635	810	19	21.104	243	35.756	20.704	0	201.298
###	10	14	14	0.03792	0.07166	0.00146	0.01861	0.00039	0.04587	0.03552	0.00687	0.21829	45.904	74.982	796	19	21.563	243	35.662	20.825	0	199.993
###	10	14	15	0.03833	0.06907	0.00143	0.01908	0.00039	0.04333	0.03424	0.00676	0.21263	46.395	72.274	783	19	22.111	243	33.689	20.079	0	195.591
###	10	14	16	0.04179	0.06703	0.00142	0.01882	0.00039	0.04237	0.03238	0.00669	0.21090	50.591	70.142	775	18	21.811	243	32.944	18.987	0	195.511
###	10	14	17	0.04572	0.06434	0.00140	0.01926	0.00039	0.04083	0.03094	0.00661	0.20950	55.343	67.328	766	18	22.315	243	31.748	18.140	0	195.901
###	10	14	18	0.04859	0.06249	0.00136	0.01936	0.00039	0.04095	0.03461	0.00641	0.21417	58.820	65.395	743	18	22.435	243	31.839	20.293	0	199.785
###	10	14	19	0.05144	0.06179	0.00137	0.01908	0.00039	0.04027	0.03414	0.00647	0.21495	62.270	64.653	750	18	22.112	243	31.308	20.015	0	201.368
###	10	14	20	0.05298	0.06005	0.00134	0.01817	0.00039	0.03908	0.03586	0.00633	0.21421	64.129	62.843	734	17	21.059	243	30.382	21.027	0	200.433
###	10	14	21	0.05118	0.05823	0.00127	0.01740	0.00039	0.03907	0.03471	0.00598	0.20823	61.947	60.935	693	16	20.165	243	30.377	20.351	0	194.727

###	10	14	22	0.04508	0.05544	0.00122	0.01808	0.00039	0.03785	0.03239	0.00576	0.19621	54.572	58.018
###	10	14	23	0.04026	0.05309	0.00112	0.01431	0.00039	0.03728	0.03533	0.00530	0.18708	48.728	55.558
###	10	14	24	0.03241	0.04932	0.00107	0.01617	0.00039	0.03657	0.03556	0.00503	0.17651	39.229	51.606
###	10	15	1	0.02979	0.04656	0.00106	0.01459	0.00039	0.03556	0.03698	0.00499	0.16993	36.055	48.720
###	10	15	2	0.02807	0.04437	0.00102	0.01410	0.00039	0.03477	0.03604	0.00484	0.16361	33.976	46.432
###	10	15	3	0.02715	0.04292	0.00100	0.01469	0.00039	0.03434	0.03297	0.00470	0.15816	32.859	44.915
###	10	15	4	0.02676	0.04250	0.00098	0.01470	0.00039	0.03429	0.02746	0.00464	0.15173	32.388	44.468
###	10	15	5	0.02761	0.04495	0.00104	0.01449	0.00039	0.03587	0.02552	0.00489	0.15476	33.416	47.038
###	10	15	6	0.03074	0.05139	0.00115	0.01613	0.00039	0.03812	0.02829	0.00542	0.17164	37.216	53.778
###	10	15	7	0.03515	0.06091	0.00136	0.01571	0.00039	0.04245	0.03362	0.00640	0.19600	42.543	63.734
###	10	15	8	0.03545	0.06594	0.00140	0.01743	0.00039	0.04302	0.03451	0.00663	0.20478	42.916	69.004
###	10	15	9	0.03754	0.06790	0.00146	0.01697	0.00039	0.04271	0.03391	0.00690	0.20779	45.438	71.051
###	10	15	10	0.03687	0.07073	0.00150	0.01746	0.00039	0.04461	0.03496	0.00708	0.21361	44.626	74.018
###	10	15	11	0.03833	0.07049	0.00148	0.01736	0.00039	0.04446	0.03159	0.00700	0.21110	46.399	73.760
###	10	15	12	0.03780	0.06926	0.00147	0.01703	0.00039	0.04330	0.03461	0.00694	0.21081	45.760	72.474
###	10	15	13	0.03826	0.06999	0.00145	0.01643	0.00039	0.04366	0.03455	0.00683	0.21157	46.314	73.239
###	10	15	14	0.03806	0.06937	0.00142	0.01680	0.00039	0.04266	0.03598	0.00672	0.21142	46.074	72.594
###	10	15	15	0.04062	0.06512	0.00138	0.01655	0.00039	0.03961	0.03380	0.00652	0.20400	49.175	68.147
###	10	15	16	0.04459	0.06207	0.00133	0.01617	0.00039	0.03831	0.03064	0.00629	0.19979	53.979	64.951
###	10	15	17	0.04875	0.05917	0.00130	0.01459	0.00039	0.03704	0.03464	0.00615	0.20205	59.016	61.918
###	10	15	18	0.05107	0.05750	0.00128	0.01522	0.00039	0.03690	0.03428	0.00605	0.20270	61.825	60.168
###	10	15	19	0.05176	0.05609	0.00127	0.01624	0.00039	0.03635	0.03536	0.00601	0.20348	62.655	58.692
###	10	15	20	0.05029	0.05486	0.00126	0.01588	0.00039	0.03502	0.03440	0.00594	0.19805	60.875	57.410
###	10	15	21	0.04798	0.05210	0.00122	0.01517	0.00039	0.03385	0.03210	0.00577	0.18859	58.078	54.516
###	10	15	22	0.04498	0.04831	0.00119	0.01457	0.00039	0.03113	0.03442	0.00562	0.18060	54.449	50.547
###	10	15	23	0.04071	0.04345	0.00108	0.01423	0.00039	0.02780	0.03534	0.00512	0.16813	49.278	45.467
###	10	15	24	0.03490	0.04079	0.00101	0.01469	0.00039	0.02704	0.03743	0.00477	0.16103	42.247	42.689
###	10	16	1	0.03221	0.03855	0.00105	0.01488	0.00039	0.02629	0.03204	0.00494	0.15034	38.989	40.334
###	10	16	2	0.03032	0.03750	0.00101	0.01492	0.00039	0.02631	0.02624	0.00477	0.14145	36.701	39.237
###	10	16	3	0.02849	0.03683	0.00098	0.01457	0.00039	0.02609	0.02483	0.00464	0.13683	34.491	38.540
###	10	16	4	0.02769	0.03738	0.00097	0.01464	0.00039	0.02621	0.02395	0.00457	0.13580	33.523	39.112
###	10	16	5	0.02815	0.03920	0.00099	0.01463	0.00039	0.02728	0.02291	0.00468	0.13822	34.076	41.018
###	10	16	6	0.02950	0.04318	0.00103	0.01448	0.00039	0.02941	0.02539	0.00485	0.14823	35.711	45.180
###	10	16	7	0.03235	0.04702	0.00111	0.01412	0.00039	0.03022	0.02884	0.00524	0.15929	39.158	49.199
###	10	16	8	0.03623	0.04889	0.00121	0.01544	0.00039	0.03160	0.02924	0.00570	0.16870	43.855	51.164
###	10	16	9	0.03959	0.05032	0.00124	0.01651	0.00039	0.03169	0.02894	0.00585	0.17453	47.921	52.652
###	10	16	10	0.04265	0.05130	0.00127	0.01645	0.00039	0.03184	0.02835	0.00600	0.17825	51.632	53.677
###	10	16	11	0.04510	0.05085	0.00126	0.01685	0.00039	0.03128	0.02521	0.00593	0.17687	54.587	53.208
###	10	16	12	0.04792	0.04819	0.00123	0.01609	0.00039	0.02927	0.02696	0.00581	0.17586	58.009	50.431
###	10	16	13	0.04363	0.04735	0.00118	0.01709	0.00039	0.02782	0.02638	0.00559	0.16943	52.809	49.550
###	10	16	14	0.04208	0.04618	0.00117	0.01721	0.00039	0.02677	0.02654	0.00550	0.16584	50.934	48.326
###	10	16	15	0.04377	0.04507	0.00115	0.01737	0.00039	0.02488	0.02431	0.00544	0.16239	52.987	47.165
###	10	16	16	0.04353	0.04423	0.00114	0.01666	0.00039	0.02406	0.01688	0.00539	0.15229	52.686	46.278
###	10	16	17	0.04698	0.04316	0.00113	0.01687	0.00039	0.02325	0.01586	0.00535	0.15300	56.865	45.165
###	10	16	18	0.05337	0.04286	0.00120	0.01641	0.00039	0.02274	0.01580	0.00565	0.15842	64.605	44.854
###	10	16	19	0.05212	0.04276	0.00122	0.01663	0.00039	0.02184	0.01594	0.00574	0.15664	63.090	44.744
###	10	16	20	0.05117	0.04183	0.00117	0.01642	0.00039	0.02145	0.01564	0.00554	0.15361	61.935	43.771
###	10	16	21	0.05024	0.04038	0.00112	0.01681	0.00039	0.02072	0.01569	0.00528	0.15061	60.809	42.251
###	10	16	22	0.04675	0.03822	0.00109	0.01586	0.00039	0.02038	0.01536	0.00514	0.14319	56.587	39.996
###	10	16	23	0.04042	0.03685	0.00107	0.01546	0.00039	0.01962	0.01539	0.00506	0.13427	48.933	38.560
###	10	16	24	0.03690	0.03545	0.00100	0.01498	0.00039	0.01945	0.01536	0.00472	0.12825	44.671	37.094
###	10	17	1	0.03208	0.03466	0.00093	0.01591	0.00039	0.01950	0.01586	0.00437	0.12369	38.829	36.270
###	10	17	2	0.02974	0.03384	0.00090	0.01539	0.00039	0.01952	0.01596	0.00426	0.12001	35.997	35.408
###	10	17	3	0.02847	0.03339	0.00090	0.01535	0.00039	0.01954	0.01629	0.00423	0.11856	34.463	34.944
###	10	17	4	0.02780	0.03325	0.00088	0.01511	0.00039	0.01968	0.01630	0.00416	0.11757	33.656	34.797
###	10	17	5	0.02788	0.03417	0.00089	0.01486	0.00039	0.01986	0.01665	0.00420	0.11890	33.744	35.757
###	10	17	6	0.02904	0.03569	0.00092	0.01469	0.00039	0.02079	0.01711	0.00432	0.12295	35.158	37.345
###	10	17	7	0.03235	0.03744	0.00097	0.01479	0.00039	0.02178	0.01722	0.00456	0.12949	39.154	39.174
###	10	17	8	0.03648	0.03977	0.00105	0.01531	0.00039	0.02185	0.01647	0.00496	0.13628	44.155	41.616
###	10	17	9	0.04051	0.04175	0.00111	0.01616	0.00039	0.02133	0.01668	0.00522	0.14316	49.037	43.691
###	10	17	10	0.04076	0.04332	0.00114	0.01676	0.00039	0.02201	0.01685	0.00536	0.14659	49.343	45.327
###	10	17	11	0.04339	0.04337	0.00117	0.01694	0.00039	0.02213	0.01693	0.00554	0.14987	52.529	45.384
###	10	17	12	0.04440	0.04359	0.00115	0.01709	0.00039	0.02216	0.01689	0.00541	0.15108	53.746	45.613
###	10	17	13	0.04411	0.04400	0.00110	0.01691	0.00039	0.02152	0.01653	0.00520	0.14977	53.398	46.045
###	10	17	14	0.04323	0.04411	0.00108	0.01708	0.00039	0.02151	0.01636	0.00511	0.14888	52.334	46.161
###	10	17	15	0.04689	0.04396	0.00109	0.01630	0.00039	0.02137	0.01656	0.00516	0.15173	56.755	45.998
###	10	17	16	0.04797	0.04332	0.00113	0.01655	0.00039	0.02110	0.01699	0.00531	0.15275	58.061	45.327
###	10	17	17	0.05487	0.04276	0.00112	0.01656	0.00039	0.02053	0.01712	0.00528	0.15865	66.425	44.745
###	10	17	18	0.05935	0.04127	0.00111	0.01650	0.00039	0.02072	0.01689	0.00526	0.16149	71.839	43.184
###	10	17	19	0.05631	0.04066	0.00115	0.01758	0.00039	0.02247	0.01713	0.00544	0.16112	68.159	42.543
###	10	17	20	0.05263	0.03999	0.00116	0.01838	0.00039	0.02237	0.01707	0.00549	0.15750	63.705	41.851
###	10	17	21	0.05205	0.03958	0.00107	0.01756	0.00039	0.02381	0.01686	0.00504	0.15636	63.008	41.413
###	10	17	22	0.04910	0.03980	0.00102	0.01554	0.00039	0.02623	0.01708	0.00481	0.15397	59.435	41.648
###	10	17	23	0.04111	0.04019	0.00100	0.01552	0.00039	0.02844	0.01911	0.00471	0.15047	49.765	42.052
###	10	17	24	0.03559	0.03977	0.00094	0.01420	0.00039	0.02897	0.02041	0.00443	0.14471	43.086	41.621
###	10	18	1	0.02878	0.03895	0.00099	0.01692	0.00039	0.02982	0.02146	0.00465	0.14195	34.833	40.760
###	10	18	2	0.02765	0.03824	0.00094	0.01677	0.00039	0.02961	0.02122	0.00444	0.13927	33.473	40.018
###	10	18	3	0.02683	0.03824	0.00091	0.01679	0.00039	0.03089	0.02162	0.00429	0.13997	32.480	40.015
###	10	18	4	0.02641	0.03922	0.00092	0.01694	0.00039	0.03385	0.02342	0.00434	0.14550	31.973	41.038
###	10	18	5	0.02731	0.04203	0.00096	0.01698	0.00039	0.03579	0.02547	0.00453	0.15346	33.054	43.983
###	10	18	6	0.02967	0.04901	0.00111	0.01758	0.00039	0.03849	0.02889	0.00524	0.17039	35.921	51.290
###	10	18	7	0.03538	0.05923	0.00124	0.01884	0.00039	0.04312	0.03511	0.00587	0.19919	42.824	61.977
###	10	18	8	0.03736	0.06385	0.00137	0.02078	0.00039	0.04371	0.03566	0.00645	0.20958	45.223	66.815
###	10	18	9	0.03869	0.06637	0.00141	0.02137	0.00039	0.04333	0.03550	0.00667	0.21374	46.836	69.448
###	10	18	10	0.03789	0.06864	0.00143	0.02264	0.00039	0.04522	0.03577	0.00674	0.21872	45.864	71.828
###	10	18	11	0.03688	0.06948	0.00144	0.02450	0.00039	0.04463	0.03233	0.00679	0.21644	44.639	72.710
###	10	18	12	0.03828	0.06853	0.00139	0.02411	0.00039	0.04388	0.03529	0.00656	0.21845	46.340	71.714
###	10	18	13	0.03924	0.06999	0.00140	0.02362	0.00039	0.04527	0.03504	0.00662	0.22157	47.497	73.243
###	10	18	14	0.04111	0.06952	0.00138	0.02325	0.00039	0.04493	0.03553	0.00650	0.22261	49.762	72.750
###	10	18	15	0.03943	0.06743	0.00135	0.02394	0.00039	0.04271	0.03418	0.00639	0.21583	47.723	70.564
###	10	18	16	0.04281	0.06535	0.00134	0.02357	0.00039	0.04194	0.03244	0.00633	0.21415	51.817	68.379
###	10	18	17	0.04730	0.06200	0.00133	0.02334	0.00039	0.03991	0.03126	0.00625	0.21179	57.252	64.881
###	10	18	18	0.05233	0.06053	0.00129	0.02220	0.00039	0.03957	0.03514	0.00606	0.21750	63.340	63.336
###	10	18	19	0.05108	0.06052	0.00130	0.02287	0.00039	0.03919	0.03552	0.00612	0.21699	61.826	63.334
###	10	18	20	0.05061	0.05884	0.00127	0.02299	0.00039	0.03834	0.03657	0.00599	0.21500	61.262	61.576
###	10	18	21	0.04992	0.05731	0.00120	0.02143	0.00039	0.03907	0.03583	0.00566	0.21082	60.433	59.968
###	10	18	22	0.04701	0.05449	0.00115	0.02000	0.00039	0.03778	0.03312	0.00545	0.19939	56.899	57.017
###	10	18	23	0.04089	0.05218	0.00106	0.01832	0.00039	0.03695	0.03700	0.00501	0.19180	49.498	54.603
###	10	18	24	0.03247	0.04847	0.00101	0.01779	0.00039	0.03711	0.03707	0.00476	0.17907	39.301	50.724
###	10	19	1	0.03196	0.04684	0.00107	0.01546	0.00039	0.03526	0.03762	0.00507	0.17367	38.690	49.015
###	10	19	2	0.02944	0.04423	0.00109	0.01457	0.00039	0.03446	0.03575	0.00516	0.16508	35.635	46.280
###	10	19	3	0.02791	0.04269	0.00103	0.01518	0.00039	0.03468	0.03216	0.00488	0.15894	33.789	44.670
###	10	19	4	0.02792	0.04232	0.00102	0.01501	0.00039	0.03561	0.02820	0.00480	0.15526	33.794	44.282
###	10	19	5	0.02869	0.04465	0.00105	0.01522	0.00039	0.03708	0.02663	0.00497	0.15869	34.729	46.721
###	10	19	6	0.03121	0.05110	0.00115	0.01507	0.00039	0.04057	0.02900	0.00541	0.17390	37.783	53.470
###	10	19	7	0.03770	0.06160	0.00133	0.01576	0.00039	0.04509	0.03508	0.00628	0.20323	45.637	64.465
###	10	19	8	0.03936	0.06721	0.00149	0.01707	0.00039	0.04596	0.03614	0.00701	0.21463	47.645	70.334
###	10	19	9	0.03966	0.06920	0.00156	0.01776	0.00039	0.04657	0.03568	0.00737	0.21820	48.013	72.411
###	10	19	10	0.03919	0.07089	0.00153	0.01804	0.00039	0.04662	0.03670	0.00721	0.22056	47.438	74.179
###	10	19	11	0.03901	0.07163	0.00152	0.01926	0.00039	0.04601	0.03285	0.00717	0.21784	47.216	74.953
###	10	19	12	0.04041	0.07055	0.00151	0.01824	0.00039	0.04506	0.03586	0.00714	0.21917	48.921	73.823
###	10	19	13	0.04062	0.07209	0.00147	0.01821	0.00039	0.04594	0.03458	0.00693	0.22023	49.171	75.440
###	10	19	14	0.03964	0.07172	0.00146	0.01861	0.00039	0.04514	0.03562	0.00689	0.21947	47.982	75.046
###	10	19	15	0.03996	0.06903	0.00145	0.01908	0.00039	0.04337	0.03549	0.00684	0.21562	48.373	72.239
###	10	19	16	0.04362	0.06691	0.00148	0.01882	0.00039	0.04236	0.03443	0.00696	0.21498	52.807	70.014
###	10	19	17	0.04780	0.06450	0.00149	0.01927	0.00039	0.04089	0.03255	0.00704	0.21394	57.866	67.497
###	10	19	18	0.05098	0.06279	0.00158	0.01936	0.00039	0.04044	0.03624	0.00748	0.21927	61.708	65.707
###	10	19	19	0.05440	0.06192	0.00154	0.01908	0.00039	0.03952	0.03614	0.00726	0.22026	65.854	64.793
###	10	19	20	0.05576	0.06059	0.00150	0.01817	0.00039	0.03839	0.03677	0.00709	0.21867	67.493	63.400
###	10	19	21	0.05374	0.05958	0.00142	0.01740	0.00039	0.03953	0.03516	0.00672	0.21395	65.052	62.342
###	10	19	22	0.04730	0.05618	0.00139	0.01808	0.00039	0.03845	0.03294	0.00654	0.20125	57.252	58.790
###	10	19	23	0.04221	0.05318	0.00129	0.01431	0.00039	0.03827	0.03726	0.00607	0.19300	51.100	55.650
###	10	19	24	0.03385	0.04970	0.00122	0.01617	0.00039	0.03806	0.03721	0.00576	0.18237	40.979	52.003
###	10	20	1	0.03299	0.04755	0.00112	0.01546	0.00039	0.03649	0.03762	0.00528	0.17691	39.938	49.762
###	10	20	2	0.03034	0.04505	0.00114	0.01457	0.00039	0.03476	0.03696	0.00537	0.16858	36.727	47.142
###	10	20	3	0.02876	0.04370	0.00108	0.01518	0.00039	0.03514	0.03467	0.00509	0.16402	34.814	45.733
###	10	20	4	0.02886	0.04256	0.00106	0.01501	0.00039	0.03605	0.02931	0.00500	0.15825	34.931	44.540
###	10	20	5	0.02968	0.04525	0.00110	0.01522	0.00039	0.03689	0.02625	0.00518	0.15998	35.925	47.353
###	10	20	6	0.03241	0.05143	0.00119	0.01507	0.00039	0.03961	0.02916	0.00563	0.17490	39.226	53.818
###	10	20	7	0.03962	0.06187	0.00139	0.01576	0.00039	0.04483	0.03490	0.00654	0.20531	47.964	64.739
###	10	20	8	0.04142	0.06762	0.00155	0.01707	0.00039	0.04557	0.03621	0.00731	0.21714	50.140	70.755
###	10	20	9	0.04144	0.07001	0.00163	0.01776	0.00039	0.04506	0.03536	0.00768	0.21933	50.167	73.260
###	10	20	10	0.04085	0.07187	0.00159	0.01804	0.00039	0.04579	0.03628	0.00751	0.22233	49.451	75.211
###	10	20	11	0.04056	0.07257	0.00158	0.01926	0.00039	0.04623	0.03250	0.00748	0.22058	49.099	75.938
###	10	20	12	0.04187	0.07092	0.00158	0.01824	0.00039	0.04627	0.03520	0.00744	0.22192	50.688	74.216
###	10	20	13	0.04198	0.07290	0.00153	0.01821	0.00039	0.04639	0.03522	0.00722	0.22385	50.822	76.282
###	10	20	14	0.04096	0.07249	0.00152	0.01861	0.00039	0.04520	0.03556	0.00718	0.22191	49.582	75.850
###	10	20	15	0.04122	0.06984	0.00151	0.01908	0.00039	0.04316	0.03488	0.00713	0.21722	49.897	73.084
###	10	20	16	0.04503	0.06778	0.00154	0.01882	0.00039	0.04336	0.03281	0.00726	0.21700	54.514	70.928
###	10	20	17	0.04941	0.06471	0.00156	0.01926	0.00039	0.04200	0.03138	0.00734	0.21604	59.809	67.714
###	10	20	18	0.05282	0.06312	0.00165	0.01936	0.00039	0.04068	0.03551	0.00779	0.22132	63.932	66.048
###	10	20	19	0.05668	0.06258	0.00160	0.01908	0.00039	0.04014	0.03591	0.00757	0.22397	68.614	65.488
###	10	20	20	0.05790	0.06096	0.00157	0.01817	0.00039	0.03911	0.03623	0.00739	0.22172	70.084	63.789
###	10	20	21	0.05572	0.05995	0.00148	0.01740	0.00039	0.03995	0.03456	0.00701	0.21646	67.443	62.730
###	10	20	22	0.04900	0.05666	0.00144	0.01808	0.00039	0.03885	0.03310	0.00681	0.20434	59.316	59.286
###	10	20	23	0.04372	0.05349	0.00134	0.01431	0.00039	0.03862	0.03749	0.00633	0.19570	52.927	55.968
###	10	20	24	0.03497	0.05002	0.00127	0.01617	0.00039	0.03832	0.03672	0.00600	0.18387	42.327	52.341
###	10	21	1	0.03217	0.04733	0.00108	0.01546	0.00039	0.03587	0.03772	0.00511	0.17513	38.935	49.522
###	10	21	2	0.02962	0.04441	0.00110	0.01457	0.00039	0.03451	0.03716	0.00520	0.16696	35.850	46.472
###	10	21	3	0.02808	0.04264	0.00104	0.01518	0.00039	0.03506	0.03388	0.00492	0.16120	33.990	44.617
###	10	21	4	0.02810	0.04189	0.00103	0.01501	0.00039	0.03583	0.02902	0.00484	0.15611	34.018	43.837
###	10	21	5	0.02888	0.04435	0.00106	0.01522	0.00039	0.03771	0.02754	0.00501	0.16017	34.965	46.406
###	10	21	6	0.03145	0.05112	0.00116	0.01507	0.00039	0.04065	0.02911	0.00545	0.17440	38.067	53.492
###	10	21	7	0.03808	0.06162	0.00134	0.01576	0.00039	0.04413	0.03464	0.00633	0.20229	46.095	64.477
###	10	21	8	0.03977	0.06708	0.00150	0.01707	0.00039	0.04468	0.03550	0.00707	0.21306	48.135	70.191
###	10	21	9	0.04001	0.06955	0.00157	0.01776	0.00039	0.04566	0.03518	0.00743	0.21755	48.436	72.775
###	10	21	10	0.03952	0.07142	0.00154	0.01804	0.00039	0.04570	0.03709	0.00726	0.22097	47.834	74.740
###	10	21	11	0.03931	0.07212	0.00153	0.01926	0.00039	0.04606	0.03291	0.00723	0.21882	47.586	75.469
###	10	21	12	0.04070	0.07062	0.00153	0.01824	0.00039	0.04550	0.03554	0.00720	0.21972	49.269	73.894
###	10	21	13	0.04089	0.07213	0.00148	0.01821	0.00039	0.04633	0.03468	0.00698	0.22109	49.495	75.474
###	10	21	14	0.03990	0.07131	0.00147	0.01860	0.00039	0.04493	0.03651	0.00695	0.22007	48.296	74.618
###	10	21	15	0.04021	0.06923	0.00146	0.01908	0.00039	0.04246	0.03639	0.00689	0.21611	48.672	72.445
###	10	21	16	0.04390	0.06695	0.00149	0.01882	0.00039	0.04190	0.03353	0.00702	0.21400	53.143	70.053
###	10	21	17	0.04812	0.06387	0.00150	0.01926	0.00039	0.03957	0.03226	0.00710	0.21208	58.248	66.839
###	10	21	18	0.05134	0.06260	0.00160	0.01936	0.00039	0.03915	0.03609	0.00754	0.21806	62.145	65.502
###	10	21	19	0.05485	0.06218	0.00155	0.01908	0.00039	0.03884	0.03593	0.00732	0.22016	66.396	65.068
###	10	21	20	0.05618	0.06063	0.00152	0.01817	0.00039	0.03850	0.03684	0.00715	0.21939	68.002	63.442
###	10	21	21	0.05413	0.05941	0.00144	0.01740	0.00039	0.03864	0.03558	0.00678	0.21377	65.522	62.168
###	10	21	22	0.04763	0.05599	0.00140	0.01807	0.00039	0.03832	0.03360	0.00659	0.20200	57.658	58.589
###	10	21	23	0.04251	0.05296	0.00130	0.01431	0.00039	0.03820	0.03790	0.00612	0.19370	51.459	55.418
###	10	21	24	0.03407	0.04968	0.00123	0.01617	0.00039	0.03759	0.03709	0.00580	0.18203	41.244	51.986
###	10	22	1	0.03011	0.04679	0.00110	0.01459	0.00039	0.03512	0.03803	0.00518	0.17131	36.444	48.962
###	10	22	2	0.02835	0.04392	0.00106	0.01410	0.00039	0.03468	0.03743	0.00502	0.16495	34.313	45.955
###	10	22	3	0.02740	0.04213	0.00103	0.01470	0.00039	0.03428	0.03289	0.00487	0.15769	33.164	44.083
###	10	22	4	0.02705	0.04205	0.00102	0.01471	0.00039	0.03426	0.02700	0.00482	0.15130	32.739	44.006
###	10	22	5	0.02791	0.04480	0.00108	0.01449	0.00039	0.03537	0.02658	0.00508	0.15571	33.790	46.882
###	10	22	6	0.03110	0.05188	0.00119	0.01613	0.00039	0.03868	0.02990	0.00562	0.17489	37.642	54.292
###	10	22	7	0.03573	0.06088	0.00141	0.01571	0.00039	0.04217	0.03511	0.00664	0.19805	43.254	63.709
###	10	22	8	0.03608	0.06628	0.00146	0.01743	0.00039	0.04383	0.03611	0.00687	0.20846	43.675	69.359
###	10	22	9	0.03814	0.06848	0.00152	0.01697	0.00039	0.04378	0.03571	0.00716	0.21216	46.172	71.662
###	10	22	10	0.03737	0.07028	0.00156	0.01747	0.00039	0.04441	0.03654	0.00735	0.21537	45.232	73.544
###	10	22	11	0.03875	0.06989	0.00154	0.01736	0.00039	0.04425	0.03333	0.00727	0.21278	46.910	73.134
###	10	22	12	0.03825	0.06893	0.00153	0.01703	0.00039	0.04259	0.03524	0.00720	0.21115	46.295	72.133
###	10	22	13	0.03867	0.07071	0.00150	0.01643	0.00039	0.04277	0.03492	0.00709	0.21249	46.808	73.994
###	10	22	14	0.03846	0.06923	0.00148	0.01680	0.00039	0.04139	0.03577	0.00698	0.21049	46.550	72.444
###	10	22	15	0.04108	0.06539	0.00143	0.01655	0.00039	0.04025	0.03412	0.00676	0.20598	49.728	68.428
###	10	22	16	0.04511	0.06214	0.00138	0.01618	0.00039	0.03890	0.03137	0.00652	0.20199	54.601	65.029
###	10	22	17	0.04929	0.05864	0.00135	0.01460	0.00039	0.03712	0.03578	0.00638	0.20356	59.666	61.362
###	10	22	18	0.05163	0.05708	0.00133	0.01522	0.00039	0.03727	0.03522	0.00627	0.20442	62.496	59.725
###	10	22	19	0.05241	0.05660	0.00132	0.01624	0.00039	0.03657	0.03573	0.00623	0.20550	63.446	59.225
###	10	22	20	0.05102	0.05483	0.00131	0.01588	0.00039	0.03538	0.03539	0.00616	0.20035	61.755	57.372
###	10	22	21	0.04866	0.05250	0.00127	0.01517	0.00039	0.03460	0.03324	0.00598	0.19181	58.904	54.934

###	10	14	22	667	16	20.947	243	29.428	18.991	0	182.881
###	10	14	23	614	15	16.583	243	28.988	20.715	0	171.442
###	10	14	24	583	14	18.739	243	28.434	20.849	0	159.697
###	10	15	1	578	14	16.912	243	27.649	21.685	0	151.856
###	10	15	2	560	13	16.342	243	27.034	21.131	0	145.731
###	10	15	3	544	13	17.028	243	26.695	19.334	0	141.630
###	10	15	4	538	13	17.041	243	26.656	16.103	0	137.448
###	10	15	5	567	13	16.797	243	27.886	14.963	0	140.923
###	10	15	6	627	15	18.695	243	29.637	16.590	0	156.801
###	10	15	7	742	18	18.206	243	33.007	19.715	0	178.207
###	10	15	8	768	18	20.202	243	33.449	20.232	0	186.831
###	10	15	9	799	19	19.664	243	33.209	19.885	0	190.309
###	10	15	10	820	19	20.237	243	34.686	20.497	0	195.147
###	10	15	11	811	19	20.114	243	34.566	18.520	0	194.433
###	10	15	12	804	19	19.730	243	33.667	20.293	0	192.990
###	10	15	13	791	19	19.044	243	33.947	20.259	0	193.855
###	10	15	14	779	18	19.469	243	33.170	21.098	0	193.445
###	10	15	15	755	18	19.176	243	30.794	19.820	0	188.127
###	10	15	16	728	17	18.742	243	29.782	17.967	0	186.408
###	10	15	17	713	17	16.912	243	28.800	20.309	0	187.927
###	10	15	18	700	17	17.641	243	28.692	20.097	0	189.382
###	10	15	19	696	16	18.825	243	28.261	20.734	0	190.121
###	10	15	20	688	16	18.403	243	27.230	20.172	0	185.037
###	10	15	21	668	16	17.583	243	26.320	18.824	0	176.247
###	10	15	22	651	15	16.881	243	24.201	20.184	0	167.170
###	10	15	23	593	14	16.490	243	21.615	20.722	0	154.423
###	10	15	24	552	13	17.029	243	21.021	21.948	0	145.742
###	10	16	1	572	14	17.247	243	20.442	18.785	0	136.625
###	10	16	2	552	13	17.284	243	20.454	15.388	0	129.872
###	10	16	3	537	13	16.888	243	20.286	14.558	0	125.555
###	10	16	4	529	13	16.963	243	20.376	14.044	0	124.804
###	10	16	5	542	13	16.956	243	21.206	13.431	0	127.484
###	10	16	6	561	13	16.784	243	22.868	14.889	0	136.249
###	10	16	7	607	14	16.360	243	23.493	16.912	0	145.987
###	10	16	8	660	16	17.893	243	24.571	17.143	0	155.545
###	10	16	9	678	16	19.135	243	24.635	16.970	0	162.250
###	10	16	10	695	16	19.061	243	24.752	16.623	0	166.700
###	10	16	11	686	16	19.531	243	24.321	14.782	0	167.375
###	10	16	12	672	16	18.643	243	22.757	15.805	0	166.575
###	10	16	13	648	15	19.804	243	21.628	15.466	0	160.163
###	10	16	14	637	15	19.941	243	20.816	15.562	0	156.475
###	10	16	15	630	15	20.125	243	19.344	14.252	0	154.760
###	10	16	16	624	15	19.311	243	18.709	9.899	0	147.765
###	10	16	17	620	15	19.551	243	18.073	9.302	0	149.833
###	10	16	18	654	15	19.012	243	17.677	9.267	0	156.328
###	10	16	19	665	16	19.274	243	16.982	9.344	0	154.357
###	10	16	20	642	15	19.029	243	16.677	9.169	0	151.482
###	10	16	21	611	14	19.476	243	16.109	9.198	0	148.711
###	10	16	22	595	14	18.384	243	15.847	9.005	0	140.671
###	10	16	23	586	14	17.914	243	15.253	9.024	0	130.526
###	10	16	24	546	13	17.361	243	15.122	9.006	0	124.057
###	10	17	1	506	12	18.437	243	15.159	9.302	0	118.756
###	10	17	2	493	12	17.835	243	15.179	9.361	0	114.528
###	10	17	3	490	12	17.793	243	15.189	9.549	0	112.683
###	10	17	4	481	11	17.509	243	15.301	9.555	0	111.553
###	10	17	5	487	12	17.218	243	15.441	9.761	0	112.663
###	10	17	6	501	12	17.025	243	16.161	10.034	0	116.478
###	10	17	7	528	12	17.136	243	16.937	10.098	0	123.281
###	10	17	8	574	14	17.742	243	16.986	9.657	0	130.987
###	10	17	9	605	14	18.727	243	16.585	9.783	0	138.685
###	10	17	10	620	15	19.426	243	17.116	9.879	0	141.969
###	10	17	11	641	15	19.634	243	17.203	9.928	0	145.577
###	10	17	12	626	15	19.804	243	17.229	9.904	0	147.180
###	10	17	13	603	14	19.594	243	16.729	9.692	0	146.317
###	10	17	14	592	14	19.794	243	16.722	9.593	0	145.453
###	10	17	15	598	14	18.891	243	16.616	9.712	0	148.828
###	10	17	16	615	15	19.179	243	16.402	9.962	0	149.803
###	10	17	17	612	14	19.194	243	15.964	10.041	0	157.238
###	10	17	18	609	14	19.122	243	16.107	9.901	0	161.020
###	10	17	19	630	15	20.372	243	17.469	10.042	0	159.473
###	10	17	20	636	15	21.305	243	17.393	10.009	0	155.157
###	10	17	21	584	14	20.354	243	18.509	9.888	0	154.011
###	10	17	22	558	13	18.006	243	20.394	10.012	0	150.309
###	10	17	23	546	13	17.982	243	22.114	11.203	0	143.917
###	10	17	24	513	12	16.451	243	22.525	11.969	0	136.420
###	10	18	1	538	13	19.608	243	23.186	12.580	0	131.762
###	10	18	2	514	12	19.437	243	23.022	12.442	0	129.160
###	10	18	3	497	12	19.455	243	24.018	12.679	0	129.398
###	10	18	4	503	12	19.630	243	26.319	13.735	0	133.452
###	10	18	5	525	12	19.683	243	27.828	14.931	0	140.259
###	10	18	6	606	14	20.368	243	29.924	16.941	0	155.308
###	10	18	7	680	16	21.836	243	33.527	20.585	0	181.688
###	10	18	8	747	18	24.085	243	33.987	20.909	0	192.027
###	10	18	9	773	18	24.768	243	33.687	20.815	0	196.586
###	10	18	10	780	18	26.232	243	35.159	20.975	0	201.099
###	10	18	11	786	19	28.397	243	34.698	18.955	0	200.446
###	10	18	12	760	18	27.944	243	34.119	20.690	0	201.828
###	10	18	13	766	18	27.373	243	35.193	20.547	0	204.880
###	10	18	14	753	18	26.948	243	34.930	20.833	0	206.237
###	10	18	15	740	18	27.748	243	33.207	20.041	0	200.284
###	10	18	16	733	17	27.308	243	32.604	19.021	0	200.122
###	10	18	17	724	17	27.045	243	31.033	18.331	0	199.525
###	10	18	18	702	17	25.729	243	30.761	20.604	0	204.734
###	10	18	19	709	17	26.498	243	30.469	20.829	0	203.924
###	10	18	20	694	16	26.640	243	29.805	21.442	0	201.677
###	10	18	21	656	16	24.838	243	30.378	21.006	0	197.538
###	10	18	22	631	15	23.177	243	29.375	19.418	0	186.775
###	10	18	23	580	14	21.232	243	28.725	21.692	0	176.586
###	10	18	24	551	13	20.614	243	28.850	21.738	0	162.034
###	10	19	1	587	14	17.918	243	27.413	22.056	0	155.935
###	10	19	2	597	14	16.881	243	26.790	20.959	0	147.399
###	10	19	3	565	13	17.596	243	26.965	18.856	0	142.698
###	10	19	4	556	13	17.393	243	27.687	16.535	0	140.502
###	10	19	5	576	14	17.641	243	28.826	15.615	0	144.365
###	10	19	6	626	15	17.465	243	31.546	17.005	0	158.152
###	10	19	7	727	17	18.261	243	35.053	20.568	0	184.972
###	10	19	8	812	19	19.778	243	35.735	21.188	0	195.753
###	10	19	9	853	20	20.586	243	36.208	20.919	0	199.253
###	10	19	10	834	20	20.908	243	36.248	21.516	0	201.385
###	10	19	11	831	20	22.317	243	35.770	19.262	0	200.611
###	10	19	12	827	20	21.137	243	35.029	21.026	0	201.027
###	10	19	13	802	19	21.106	243	35.718	20.275	0	202.773
###	10	19	14	798	19	21.562	243	35.093	20.888	0	201.630
###	10	19	15	792	19	22.111	243	33.723	20.807	0	198.306
###	10	19	16	806	19	21.812	243	32.937	20.190	0	198.829
###	10	19	17	816	19	22.326	243	31.791	19.084	0	199.642
###	10	19	18	866	20	22.436	243	31.443	21.249	0	203.673
###	10	19	19	841	20	22.114	243	30.722	21.192	0	205.779
###	10	19	20	821	19	21.061	243	29.850	21.560	0	204.448
###	10	19	21	778	18	20.168	243	30.730	20.617	0	199.949
###	10	19	22	757	18	20.948	243	29.891	19.314	0	187.212
###	10	19	23	703	17	16.585	243	29.756	21.850	0	175.904
###	10	19	24	667	16	18.741	243	29.593	21.819	0	164.060
###	10	20	1	612	14	17.919	243	28.372	22.057	0	158.917
###	10	20	2	622	15	16.882	243	27.023	21.669	0	150.322
###	10	20	3	589	14	17.597	243	27.324	20.328	0	146.642
###	10	20	4	579	14	17.393	243	28.027	17.188	0	142.914
###	10	20	5	600	14	17.640	243	28.685	15.394	0	145.854
###	10	20	6	653	15	17.465	243	30.798	17.095	0	159.313
###	10	20	7	758	18	18.261	243	34.857	20.466	0	187.306
###	10	20	8	846	20	19.780	243	35.432	21.229	0	198.446
###	10	20	9	889	21	20.586	243	35.031	20.732	0	200.928
###	10	20	10	870	21	20.906	243	35.598	21.272	0	203.571
###	10	20	11	866	20	22.320	243	35.944	19.058	0	203.488
###	10	20	12	862	20	21.138	243	35.973	20.640	0	203.779
###	10	20	13	836	20	21.104	243	36.067	20.651	0	206.025
###	10	20	14	832	20	21.561	243	35.139	20.852	0	204.078
###	10	20	15	825	20	22.110	243	33.558	20.453	0	200.190
###	10	20	16	840	20	21.812	243	33.711	19.239	0	201.307
###	10	20	17	850	20	22.317	243	32.651	18.397	0	202.002
###	10	20	18	903	21	22.436	243	31.625	20.823	0	206.030
###	10	20	19	876	21	22.114	243	31.209	21.056	0	209.622
###	10	20	20	856	20	21.062	243	30.410	21.241	0	207.704
###	10	20	21	811	19	20.168	243	31.060	20.266	0	202.739
###	10	20	22	789	19	20.948	243	30.206	19.409	0	190.215
###	10	20	23	733	17	16.585	243	30.030	21.984	0	178.489
###	10	20	24	695	16	18.740	243	29.795	21.532	0	165.689
###	10	21	1	592	14	17.917	243	27.892	22.115	0	157.230
###	10	21	2	602	14	16.882	243	26.831	21.789	0	148.683
###	10	21	3	570	13	17.596	243	27.258	19.863	0	144.152
###	10	21	4	560	13	17.392	243	27.855	17.018	0	140.937
###	10	21	5	581	14	17.639	243	29.319	16.145	0	145.311
###	10	21	6	631	15	17.464	243	31.602	17.071	0	158.585
###	10	21	7	733	17	18.260	243	34.307	20.310	0	184.444
###	10	21	8	819	19	19.780	243	34.741	20.817	0	194.745
###	10	21	9	860	20	20.586	243	35.498	20.625	0	199.043
###	10	21	10	841	20	20.906	243	35.531	21.749	0	201.864
###	10	21	11	838	20	22.317	243	35.811	19.294	0	201.577
###	10	21	12	834	20	21.136	243	35.374	20.841	0	201.611
###	10	21	13	809	19	21.105	243	36.019	20.333	0	203.497
###	10	21	14	805	19	21.560	243	34.934	21.407	0	201.883
###	10	21	15	799	19	22.108	243	33.008	21.338	0	198.632
###	10	21	16	813	19	21.810	243	32.573	19.662	0	198.316
###	10	21	17	822	19	22.318	243	30.764	18.917	0	198.170
###	10	21	18	873	21	22.435	243	30.437	21.162	0	202.817
###	10	21	19	848	20	22.113	243	30.201	21.069	0	205.958
###	10	21	20	828	20	21.060	243	29.936	21.604	0	205.134
###	10	21	21	785	19	20.166	243	30.045	20.859	0	199.807
###	10	21	22	763	18	20.946	243	29.793	19.700	0	187.710
###	10	21	23	709	17	16.584	243	29.700	22.222	0	176.352
###	10	21	24	672	16	18.740	243	29.227	21.749	0	163.877
###	10	22	1	600	14	16.912	243	27.308	22.296	0	152.779
###	10	22	2	581	14	16.343	243	26.960	21.947	0	146.356
###	10	22	3	564	13	17.029	243	26.652	19.285	0	141.034
###	10	22	4	558	13	17.041	243	26.637	15.833	0	137.070
###	10	22	5	588	14	16.797	243	27.502	15.582	0	141.398
###	10	22	6	651	15	18.695	243	30.069	17.531	0	159.139
###	10	22	7	770	18	18.208	243	32.787	20.587	0	179.575
###	10	22	8	796	19	20.203	243	34.073	21.176	0	189.544
###	10	22	9	829	20	19.666	243	34.039	20.939	0	193.569
###	10	22	10	851	20	20.239	243	34.527	21.427	0	196.084
###	10	22	11	841	20	20.115	243	34.406	19.544	0	195.213
###	10	22	12	834	20	19.729	243	33.113	20.660	0	193.028
###	10	22	13	821	19	19.043	243	33.255	20.475	0	194.658
###	10	22	14	808	19	19.466	243	32.180	20.974	0	192.684
###	10	22	15	783	19	19.177	243	31.293	20.004	0	189.675
###	10	22	16	755	18	18.745	243	30.246	18.393	0	188.031
###	10	22	17	739	17	16.915	243	28.857	20.981	0	188.782
###	10	22	18	727	17	17.642	243	28.980	20.650	0	190.481
###	10	22	19	722	17	18.825	243	28.434	20.950	0	191.862
###	10	22	20	713	17	18.404	243	27.510	20.750	0	186.763
###	10	22	21	693	16	17.584	243	26.898	19.492	0	178.765

###	10	22	22	0.04555	0.04846	0.00123	0.01456	0.00039	0.03171	0.03464	0.00583	0.18239	55.139	50.712	675	16	16.873	243	24.656	20.313	0	168.628
###	10	22	23	0.04119	0.04349	0.00113	0.01424	0.00039	0.02813	0.03598	0.00531	0.16985	49.858	45.504	615	15	16.503	243	21.872	21.097	0	155.706
###	10	22	24	0.03527	0.04070	0.00105	0.01469	0.00039	0.02678	0.03687	0.00495	0.16071	42.700	42.587	573	14	17.029	243	20.825	21.618	0	145.587
###	10	23	1	0.03248	0.03926	0.00106	0.01488	0.00039	0.02582	0.03265	0.00500	0.15154	39.315	41.078	579	14	17.249	243	20.077	19.145	0	137.698
###	10	23	2	0.03057	0.03799	0.00102	0.01492	0.00039	0.02565	0.02420	0.00483	0.13956	37.009	39.750	559	13	17.284	243	19.939	14.187	0	128.984
###	10	23	3	0.02872	0.03712	0.00100	0.01457	0.00039	0.02451	0.02284	0.00470	0.13385	34.770	38.843	544	13	16.890	243	19.054	13.392	0	123.749
###	10	23	4	0.02794	0.03766	0.00098	0.01464	0.00039	0.02438	0.01969	0.00463	0.13031	33.819	39.404	536	13	16.965	243	18.956	11.543	0	121.478
###	10	23	5	0.02843	0.03977	0.00100	0.01463	0.00039	0.02664	0.01989	0.00474	0.13550	34.418	41.616	549	13	16.957	243	20.711	11.662	0	126.168
###	10	23	6	0.02980	0.04391	0.00104	0.01448	0.00039	0.02817	0.02211	0.00491	0.14482	36.067	45.947	569	13	16.784	243	21.905	12.966	0	134.494
###	10	23	7	0.03272	0.04730	0.00113	0.01412	0.00039	0.02832	0.02426	0.00531	0.15354	39.604	49.495	615	15	16.361	243	22.017	14.226	0	142.575
###	10	23	8	0.03669	0.04955	0.00122	0.01544	0.00039	0.02878	0.02494	0.00577	0.16279	44.416	51.853	668	16	17.894	243	22.378	14.623	0	152.092
###	10	23	9	0.04012	0.05062	0.00126	0.01651	0.00039	0.02864	0.02504	0.00593	0.16850	48.559	52.971	686	16	19.136	243	22.265	14.682	0	158.558
###	10	23	10	0.04316	0.05177	0.00129	0.01645	0.00039	0.02859	0.02373	0.00608	0.17146	52.250	54.177	704	17	19.062	243	22.226	13.911	0	162.591
###	10	23	11	0.04554	0.05102	0.00127	0.01685	0.00039	0.02852	0.02249	0.00600	0.17209	55.130	53.388	695	16	19.530	243	22.174	13.184	0	164.361
###	10	23	12	0.04841	0.04877	0.00125	0.01609	0.00039	0.02843	0.02253	0.00588	0.17176	58.605	51.038	681	16	18.644	243	22.103	13.211	0	164.542
###	10	23	13	0.04411	0.04763	0.00120	0.01709	0.00039	0.02673	0.02220	0.00566	0.16501	53.394	49.836	656	16	19.804	243	20.782	13.015	0	157.746
###	10	23	14	0.04248	0.04613	0.00118	0.01721	0.00039	0.02563	0.02215	0.00558	0.16075	51.421	48.274	646	15	19.940	243	19.925	12.988	0	153.453
###	10	23	15	0.04418	0.04496	0.00117	0.01737	0.00039	0.02405	0.02093	0.00551	0.15856	53.485	47.046	638	15	20.126	243	18.695	12.273	0	152.521
###	10	23	16	0.04391	0.04455	0.00116	0.01666	0.00039	0.02354	0.01694	0.00546	0.15262	53.153	46.620	632	15	19.311	243	18.301	9.934	0	148.208
###	10	23	17	0.04741	0.04365	0.00115	0.01687	0.00039	0.02356	0.01534	0.00542	0.15379	57.391	45.672	628	15	19.551	243	18.319	8.995	0	150.813
###	10	23	18	0.05394	0.04361	0.00121	0.01641	0.00039	0.02290	0.01514	0.00572	0.15933	65.296	45.638	662	16	19.014	243	17.806	8.878	0	157.553
###	10	23	19	0.05276	0.04339	0.00123	0.01663	0.00039	0.02154	0.01505	0.00582	0.15682	63.867	45.406	674	16	19.274	243	16.747	8.825	0	155.052
###	10	23	20	0.05176	0.04243	0.00119	0.01642	0.00039	0.02088	0.01486	0.00561	0.15354	62.654	44.396	650	15	19.028	243	16.236	8.711	0	151.933
###	10	23	21	0.05078	0.04078	0.00113	0.01681	0.00039	0.02021	0.01480	0.00535	0.15026	61.474	42.669	619	15	19.476	243	15.716	8.680	0	148.891
###	10	23	22	0.04717	0.03841	0.00110	0.01586	0.00039	0.01993	0.01478	0.00520	0.14285	57.099	40.188	603	14	18.383	243	15.497	8.664	0	140.691
###	10	23	23	0.04077	0.03677	0.00109	0.01546	0.00039	0.01926	0.01485	0.00513	0.13371	49.357	38.480	594	14	17.912	243	14.971	8.705	0	130.276
###	10	23	24	0.03722	0.03531	0.00101	0.01498	0.00039	0.01848	0.01473	0.00478	0.12691	45.058	36.950	553	13	17.362	243	14.368	8.638	0	123.184
###	10	24	1	0.03357	0.03592	0.00107	0.01591	0.00039	0.01894	0.01495	0.00504	0.12580	40.635	37.591	584	14	18.436	243	14.728	8.768	0	120.998
###	10	24	2	0.03105	0.03499	0.00108	0.01539	0.00039	0.01896	0.01501	0.00508	0.12194	37.583	36.613	588	14	17.835	243	14.740	8.804	0	116.419
###	10	24	3	0.02972	0.03453	0.00104	0.01535	0.00039	0.01954	0.01495	0.00492	0.12045	35.981	36.135	570	13	17.792	243	15.189	8.764	0	114.687
###	10	24	4	0.02919	0.03433	0.00102	0.01511	0.00039	0.02010	0.01508	0.00480	0.12002	35.334	35.922	556	13	17.508	243	15.628	8.840	0	114.044
###	10	24	5	0.02930	0.03498	0.00103	0.01486	0.00039	0.02131	0.01548	0.00487	0.12221	35.466	36.605	564	13	17.216	243	16.566	9.077	0	115.750
###	10	24	6	0.03062	0.03669	0.00105	0.01469	0.00039	0.02294	0.01622	0.00496	0.12756	37.060	38.391	575	14	17.024	243	17.836	9.511	0	120.653
###	10	24	7	0.03445	0.03881	0.00113	0.01478	0.00039	0.02381	0.01689	0.00535	0.13562	41.704	40.614	620	15	17.133	243	18.509	9.903	0	128.740
###	10	24	8	0.03918	0.04123	0.00122	0.01531	0.00039	0.02401	0.01781	0.00574	0.14488	47.426	43.143	665	16	17.741	243	18.667	10.440	0	138.341
###	10	24	9	0.04351	0.04270	0.00130	0.01616	0.00039	0.02381	0.01797	0.00612	0.15197	52.673	44.682	709	17	18.726	243	18.513	10.537	0	146.100
###	10	24	10	0.04333	0.04450	0.00130	0.01676	0.00039	0.02372	0.01747	0.00616	0.15363	52.450	46.564	713	17	19.424	243	18.438	10.244	0	148.092
###	10	24	11	0.04585	0.04486	0.00134	0.01694	0.00039	0.02383	0.01792	0.00632	0.15744	55.496	46.939	732	17	19.632	243	18.528	10.507	0	152.094
###	10	24	12	0.04666	0.04496	0.00129	0.01709	0.00039	0.02399	0.01736	0.00608	0.15782	56.476	47.049	704	17	19.802	243	18.655	10.178	0	153.124
###	10	24	13	0.04599	0.04517	0.00127	0.01691	0.00039	0.02375	0.01728	0.00597	0.15672	55.668	47.264	692	16	19.591	243	18.462	10.133	0	152.070
###	10	24	14	0.04524	0.04523	0.00123	0.01708	0.00039	0.02340	0.01745	0.00582	0.15586	54.766	47.334	674	16	19.793	243	18.193	10.233	0	151.251
###	10	24	15	0.04924	0.04525	0.00119	0.01630	0.00039	0.02342	0.01743	0.00562	0.15883	59.600	47.346	650	15	18.891	243	18.207	10.220	0	155.174
###	10	24	16	0.05036	0.04497	0.00124	0.01655	0.00039	0.02288	0.01766	0.00587	0.15991	60.958	47.053	679	16	19.177	243	17.787	10.353	0	156.266
###	10	24	17	0.05836	0.04412	0.00128	0.01656	0.00039	0.02222	0.01753	0.00605	0.16652	70.643	46.169	700	17	19.193	243	17.279	10.279	0	164.524
###	10	24	18	0.06251	0.04302	0.00139	0.01650	0.00039	0.02198	0.01739	0.00655	0.16973	75.668	45.016	759	18	19.121	243	17.087	10.199	0	168.109
###	10	24	19	0.05910	0.04250	0.00141	0.01758	0.00039	0.02272	0.01733	0.00665	0.16768	71.545	44.476	770	18	20.371	243	17.664	10.159	0	165.246
###	10	24	20	0.05526	0.04163	0.00136	0.01838	0.00039	0.02343	0.01712	0.00644	0.16402	66.892	43.563	746	18	21.303	243	18.217	10.038	0	161.018
###	10	24	21	0.05495	0.04096	0.00132	0.01756	0.00039	0.02488	0.01692	0.00624	0.16323	66.518	42.859	723	17	20.350	243	19.344	9.922	0	159.977
###	10	24	22	0.05160	0.04112	0.00125	0.01554	0.00039	0.02734	0.01713	0.00592	0.16030	62.460	43.029	686	16	18.005	243	21.259	10.046	0	155.743
###	10	24	23	0.04328	0.04128	0.00115	0.01552	0.00039	0.02954	0.01787	0.00545	0.15448	52.393	43.195	631	15	17.981	243	22.964	10.480	0	147.902
###	10	24	24	0.03730	0.04105	0.00110	0.01419	0.00039	0.03043	0.01964	0.00518	0.14928	45.145	42.960	600	14	16.449	243	23.658	11.516	0	140.585
###	10	25	1	0.02998	0.03907	0.00108	0.01692	0.00039	0.03002	0.01959	0.00511	0.14217	36.293	40.883	592	14	19.607	243	23.342	11.485	0	132.459
###	10	25	2	0.02882	0.03859	0.00110	0.01677	0.00039	0.03043	0.01948	0.00520	0.14078	34.886	40.380	602	14	19.435	243	23.660	11.420	0	130.641
###	10	25	3	0.02808	0.03829	0.00104	0.01679	0.00039	0.03230	0.02184	0.00492	0.14366	33.992	40.069	570	13	19.452	243	25.116	12.806	0	132.261
###	10	25	4	0.02775	0.03968	0.00103	0.01694	0.00039	0.03406	0.02468	0.00484	0.14936	33.588	41.520	561	13	19.628	243	26.480	14.469	0	136.501
###	10	25	5	0.02872	0.04247	0.00106	0.01698	0.00039	0.03579	0.02710	0.00501	0.15753	34.763	44.445	581	14	19.680	243	27.823	15.890	0	143.437
###	10	25	6	0.03116	0.04864	0.00116	0.01757	0.00039	0.03827	0.02979	0.00545	0.17243	37.715	50.902	631	15	20.365	243	29.753	17.466	0	157.090
###	10	25	7	0.03793	0.05902	0.00134	0.01884	0.00039	0.04341	0.03453	0.00633	0.20180	45.913	61.762	733	17	21.833	243	33.750	20.248	0	184.500
###	10	25	8	0.04008	0.06358	0.00150	0.02079	0.00039	0.04422	0.03507	0.00707	0.21269	48.511	66.527	819	19	24.091	243	34.377	20.564	0	195.152
###	10	25	9	0.04118	0.06708	0.00157	0.02137	0.00039	0.04360	0.03398	0.00743	0.21661	49.850	70.193	860	20	24.766	243	33.900	19.926	0	199.758
###	10	25	10	0.04022	0.06899	0.00154	0.02263	0.00039	0.04323	0.03548	0.00727	0.21975	48.689	72.196	842	20	26.228	243	33.610	20.801	0	202.628
###	10	25	11	0.03913	0.06984	0.00153	0.02451	0.00039	0.04337	0.03186	0.00723	0.21787	47.368	73.086	838	20	28.399	243	33.715	18.682	0	202.351
###	10	25	12	0.04034	0.06846	0.00153	0.02411	0.00039	0.04283	0.03570	0.00720	0.22056	48.836	71.634	834	20	27.945	243	33.298	20.931	0	203.740
###	10	25	13	0.04117	0.06975	0.00148	0.02362	0.00039	0.04333	0.03510	0.00699	0.22183	49.840	72.985	809	19	27.373	243	33.686	20.582	0	205.538
###	10	25	14	0.04289	0.06934	0.00147	0.02325	0.00039	0.04290	0.03580	0.00695	0.22300	51.918	72.562	805	19	26.939	243	33.357	20.989	0	206.833
###	10	25	15	0.04128	0.06777	0.00146	0.02394	0.00039	0.04234	0.03603	0.00690	0.22011	49.968	70.911	799	19	27.746	243	32.917	21.128	0	203.729
###	10	25	16	0.04481	0.06577	0.00149	0.02356	0.00039	0.04177	0.03250	0.00702	0.21731	54.242	68.826	813	19	27.308	243	32.473	19.056	0	202.979
###	10	25	17	0.04972	0.06262	0.00151	0.02334	0.00039	0.04012	0.03200	0.00710	0.21680	60.187	65.527	823	19	27.049	243	31.195	18.761	0	203.804
###	10	25	18	0.05514	0.06103	0.00160	0.02220	0.00039	0.03974	0.03627	0.00754	0.22391	66.750	63.862	873	21	25.731	243	30.896	21.265	0	209.640
###	10	25	19	0.05432	0.06050	0.00155	0.02286	0.00039	0.03926	0.03557	0.00732	0.22179	65.754	63.309	848	20	26.497	243	30.524	20.859	0	208.053
###	10	25	20	0.05354	0.05901	0.00152	0.02299	0.00039	0.03807	0.03614	0.00715	0.21882	64.812	61.754	828	20	26.640	243	29.602	21.191	0	205.090
###	10	25	21	0.05296	0.05738	0.00144	0.02143	0.00039	0.03798	0.03579	0.00678	0.21415	64.105	60.045	785	19	24.837	243	29.527	20.985	0	200.546
###	10	25	22	0.04964	0.05446	0.00140	0.02000	0.00039	0.03703	0.03334	0.00659	0.20286	60.091	56.991	763	18	23.177	243	28.793	19.549	0	189.626
###	10	25	23	0.04308	0.05250	0.00130	0.01832	0.00039	0.03641	0.03830	0.00613	0.19643	52.151	54.934	709	17	21.231	243	28.311	22.455	0	180.051
###	10	25	24	0.03409	0.04947	0.00123	0.01779	0.00039	0.03684	0.03789	0.00580	0.18351	41.269	51.768	672	16	20.615	243	28.640	22.215	0	165.438
###	10	26	1	0.03278	0.04784	0.00111	0.01546	0.00039	0.03500	0.03839	0.00524	0.17621	39.676	50.065	606	14	17.916	243	27.212	22.510	0	158.242
###	10	26	2	0.03015	0.04504	0.00113	0.01457	0.00039	0.03403	0.03748	0.00533	0.16812	36.497	47.127	617	15	16.880	243	26.461	21.975	0	149.814
###	10	26	3	0.02858	0.04416	0.00107	0.01518	0.00039	0.03480	0.03405	0.00504	0.16328	34.599	46.214	584	14	17.596	243	27.058	19.962	0	146.269
###	10	26	4	0.02866	0.04327	0.00105	0.01501	0.00039	0.03580	0.02944	0.00496	0.15858	34.692	45.275	574	14	17.392	243	27.837	17.261	0	143.288
###	10	26	5	0.02947	0.04537	0.00109	0.01522	0.00039	0.03797	0.02671	0.00514	0.16137	35.674	47.481	595	14	17.640	243	29.523	15.659	0	146.829
###	10	26	6	0.03215	0.05138	0.00118	0.01507	0.00039	0.03976	0.02970	0.00559	0.17523	38.923	53.770	647	15	17.464	243	30.909	17.413	0	159.384
###	10	26	7	0.03922	0.06214	0.00138	0.01576	0.00039	0.04316	0.03587	0.00649	0.20440	47.475	65.028	752	18	18.260	243	33.552	21.033	0	186.360
###	10	26	8	0.04099	0.06721	0.00154	0.01707	0.00039	0.04386	0.03670	0.00724	0.21499	49.616	70.334	839	20	19.777	243	34.097	21.517	0	196.442
###	10	26	9	0.04107	0.06989	0.00161	0.01776	0.00039	0.04378	0.03555	0.00761	0.21768	49.714	73.137	881	21	20.584	243	34.042	20.844	0	199.466
###	10	26	10	0.04050	0.07164	0.00158	0.01804	0.00039	0.04499	0.03501	0.00745	0.21960	49.028	74.962	862	20	20.907	243	34.978	20.528	0	201.528
###	10	26	11	0.04023	0.07196	0.00157	0.01926	0.00039	0.04489	0.03234	0.00741	0.21807	48.703	75.303	859	20	22.323	243	34.903	18.963	0	201.317
###	10	26	12	0.04157	0.07029	0.00156	0.01824	0.00039	0.04535	0.03588	0.00738	0.22067	50.316	73.548	855	20	21.141	243	35.261	21.038	0	202.422
###	10	26	13	0.04170	0.07252	0.00152	0.01821	0.00039	0.04452	0.03476	0.00716	0.22078	50.475	75.884	829	20	21.108	243	34.610	20.382	0	203.550
###	10	26	14	0.04068	0.07223	0.00151	0.01861	0.00039	0.04362	0.03648	0.00712	0.22065	49.246	75.581	825	20	21.564	243	33.916	21.389	0	202.782
###	10	26	15	0.04096	0.07041	0.00150	0.01908	0.00039	0.04256	0.03569	0.00707	0.21765	49.576	73.673	818	19	22.111	243	33.089	20.927	0	200.456
###	10	26	16	0.04474	0.06763	0.00152	0.01882	0.00039	0.04172	0.03448	0.00719	0.21651	54.155	70.775	833	20	21.810	243	32.439	20.217	0	200.491
###	10	26	17	0.04907	0.06491	0.00154	0.01926	0.00039	0.04004	0.03228	0.00728	0.21478	59.401	67.922	843	20	22.320	243	31.134	18.924	0	200.807
###	10	26	18	0.05243	0.06308	0.00164	0.01936	0.00039	0.04006	0.03652	0.00773	0.22121	63.465	66.006	895	21	22.436	243	31.146	21.414	0	205.626
###	10	26	19	0.05620	0.06236	0.00159	0.01908	0.00039	0.03908	0.03617	0.00750	0.22238	68.034	65.258	869	21	22.114	243	30.382	21.206	0	208.125
###	10	26	20	0.05745	0.06058	0.00155	0.01817	0.00039	0.03872	0.03663	0.00733	0.22083	69.540	63.393	849	20	21.062	243	30.105	21.479	0	206.690
###	10	26	21	0.05530	0.05947	0.00147	0.01740	0.00039	0.03917	0.03612	0.00695	0.21627	66.940	62.231	804	19	20.166	243	30.453	21.176	0	202.033
###	10	26	22	0.04864	0.05604	0.00143	0.01808	0.00039	0.03828	0.03425	0.00675	0.20387	58.882	58.638	782	19	20.946	243	29.761	20.085	0	189.356
###	10	26	23	0.04341	0.05371	0.00133	0.01431	0.00039	0.03793	0.03762	0.00628	0.19497	52.543	56.200	727	17	16.584	243	29.489	22.060	0	177.863
###	10	26	24	0.03473	0.05038	0.00126	0.01617	0.00039	0.03761	0.03624	0.00595	0.18274	42.043	52.723	689	16	18.739	243	29.244	21.247	0	164.944
###	10	27	1	0.03121	0.04709	0.00107	0.01546	0.00039	0.03565	0.03694	0.00504	0.17285	37.776	49.274	584	14	17.917	243	27.719	21.662	0	155.187
###	10	27	2	0.02878	0.04504	0.00102	0.01457	0.00039	0.03441	0.03643	0.00481	0.16544	34.836	47.131	557	13	16.879	243	26.751	21.360	0	147.770
###	10	27	3	0.02729	0.04375	0.00099	0.01518	0.00039	0.03544	0.03407	0.00465	0.16176	33.038	45.782	539	13	17.595	243	27.550	19.975	0	144.734
###	10	27	4	0.02723	0.04301	0.00100	0.01501	0.00039	0.03600	0.02788	0.00471	0.15523	32.962	45.006	545	13	17.391	243	27.991	16.348	0	140.499
###	10	27	5	0.02797	0.04515	0.00104	0.01522	0.00039	0.03674	0.02702	0.00491	0.15843	33.854	47.241	569	13	17.638	243	28.561	15.841	0	143.960
###	10	27	6	0.03034	0.05155	0.00120	0.01507	0.00039	0.03896	0.02946	0.00568	0.17265	36.726	53.941	657	16	17.463	243	30.289	17.273	0	156.608
###	10	27	7	0.03629	0.06218	0.00135	0.01576	0.00039	0.04294	0.03423	0.00637	0.19951	43.934	65.067	737	17	18.261	243	33.382	20.069	0	181.710
###	10	27	8	0.03785	0.06743	0.00148	0.01707	0.00039	0.04423	0.03576	0.00699	0.21120	45.818	70.558	810	19	19.778	243	34.385	20.966	0	192.577
###	10	27	9	0.03836	0.06958	0.00153	0.01776	0.00039	0.04470	0.03562	0.00723	0.21518	46.435	72.812	837	20	20.586	243	34.753	20.884	0	196.570
###	10	27	10	0.03797	0.07089	0.00155	0.01804	0.00039	0.04531	0.03635	0.00730	0.21781	45.964	74.185	846	20	20.905	243	35.228	21.316	0	198.707
###	10	27	11	0.03787	0.07169	0.00156	0.01926	0.00039	0.04566	0.03234	0.00736	0.21612	45.838	75.017	852	20	22.317	243	35.503	18.960	0	198.750
###	10	27	12	0.03935	0.07049	0.00151	0.01824	0.00039	0.04462	0.03617	0.00711	0.21788	47.628	73.758	824	19	21.136	243	34.691	21.208	0	199.508
###	10	27	13	0.03962	0.07195	0.00152	0.01821	0.00039	0.04565	0.03569	0.00717	0.22020	47.962	75.292	831	20	21.104	243	35.489	20.924	0	201.864
###	10	27	14	0.03867	0.07166	0.00149	0.01860	0.00039	0.04491	0.03664	0.00705	0.21940	46.810	74.983	816	19	21.559	243	34.914	21.481	0	200.825
###	10	27	15	0.03904	0.06940	0.00147	0.01908	0.00039	0.04175	0.03575	0.00693	0.21381	47.257	72.621	803	19	22.109	243	32.463	20.960	0	196.476
###	10	27	16	0.04259	0.06685	0.00145	0.01882	0.00039	0.04196	0.03471	0.00686	0.21364	51.558	69.958	794	19	21.811	243	32.623	20.350	0	197.356
###	10	27	17	0.04663	0.06387	0.00144	0.01926	0.00039	0.03888	0.03245	0.00678	0.20969	56.443	66.835	785	19	22.322	243	30.226	19.025	0	195.898
###	10	27	18	0.04963	0.06210	0.00139	0.01936	0.00039	0.03930	0.03526	0.00657	0.21402	60.079	64.978	761	18	22.435	243	30.559	20.676	0	199.750
###	10	27	19	0.05273	0.06135	0.00141	0.01908	0.00039	0.03883	0.03567	0.00664	0.21610	63.832	64.196	769	18	22.112	243	30.191	20.912	0	202.274
###	10	27	20	0.05419	0.06029	0.00138	0.01817	0.00039	0.03848	0.03639	0.00649	0.21578	65.596	63.087	752	18	21.060	243	29.915	21.339	0	202.010
###	10	27	21	0.05229	0.05820	0.00130	0.01740	0.00039	0.03820	0.03589	0.00614	0.20981	63.301	60.904	711	17	20.167	243	29.702	21.041	0	196.084
###	10	27	22	0.04605	0.05516	0.00125	0.01807	0.00039	0.03732	0.03370	0.00590	0.19785	55.740	57.717	684	16	20.946	243	29.019	19.761	0	184.126
###	10	27	23	0.04111	0.05275	0.00115	0.01431	0.00039	0.03676	0.03803	0.00543	0.18993	49.762	55.200	629	15	16.583	243	28.577	22.300	0	173.308
###	10	27	24	0.03304	0.04994	0.00109	0.01617	0.00039	0.03636	0.03768	0.00516	0.17984	39.992	52.257	597	14	18.739	243	28.272	22.095	0	162.209
###	10	28	1	0.03082	0.04728	0.00105	0.01546	0.00039	0.03539	0.03871	0.00496	0.17407	37.310	49.480	574	14	17.916	243	27.517	22.696	0	155.750
###	10	28	2	0.02844	0.04481	0.00100	0.01457	0.00039	0.03321	0.03773	0.00473	0.16489	34.429	46.890	548	13	16.880	243	25.823	22.125	0	146.950
###	10	28	3	0.02698	0.04346	0.00097	0.01518	0.00039	0.03453	0.03506	0.00458	0.16115	32.655	45.477	530	13	17.596	243	26.850	20.555	0	143.919
###	10	28	4	0.02688	0.04270	0.00098	0.01501	0.00039	0.03569	0.02821	0.00463	0.15449	32.538	44.687	536	13	17.392	243	27.745	16.540	0	139.694
###	10	28	5	0.02760	0.04500	0.00102	0.01522	0.00039	0.03781	0.02648	0.00483	0.15835	33.408	47.086	559	13	17.638	243	29.394	15.528	0	143.869
###	10	28	6	0.02990	0.05145	0.00118	0.01507	0.00039	0.04032	0.02935	0.00558	0.17324	36.188	53.839	647	15	17.464	243	31.347	17.206	0	156.949
###	10	28	7	0.03558	0.06187	0.00133	0.01576	0.00039	0.04391	0.03547	0.00626	0.20057	43.066	64.746	725	17	18.261	243	34.142	20.795	0	181.996
###	10	28	8	0.03708	0.06723	0.00146	0.01707	0.00039	0.04466	0.03645	0.00688	0.21122	44.887	70.353	797	19	19.780	243	34.718	21.373	0	192.170
###	10	28	9	0.03770	0.06941	0.00151	0.01776	0.00039	0.04445	0.03585	0.00711	0.21418	45.632	72.633	824	19	20.585	243	34.559	21.018	0	195.514
###	10	28	10	0.03735	0.07122	0.00152	0.01804	0.00039	0.04525	0.03684	0.00718	0.21779	45.213	74.523	832	20	20.906	243	35.178	21.601	0	198.515
###	10	28	11	0.03729	0.07146	0.00153	0.01926	0.00039	0.04449	0.03305	0.00724	0.21470	45.136	74.773	838	20	22.317	243	34.587	19.376	0	197.288
###	10	28	12	0.03880	0.06995	0.00148	0.01824	0.00039	0.04360	0.03615	0.00700	0.21562	46.970	73.195	811	19	21.140	243	33.897	21.196	0	197.470
###	10	28	13	0.03911	0.07189	0.00150	0.01821	0.00039	0.04512	0.03524	0.00706	0.21852	47.346	75.232	817	19	21.107	243	35.080	20.660	0	200.505
###	10	28	14	0.03818	0.07125	0.00147	0.01861	0.00039	0.04476	0.03601	0.00693	0.21760	46.213	74.560	803	19	21.561	243	34.804	21.113	0	199.315
###	10	28	15	0.03857	0.06937	0.00144	0.01908	0.00039	0.04268	0.03534	0.00682	0.21369	46.689	72.589	790	19	22.111	243	33.181	20.719	0	196.340
###	10	28	16	0.04207	0.06640	0.00143	0.01882	0.00039	0.04236	0.03387	0.00675	0.21209	50.921	69.483	781	18	21.811	243	32.936	19.859	0	196.053
###	10	28	17	0.04603	0.06358	0.00141	0.01925	0.00039	0.04062	0.03181	0.00667	0.20977	55.719	66.533	772	18	22.313	243	31.577	18.653	0	195.829
###	10	28	18	0.04895	0.06198	0.00137	0.01936	0.00039	0.04045	0.03608	0.00647	0.21506	59.250	64.862	749	18	22.435	243	31.449	21.157	0	200.163
###	10	28	19	0.05188	0.06149	0.00138	0.01908	0.00039	0.03937	0.03607	0.00653	0.21619	62.803	64.340	756	18	22.113	243	30.605	21.150	0	202.028
###	10	28	20	0.05339	0.05979	0.00135	0.01817	0.00039	0.03879	0.03729	0.00639	0.21557	64.630	62.560	740	18	21.060	243	30.159	21.865	0	201.274
###	10	28	21	0.05156	0.05779	0.00128	0.01740	0.00039	0.03828	0.03617	0.00604	0.20891	62.409	60.474	699	17	20.166	243	29.765	21.205	0	194.978
###	10	28	22	0.04541	0.05545	0.00123	0.01807	0.00039	0.03718	0.03366	0.00581	0.19721	54.971	58.019	673	16	20.946	243	28.909	19.739	0	183.516
###	10	28	23	0.04055	0.05313	0.00113	0.01431	0.00039	0.03800	0.03734	0.00534	0.19020	49.081	55.599	619	15	16.583	243	29.545	21.893	0	173.577
###	10	28	24	0.03262	0.04957	0.00108	0.01617	0.00039	0.03749	0.03670	0.00507	0.17910	39.489	51.876	588	14	18.739	243	29.150	21.520	0	161.617
###	10	29	1	0.02948	0.04664	0.00102	0.01459	0.00039	0.03564	0.03713	0.00481	0.16970	35.681	48.801	557	13	16.912	243	27.707	21.770	0	151.686
###	10	29	2	0.02780	0.04348	0.00099	0.01410	0.00039	0.03478	0.03628	0.00466	0.16248	33.651	45.500	540	13	16.342	243	27.041	21.271	0	144.599
###	10	29	3	0.02690	0.04244	0.00096	0.01469	0.00039	0.03388	0.03233	0.00453	0.15614	32.566	44.412	524	12	17.029	243	26.342	18.958	0	140.087
###	10	29	4	0.02648	0.04219	0.00095	0.01471	0.00039	0.03338	0.02679	0.00448	0.14937	32.050	44.151	519	12	17.042	243	25.956	15.709	0	135.682
###	10	29	5	0.02731	0.04477	0.00100	0.01449	0.00039	0.03503	0.02652	0.00472	0.15423	33.058	46.844	546	13	16.797	243	27.235	15.547	0	140.282
###	10	29	6	0.03041	0.05223	0.00111	0.01613	0.00039	0.03739	0.02955	0.00522	0.17243	36.806	54.651	605	14	18.694	243	29.069	17.328	0	157.411
###	10	29	7	0.03458	0.06138	0.00131	0.01571	0.00039	0.04147	0.03514	0.00617	0.19616	41.860	64.228	715	17	18.207	243	32.245	20.605	0	178.119
###	10	29	8	0.03485	0.06703	0.00135	0.01743	0.00039	0.04282	0.03592	0.00639	0.20620	42.187	70.146	740	18	20.202	243	33.294	21.064	0	187.892
###	10	29	9	0.03696	0.06894	0.00141	0.01697	0.00039	0.04208	0.03483	0.00665	0.20823	44.734	72.145	771	18	19.665	243	32.714	20.422	0	190.712
###	10	29	10	0.03639	0.07064	0.00145	0.01746	0.00039	0.04340	0.03580	0.00683	0.21236	44.044	73.920	791	19	20.237	243	33.742	20.992	0	193.988
###	10	29	11	0.03792	0.07066	0.00143	0.01736	0.00039	0.04319	0.03354	0.00675	0.21124	45.907	73.937	782	19	20.112	243	33.579	19.663	0	194.241
###	10	29	12	0.03738	0.07004	0.00142	0.01702	0.00039	0.04253	0.03649	0.00669	0.21197	45.246	73.295	775	18	19.726	243	33.064	21.395	0	193.763
###	10	29	13	0.03787	0.07106	0.00140	0.01643	0.00039	0.04293	0.03600	0.00658	0.21266	45.839	74.356	763	18	19.042	243	33.376	21.109	0	194.745
###	10	29	14	0.03768	0.06952	0.00137	0.01680	0.00039	0.04159	0.03524	0.00648	0.20908	45.617	72.746	751	18	19.465	243	32.333	20.663	0	191.835
###	10	29	15	0.04018	0.06622	0.00133	0.01655	0.00039	0.03889	0.03447	0.00629	0.20433	48.643	69.296	728	17	19.175	243	30.239	20.213	0	188.554
###	10	29	16	0.04410	0.06314	0.00128	0.01617	0.00039	0.03764	0.03161	0.00606	0.20040	53.381	66.067	702	17	18.743	243	29.267	18.536	0	186.954
###	10	29	17	0.04824	0.05940	0.00126	0.01461	0.00039	0.03594	0.03603	0.00593	0.20179	58.391	62.153	687	16	16.929	243	27.939	21.124	0	187.482
###	10	29	18	0.05054	0.05789	0.00124	0.01524	0.00039	0.03566	0.03492	0.00583	0.20171	61.180	60.578	675	16	17.656	243	27.726	20.476	0	188.550
###	10	29	19	0.05113	0.05641	0.00123	0.01626	0.00039	0.03550	0.03602	0.00579	0.20272	61.895	59.025	671	16	18.838	243	27.598	21.119	0	189.405
###	10	29	20	0.04959	0.05445	0.00121	0.01589	0.00039	0.03347	0.03523	0.00573	0.19597	60.031	56.976	663	16	18.417	243	26.026	20.658	0	183.029
###	10	29	21	0.04732	0.05217	0.00118	0.01518	0.00039	0.03257	0.03273	0.00556	0.18709	57.284	54.587	644	15	17.597	243	25.320	19.189	0	174.878
###	10	29	22	0.04443	0.04809	0.00115	0.01457	0.00039	0.03027	0.03528	0.00542	0.17960	53.786	50.321	627	15	16.885	243	23.531	20.688	0	166.095
###	10	29	23	0.04025	0.04340	0.00105	0.01424	0.00039	0.02656	0.03517	0.00493	0.16600	48.721	45.413	571	14	16.504	243	20.649	20.624	0	152.739
###	10	29	24	0.03454	0.04055	0.00097	0.01469	0.00039	0.02533	0.03646	0.00460	0.15754	41.813	42.432	532	13	17.029	243	19.697	21.378	0	143.136
###	10	30	1	0.03158	0.03747	0.00101	0.01488	0.00039	0.02094	0.03148	0.00479	0.14255	38.231	39.207	554	13	17.248	243	16.280	18.456	0	130.233
###	10	30	2	0.02973	0.03691	0.00098	0.01492	0.00039	0.02219	0.02421	0.00462	0.13395	35.986	38.619	536	13	17.285	243	17.255	14.193	0	124.129
###	10	30	3	0.02796	0.03678	0.00095	0.01457	0.00039	0.02220	0.02244	0.00450	0.12980	33.841	38.488	521	12	16.888	243	17.260	13.160	0	120.413
###	10	30	4	0.02713	0.03700	0.00094	0.01464	0.00039	0.02200	0.02177	0.00443	0.12831	32.836	38.720	513	12	16.964	243	17.104	12.767	0	119.159
###	10	30	5	0.02749	0.03872	0.00096	0.01463	0.00039	0.02330	0.02153	0.00453	0.13157	33.280	40.521	525	12	16.956	243	18.116	12.625	0	122.278
###	10	30	6	0.02882	0.04259	0.00100	0.01448	0.00039	0.02531	0.02521	0.00470	0.14251	34.883	44.571	544	13	16.783	243	19.677	14.784	0	131.499
###	10	30	7	0.03149	0.04615	0.00108	0.01412	0.00039	0.02816	0.02929	0.00508	0.15576	38.120	48.293	589	14	16.360	243	21.893	17.173	0	142.686
###	10	30	8	0.03515	0.04835	0.00117	0.01544	0.00039	0.02886	0.03005	0.00552	0.16493	42.551	50.594	640	15	17.893	243	22.434	17.619	0	151.989
###	10	30	9	0.03836	0.04955	0.00120	0.01651	0.00039	0.02933	0.02929	0.00567	0.17032	46.439	51.847	657	16	19.135	243	22.807	17.176	0	158.318
###	10	30	10	0.04146	0.05036	0.00123	0.01645	0.00039	0.03006	0.02925	0.00582	0.17503	50.192	52.702	674	16	19.062	243	23.369	17.151	0	163.409
###	10	30	11	0.04405	0.05044	0.00122	0.01685	0.00039	0.02968	0.02591	0.00575	0.17429	53.324	52.778	666	16	19.528	243	23.079	15.190	0	164.824
###	10	30	12	0.04677	0.04853	0.00119	0.01609	0.00039	0.02859	0.02724	0.00563	0.17444	56.620	50.780	652	15	18.641	243	22.227	15.975	0	165.154
###	10	30	13	0.04250	0.04760	0.00115	0.01709	0.00039	0.02691	0.02658	0.00542	0.16764	51.447	49.807	628	15	19.804	243	20.921	15.584	0	158.449
###	10	30	14	0.04114	0.04598	0.00113	0.01721	0.00039	0.02679	0.02670	0.00534	0.16467	49.802	48.111	618	15	19.939	243	20.825	15.657	0	155.209
###	10	30	15	0.04282	0.04505	0.00112	0.01737	0.00039	0.02564	0.02437	0.00528	0.16203	51.831	47.141	611	14	20.123	243	19.933	14.289	0	154.186
###	10	30	16	0.04263	0.04425	0.00111	0.01666	0.00039	0.02472	0.01709	0.00523	0.15208	51.601	46.304	605	14	19.310	243	19.220	10.019	0	147.316
###	10	30	17	0.04597	0.04331	0.00110	0.01687	0.00039	0.02371	0.01616	0.00519	0.15270	55.641	45.320	601	14	19.549	243	18.432	9.478	0	149.278
###	10	30	18	0.05204	0.04358	0.00116	0.01641	0.00039	0.02238	0.01604	0.00548	0.15748	62.997	45.598	634	15	19.012	243	17.403	9.405	0	155.306
###	10	30	19	0.05062	0.04324	0.00118	0.01663	0.00039	0.02125	0.01583	0.00557	0.15472	61.280	45.244	645	15	19.271	243	16.522	9.281	0	152.501
###	10	30	20	0.04978	0.04238	0.00114	0.01642	0.00039	0.02085	0.01558	0.00537	0.15191	60.263	44.344	623	15	19.025	243	16.207	9.134	0	149.853
###	10	30	21	0.04896	0.04059	0.00108	0.01680	0.00039	0.02027	0.01532	0.00512	0.14854	59.262	42.477	593	14	19.472	243	15.759	8.985	0	146.805

###	10	30	22	0.04576	0.03832	0.00106	0.01586	0.00039	0.02000	0.01517	0.00498	0.14154	55.397	40.094	577	14	18.380	243	15.552	8.895	0	139.152
###	10	30	23	0.03961	0.03654	0.00104	0.01545	0.00039	0.01941	0.01523	0.00491	0.13260	47.947	38.240	569	13	17.909	243	15.093	8.932	0	128.946
###	10	30	24	0.03616	0.03481	0.00097	0.01498	0.00039	0.01916	0.01527	0.00458	0.12632	43.772	36.425	530	13	17.357	243	14.899	8.955	0	122.193
###	10	31	1	0.03290	0.03485	0.00100	0.01591	0.00039	0.01921	0.01525	0.00472	0.12422	39.820	36.470	547	13	18.433	243	14.932	8.939	0	119.396
###	10	31	2	0.03046	0.03377	0.00101	0.01539	0.00039	0.01932	0.01526	0.00475	0.12035	36.868	35.339	550	13	17.830	243	15.022	8.949	0	114.815
###	10	31	3	0.02916	0.03296	0.00098	0.01535	0.00039	0.01946	0.01484	0.00461	0.11775	35.296	34.493	534	13	17.789	243	15.126	8.700	0	112.194
###	10	31	4	0.02856	0.03294	0.00095	0.01510	0.00039	0.01939	0.01472	0.00450	0.11657	34.577	34.468	521	12	17.504	243	15.078	8.633	0	111.036
###	10	31	5	0.02866	0.03330	0.00097	0.01485	0.00039	0.01923	0.01483	0.00456	0.11679	34.689	34.847	528	12	17.212	243	14.952	8.696	0	111.179
###	10	31	6	0.02991	0.03490	0.00098	0.01469	0.00039	0.02054	0.01484	0.00465	0.12090	36.202	36.519	538	13	17.019	243	15.971	8.701	0	115.205
###	10	31	7	0.03350	0.03683	0.00106	0.01478	0.00039	0.02255	0.01516	0.00501	0.12929	40.554	38.542	580	14	17.130	243	17.530	8.891	0	123.484
###	10	31	8	0.03796	0.03910	0.00114	0.01531	0.00039	0.02380	0.01543	0.00538	0.13851	45.950	40.919	623	15	17.738	243	18.504	9.047	0	133.039
###	10	31	9	0.04216	0.04083	0.00122	0.01616	0.00039	0.02399	0.01567	0.00573	0.14615	51.032	42.723	664	16	18.722	243	18.654	9.187	0	141.241
###	10	31	10	0.04217	0.04284	0.00122	0.01676	0.00039	0.02418	0.01575	0.00576	0.14908	51.048	44.829	668	16	19.421	243	18.800	9.232	0	144.256
###	10	31	11	0.04474	0.04358	0.00125	0.01694	0.00039	0.02454	0.01582	0.00592	0.15318	54.157	45.602	685	16	19.629	243	19.077	9.278	0	148.688
###	10	31	12	0.04564	0.04427	0.00121	0.01709	0.00039	0.02442	0.01620	0.00569	0.15491	55.244	46.325	659	16	19.800	243	18.988	9.501	0	150.775
###	10	31	13	0.04514	0.04454	0.00119	0.01690	0.00039	0.02428	0.01663	0.00559	0.15467	54.644	46.605	648	15	19.588	243	18.880	9.754	0	150.376
###	10	31	14	0.04434	0.04494	0.00115	0.01708	0.00039	0.02376	0.01635	0.00545	0.15346	53.669	47.021	631	15	19.790	243	18.476	9.586	0	149.431
###	10	31	15	0.04818	0.04458	0.00111	0.01630	0.00039	0.02371	0.01608	0.00526	0.15562	58.316	46.652	609	14	18.888	243	18.435	9.431	0	152.588
###	10	31	16	0.04928	0.04385	0.00116	0.01655	0.00039	0.02294	0.01557	0.00549	0.15524	59.651	45.883	636	15	19.175	243	17.838	9.131	0	152.571
###	10	31	17	0.05679	0.04321	0.00120	0.01656	0.00039	0.02264	0.01614	0.00566	0.16260	68.740	45.218	656	16	19.191	243	17.605	9.466	0	161.134
###	10	31	18	0.06108	0.04216	0.00130	0.01650	0.00039	0.02348	0.01654	0.00613	0.16759	73.940	44.117	711	17	19.118	243	18.255	9.699	0	166.100
###	10	31	19	0.05784	0.04124	0.00132	0.01758	0.00039	0.02342	0.01659	0.00623	0.16461	70.017	43.153	721	17	20.370	243	18.210	9.725	0	162.456
###	10	31	20	0.05407	0.03985	0.00128	0.01838	0.00039	0.02359	0.01617	0.00603	0.15976	65.454	41.698	698	17	21.301	243	18.339	9.483	0	157.232
###	10	31	21	0.05364	0.03943	0.00124	0.01756	0.00039	0.02323	0.01633	0.00584	0.15767	64.934	41.258	677	16	20.348	243	18.062	9.575	0	155.112
###	10	31	22	0.05047	0.03928	0.00117	0.01553	0.00039	0.02370	0.01660	0.00554	0.15270	61.095	41.104	642	15	18.002	243	18.428	9.731	0	149.261
###	10	31	23	0.04230	0.03931	0.00108	0.01551	0.00039	0.02587	0.01763	0.00510	0.14720	51.207	41.137	591	14	17.978	243	20.112	10.339	0	141.621
###	10	31	24	0.03653	0.03981	0.00103	0.01419	0.00039	0.02723	0.01836	0.00485	0.14240	44.216	41.657	562	13	16.447	243	21.171	10.768	0	135.076
###	11	1	1	0.03079	0.04057	0.00111	0.01876	0.00040	0.02853	0.02001	0.00517	0.14534	37.266	42.456	604	14	21.742	247	22.181	11.732	0	136.243
###	11	1	2	0.02954	0.03945	0.00112	0.01831	0.00040	0.02872	0.02073	0.00526	0.14354	35.753	41.279	615	15	21.223	247	22.330	12.156	0	133.618
###	11	1	3	0.02868	0.03934	0.00107	0.01879	0.00040	0.02851	0.02136	0.00498	0.14314	34.713	41.171	582	14	21.778	247	22.167	12.524	0	133.197
###	11	1	4	0.02825	0.03998	0.00105	0.01943	0.00040	0.02918	0.02174	0.00490	0.14492	34.200	41.835	572	14	22.517	247	22.684	12.747	0	134.815
###	11	1	5	0.02927	0.04144	0.00108	0.01926	0.00040	0.03133	0.02379	0.00508	0.15165	35.431	43.366	593	14	22.315	247	24.359	13.951	0	140.275
###	11	1	6	0.03189	0.04630	0.00118	0.01965	0.00040	0.03342	0.02560	0.00552	0.16395	38.597	48.444	645	15	22.771	247	25.984	15.012	0	151.716
###	11	1	7	0.03858	0.05591	0.00137	0.01958	0.00040	0.03742	0.02806	0.00641	0.18773	46.695	58.508	749	18	22.691	247	29.090	16.455	0	174.452
###	11	1	8	0.04082	0.06412	0.00153	0.02119	0.00040	0.04269	0.03417	0.00716	0.21208	49.417	67.096	836	20	24.552	247	33.191	20.036	0	195.394
###	11	1	9	0.04221	0.06875	0.00161	0.02057	0.00040	0.04479	0.03559	0.00752	0.22143	51.090	71.943	878	21	23.837	247	34.820	20.866	0	203.701
###	11	1	10	0.04125	0.07042	0.00157	0.02167	0.00040	0.04532	0.03512	0.00736	0.22311	49.937	73.688	859	20	25.114	247	35.232	20.595	0	205.691
###	11	1	11	0.04008	0.07155	0.00156	0.02314	0.00040	0.04571	0.03591	0.00732	0.22568	48.521	74.870	855	20	26.817	247	35.535	21.055	0	207.921
###	11	1	12	0.04155	0.07116	0.00156	0.02303	0.00040	0.04491	0.03261	0.00729	0.22251	50.298	74.462	852	20	26.690	247	34.917	19.119	0	206.605
###	11	1	13	0.04252	0.07109	0.00151	0.02195	0.00040	0.04452	0.03572	0.00707	0.22478	51.473	74.392	826	20	25.436	247	34.613	20.943	0	207.949
###	11	1	14	0.04442	0.07208	0.00150	0.02078	0.00040	0.04603	0.03504	0.00704	0.22730	53.775	75.426	822	19	24.083	247	35.786	20.547	0	210.706
###	11	1	15	0.04268	0.07058	0.00149	0.02091	0.00040	0.04520	0.03595	0.00698	0.22420	51.665	73.857	815	19	24.235	247	35.141	21.081	0	207.060
###	11	1	16	0.04645	0.06808	0.00152	0.02072	0.00040	0.04354	0.03539	0.00711	0.22321	56.231	71.242	830	20	24.007	247	33.850	20.751	0	207.177
###	11	1	17	0.05153	0.06639	0.00154	0.02127	0.00040	0.04309	0.03378	0.00719	0.22518	62.374	69.467	840	20	24.647	247	33.505	19.806	0	210.906
###	11	1	18	0.05721	0.06446	0.00163	0.02258	0.00040	0.04111	0.03202	0.00763	0.22705	69.253	67.447	892	21	26.172	247	31.965	18.775	0	214.772
###	11	1	19	0.05602	0.06324	0.00158	0.02324	0.00040	0.03993	0.03568	0.00741	0.22750	67.808	66.177	866	20	26.928	247	31.045	20.918	0	214.009
###	11	1	20	0.05539	0.06226	0.00155	0.02200	0.00040	0.03950	0.03488	0.00724	0.22322	67.052	65.148	846	20	25.500	247	30.709	20.449	0	209.971
###	11	1	21	0.05464	0.06048	0.00147	0.02094	0.00040	0.03845	0.03539	0.00686	0.21864	66.141	63.286	801	19	24.272	247	29.895	20.753	0	205.414
###	11	1	22	0.05127	0.05742	0.00143	0.02055	0.00040	0.03916	0.03532	0.00667	0.21221	62.061	60.084	779	18	23.809	247	30.444	20.711	0	198.154
###	11	1	23	0.04445	0.05537	0.00132	0.02043	0.00040	0.03843	0.03353	0.00620	0.20013	53.801	57.939	724	17	23.671	247	29.882	19.660	0	185.940
###	11	1	24	0.03500	0.05161	0.00126	0.01821	0.00040	0.03835	0.03699	0.00588	0.18769	42.366	54.010	686	16	21.100	247	29.818	21.686	0	169.929
###	11	2	1	0.03403	0.05059	0.00117	0.01646	0.00040	0.03935	0.03660	0.00546	0.18407	41.198	52.936	638	15	19.078	247	30.597	21.458	0	166.167
###	11	2	2	0.03124	0.04769	0.00119	0.01468	0.00040	0.03725	0.03700	0.00556	0.17500	37.811	49.901	649	15	17.008	247	28.962	21.696	0	156.289
###	11	2	3	0.02956	0.04575	0.00112	0.01585	0.00040	0.03559	0.03593	0.00526	0.16946	35.777	47.871	615	15	18.362	247	27.674	21.066	0	151.627
###	11	2	4	0.02959	0.04489	0.00111	0.01538	0.00040	0.03534	0.03308	0.00517	0.16495	35.814	46.975	604	14	17.821	247	27.474	19.394	0	148.344
###	11	2	5	0.03045	0.04501	0.00115	0.01712	0.00040	0.03635	0.02765	0.00536	0.16348	36.858	47.100	626	15	19.834	247	28.260	16.215	0	149.154
###	11	2	6	0.03326	0.04982	0.00125	0.01781	0.00040	0.03784	0.02675	0.00583	0.17295	40.256	52.132	681	16	20.641	247	29.421	15.685	0	159.078
###	11	2	7	0.04054	0.05922	0.00145	0.01911	0.00040	0.03911	0.02858	0.00677	0.19519	49.076	61.968	791	19	22.150	247	30.409	16.758	0	181.418
###	11	2	8	0.04240	0.06839	0.00162	0.01799	0.00040	0.04261	0.03452	0.00756	0.21547	51.322	71.562	883	21	20.845	247	33.125	20.242	0	198.246
###	11	2	9	0.04266	0.07281	0.00170	0.01838	0.00040	0.04407	0.03605	0.00794	0.22401	51.643	76.188	927	22	21.296	247	34.263	21.138	0	205.724
###	11	2	10	0.04212	0.07459	0.00166	0.01893	0.00040	0.04412	0.03497	0.00777	0.22454	50.984	78.048	907	21	21.932	247	34.301	20.503	0	206.944
###	11	2	11	0.04188	0.07558	0.00165	0.01885	0.00040	0.04549	0.03588	0.00773	0.22746	50.692	79.091	903	21	21.841	247	35.365	21.035	0	209.196
###	11	2	12	0.04337	0.07506	0.00165	0.01897	0.00040	0.04434	0.03304	0.00770	0.22453	52.504	78.541	899	21	21.980	247	34.474	19.373	0	208.040
###	11	2	13	0.04357	0.07498	0.00160	0.01879	0.00040	0.04319	0.03577	0.00747	0.22576	52.743	78.456	872	21	21.772	247	33.579	20.972	0	208.662
###	11	2	14	0.04247	0.07585	0.00159	0.01882	0.00040	0.04416	0.03555	0.00743	0.22626	51.406	79.369	868	21	21.804	247	34.330	20.846	0	208.890
###	11	2	15	0.04283	0.07445	0.00158	0.01837	0.00040	0.04353	0.03610	0.00737	0.22462	51.844	77.908	861	20	21.288	247	33.840	21.167	0	207.175
###	11	2	16	0.04686	0.07134	0.00160	0.01798	0.00040	0.04163	0.03588	0.00751	0.22320	56.725	74.657	877	21	20.836	247	32.366	21.037	0	206.764
###	11	2	17	0.05149	0.06884	0.00162	0.01841	0.00040	0.04236	0.03505	0.00759	0.22577	62.328	72.033	887	21	21.338	247	32.937	20.552	0	210.343
###	11	2	18	0.05501	0.06665	0.00172	0.02087	0.00040	0.04106	0.03271	0.00806	0.22649	66.594	69.744	941	22	24.184	247	31.922	19.179	0	212.834
###	11	2	19	0.05888	0.06543	0.00167	0.01992	0.00040	0.04048	0.03557	0.00783	0.23018	71.271	68.466	914	22	23.089	247	31.471	20.854	0	216.333
###	11	2	20	0.06032	0.06423	0.00163	0.01836	0.00040	0.04078	0.03557	0.00765	0.22894	73.013	67.213	893	21	21.271	247	31.708	20.857	0	215.224
###	11	2	21	0.05803	0.06273	0.00155	0.01813	0.00040	0.03973	0.03645	0.00725	0.22426	70.241	65.640	846	20	21.010	247	30.890	21.373	0	210.267
###	11	2	22	0.05095	0.05923	0.00151	0.01888	0.00040	0.03906	0.03554	0.00705	0.21262	61.673	61.984	823	19	21.877	247	30.372	20.839	0	197.835
###	11	2	23	0.04536	0.05664	0.00140	0.01541	0.00040	0.03987	0.03335	0.00655	0.19898	54.910	59.268	765	18	17.858	247	31.001	19.552	0	183.619
###	11	2	24	0.03612	0.05260	0.00133	0.01715	0.00040	0.03929	0.03601	0.00621	0.18909	43.720	55.037	725	17	19.877	247	30.546	21.112	0	171.280
###	11	3	1	0.03345	0.05071	0.00114	0.01646	0.00040	0.03837	0.03511	0.00533	0.18098	40.489	53.068	622	15	19.078	247	29.833	20.589	0	163.941
###	11	3	2	0.03072	0.04794	0.00116	0.01468	0.00040	0.03602	0.03583	0.00542	0.17218	37.191	50.170	633	15	17.009	247	28.006	21.007	0	154.279
###	11	3	3	0.02908	0.04590	0.00110	0.01585	0.00040	0.03458	0.03453	0.00513	0.16656	35.195	48.028	600	14	18.363	247	26.885	20.248	0	149.580
###	11	3	4	0.02905	0.04510	0.00108	0.01538	0.00040	0.03502	0.03266	0.00505	0.16374	35.169	47.190	589	14	17.821	247	27.229	19.152	0	147.413
###	11	3	5	0.02989	0.04517	0.00112	0.01712	0.00040	0.03630	0.02664	0.00523	0.16186	36.179	47.263	611	14	19.836	247	28.225	15.622	0	147.997
###	11	3	6	0.03258	0.04996	0.00122	0.01781	0.00040	0.03778	0.02564	0.00569	0.17107	39.437	52.275	664	16	20.642	247	29.373	15.033	0	157.686
###	11	3	7	0.03945	0.05918	0.00141	0.01911	0.00040	0.03968	0.02830	0.00660	0.19414	47.755	61.929	771	18	22.150	247	30.849	16.591	0	180.311
###	11	3	8	0.04123	0.06781	0.00158	0.01798	0.00040	0.04425	0.03509	0.00737	0.21571	49.906	70.958	861	20	20.839	247	34.404	20.573	0	197.809
###	11	3	9	0.04165	0.07150	0.00166	0.01837	0.00040	0.04517	0.03590	0.00775	0.22239	50.421	74.814	905	21	21.289	247	35.119	21.050	0	203.866
###	11	3	10	0.04118	0.07360	0.00162	0.01893	0.00040	0.04579	0.03538	0.00758	0.22448	49.842	77.020	885	21	21.936	247	35.604	20.745	0	206.300
###	11	3	11	0.04099	0.07470	0.00161	0.01885	0.00040	0.04727	0.03554	0.00754	0.22692	49.624	78.165	881	21	21.849	247	36.751	20.841	0	208.378
###	11	3	12	0.04255	0.07403	0.00161	0.01897	0.00040	0.04636	0.03238	0.00751	0.22380	51.502	77.472	877	21	21.982	247	36.041	18.985	0	207.126
###	11	3	13	0.04280	0.07382	0.00156	0.01879	0.00040	0.04583	0.03559	0.00729	0.22607	51.806	77.251	851	20	21.775	247	35.631	20.868	0	208.449
###	11	3	14	0.04172	0.07535	0.00155	0.01881	0.00040	0.04595	0.03480	0.00725	0.22583	50.497	78.851	847	20	21.801	247	35.723	20.406	0	208.393
###	11	3	15	0.04212	0.07421	0.00154	0.01837	0.00040	0.04433	0.03564	0.00719	0.22379	50.980	77.651	840	20	21.285	247	34.469	20.899	0	206.389
###	11	3	16	0.04606	0.07158	0.00156	0.01797	0.00040	0.04310	0.03566	0.00732	0.22365	55.756	74.902	855	20	20.827	247	33.508	20.906	0	207.021
###	11	3	17	0.05058	0.06857	0.00158	0.01841	0.00040	0.04264	0.03368	0.00741	0.22327	61.226	71.750	865	20	21.333	247	33.153	19.749	0	208.343
###	11	3	18	0.05397	0.06655	0.00168	0.02087	0.00040	0.04163	0.03193	0.00786	0.22489	65.332	69.636	918	22	24.187	247	32.364	18.720	0	211.426
###	11	3	19	0.05758	0.06516	0.00163	0.01993	0.00040	0.04047	0.03629	0.00764	0.22910	69.705	68.186	892	21	23.091	247	31.464	21.279	0	214.885
###	11	3	20	0.05910	0.06454	0.00159	0.01836	0.00040	0.04023	0.03588	0.00746	0.22756	71.543	67.531	871	21	21.272	247	31.280	21.038	0	213.802
###	11	3	21	0.05691	0.06248	0.00151	0.01813	0.00040	0.03934	0.03665	0.00707	0.22249	68.884	65.380	826	20	21.010	247	30.587	21.489	0	208.442
###	11	3	22	0.04998	0.05898	0.00147	0.01888	0.00040	0.03938	0.03538	0.00687	0.21135	60.502	61.723	803	19	21.876	247	30.620	20.743	0	196.533
###	11	3	23	0.04451	0.05646	0.00136	0.01541	0.00040	0.03900	0.03329	0.00639	0.19682	53.873	59.084	746	18	17.857	247	30.323	19.519	0	181.667
###	11	3	24	0.03549	0.05263	0.00129	0.01715	0.00040	0.03754	0.03722	0.00605	0.18778	42.955	55.074	707	17	19.876	247	29.186	21.826	0	169.887
###	11	4	1	0.03274	0.04964	0.00113	0.01646	0.00040	0.03617	0.03829	0.00530	0.18013	39.629	51.943	619	15	19.079	247	28.119	22.451	0	162.101
###	11	4	2	0.03010	0.04690	0.00108	0.01468	0.00040	0.03561	0.03944	0.00506	0.17327	36.439	49.080	591	14	17.008	247	27.682	23.124	0	154.185
###	11	4	3	0.02849	0.04510	0.00105	0.01585	0.00040	0.03515	0.03897	0.00490	0.16989	34.488	47.189	572	14	18.363	247	27.327	22.848	0	151.047
###	11	4	4	0.02841	0.04434	0.00106	0.01538	0.00040	0.03524	0.03393	0.00495	0.16371	34.385	46.398	579	14	17.823	247	27.399	19.892	0	146.737
###	11	4	5	0.02921	0.04442	0.00110	0.01712	0.00040	0.03635	0.02878	0.00517	0.16255	35.355	46.478	603	14	19.835	247	28.263	16.876	0	147.672
###	11	4	6	0.03176	0.04974	0.00128	0.01781	0.00040	0.03891	0.02724	0.00597	0.17311	38.442	52.048	698	17	20.643	247	30.254	15.972	0	158.320
###	11	4	7	0.03813	0.05976	0.00143	0.01911	0.00040	0.04182	0.02902	0.00670	0.19636	46.152	62.530	782	19	22.150	247	32.510	17.015	0	181.405
###	11	4	8	0.03981	0.06939	0.00157	0.01799	0.00040	0.04571	0.03412	0.00736	0.21634	48.186	72.607	859	20	20.846	247	35.541	20.004	0	198.311
###	11	4	9	0.04043	0.07304	0.00163	0.01838	0.00040	0.04685	0.03500	0.00761	0.22333	48.936	76.429	889	21	21.298	247	36.428	20.519	0	204.767
###	11	4	10	0.04003	0.07390	0.00164	0.01893	0.00040	0.04684	0.03402	0.00768	0.22344	48.454	77.332	897	21	21.933	247	36.417	19.947	0	205.249
###	11	4	11	0.03992	0.07535	0.00165	0.01885	0.00040	0.04772	0.03545	0.00774	0.22709	48.326	78.849	904	21	21.843	247	37.102	20.787	0	208.079
###	11	4	12	0.04154	0.07497	0.00160	0.01897	0.00040	0.04669	0.03159	0.00749	0.22324	50.284	78.445	874	21	21.981	247	36.304	18.520	0	206.676
###	11	4	13	0.04186	0.07444	0.00161	0.01879	0.00040	0.04614	0.03524	0.00755	0.22604	50.668	77.898	882	21	21.774	247	35.875	20.663	0	208.028
###	11	4	14	0.04081	0.07539	0.00158	0.01881	0.00040	0.04652	0.03440	0.00741	0.22533	49.394	78.894	866	20	21.802	247	36.166	20.172	0	207.561
###	11	4	15	0.04125	0.07412	0.00156	0.01837	0.00040	0.04585	0.03482	0.00729	0.22367	49.929	77.565	852	20	21.291	247	35.649	20.415	0	205.969
###	11	4	16	0.04509	0.07100	0.00154	0.01798	0.00040	0.04358	0.03527	0.00722	0.22207	54.580	74.294	843	20	20.835	247	33.880	20.681	0	205.380
###	11	4	17	0.04947	0.06818	0.00152	0.01841	0.00040	0.04278	0.03370	0.00713	0.22160	59.886	71.343	833	20	21.339	247	33.257	19.760	0	206.684
###	11	4	18	0.05271	0.06547	0.00148	0.02087	0.00040	0.04107	0.03171	0.00692	0.22062	63.799	68.511	808	19	24.187	247	31.930	18.594	0	208.094
###	11	4	19	0.05601	0.06429	0.00149	0.01993	0.00040	0.04059	0.03561	0.00699	0.22531	67.802	67.277	816	19	23.092	247	31.559	20.882	0	211.692
###	11	4	20	0.05763	0.06358	0.00146	0.01836	0.00040	0.04102	0.03468	0.00683	0.22396	69.757	66.528	798	19	21.275	247	31.894	20.334	0	210.851
###	11	4	21	0.05554	0.06104	0.00138	0.01813	0.00040	0.03937	0.03567	0.00646	0.21799	67.235	63.872	754	18	21.012	247	30.609	20.916	0	204.664
###	11	4	22	0.04881	0.05798	0.00133	0.01888	0.00040	0.04050	0.03496	0.00621	0.20907	59.079	60.675	726	17	21.878	247	31.487	20.498	0	194.607
###	11	4	23	0.04346	0.05571	0.00122	0.01541	0.00040	0.03825	0.03317	0.00572	0.19334	52.613	58.294	668	16	17.860	247	29.739	19.446	0	178.883
###	11	4	24	0.03472	0.05195	0.00116	0.01715	0.00040	0.03780	0.03550	0.00543	0.18411	42.026	54.362	634	15	19.878	247	29.392	20.813	0	167.367
###	11	5	1	0.03115	0.04946	0.00113	0.01440	0.00040	0.03665	0.03456	0.00530	0.17305	37.703	51.757	619	15	16.690	247	28.497	20.264	0	155.791
###	11	5	2	0.02930	0.04708	0.00110	0.01411	0.00040	0.03520	0.03449	0.00513	0.16681	35.472	49.262	599	14	16.353	247	27.367	20.221	0	149.535
###	11	5	3	0.02830	0.04479	0.00107	0.01492	0.00040	0.03356	0.03436	0.00498	0.16238	34.261	46.867	582	14	17.289	247	26.095	20.145	0	145.500
###	11	5	4	0.02786	0.04392	0.00105	0.01478	0.00040	0.03317	0.03187	0.00493	0.15798	33.720	45.960	576	14	17.124	247	25.792	18.685	0	142.117
###	11	5	5	0.02878	0.04447	0.00111	0.01612	0.00040	0.03345	0.02625	0.00519	0.15577	34.840	46.538	607	14	18.679	247	26.004	15.389	0	142.318
###	11	5	6	0.03219	0.05023	0.00123	0.01879	0.00040	0.03609	0.02557	0.00575	0.17024	38.960	52.557	671	16	21.774	247	28.062	14.995	0	157.282
###	11	5	7	0.03682	0.05880	0.00145	0.01905	0.00040	0.03920	0.02818	0.00680	0.19070	44.564	61.530	794	19	22.079	247	30.478	16.522	0	176.233
###	11	5	8	0.03713	0.06755	0.00150	0.01827	0.00040	0.04322	0.03455	0.00703	0.20965	44.945	70.682	821	19	21.170	247	33.602	20.257	0	191.743
###	11	5	9	0.03944	0.07122	0.00156	0.01683	0.00040	0.04432	0.03554	0.00732	0.21664	47.742	74.524	855	20	19.500	247	34.460	20.841	0	198.189
###	11	5	10	0.03879	0.07289	0.00161	0.01808	0.00040	0.04425	0.03514	0.00752	0.21866	46.950	76.271	878	21	20.951	247	34.402	20.602	0	200.321
###	11	5	11	0.04041	0.07377	0.00159	0.01709	0.00040	0.04477	0.03606	0.00743	0.22152	48.920	77.190	868	21	19.806	247	34.806	21.145	0	203.002
###	11	5	12	0.03984	0.07323	0.00157	0.01815	0.00040	0.04336	0.03246	0.00737	0.21638	48.226	76.627	861	20	21.028	247	33.711	19.035	0	199.755
###	11	5	13	0.04034	0.07281	0.00155	0.01767	0.00040	0.04272	0.03527	0.00725	0.21800	48.828	76.187	846	20	20.476	247	33.215	20.678	0	200.497
###	11	5	14	0.04011	0.07297	0.00152	0.01745	0.00040	0.04316	0.03500	0.00714	0.21776	48.555	76.359	833	20	20.225	247	33.557	20.523	0	200.319
###	11	5	15	0.04289	0.07046	0.00148	0.01604	0.00040	0.04179	0.03528	0.00692	0.21525	51.915	73.731	808	19	18.583	247	32.494	20.685	0	198.482
###	11	5	16	0.04716	0.06684	0.00143	0.01648	0.00040	0.03844	0.03316	0.00667	0.21057	57.083	69.942	779	18	19.099	247	29.887	19.443	0	196.498
###	11	5	17	0.05165	0.06356	0.00140	0.01659	0.00040	0.03764	0.03024	0.00653	0.20801	62.525	66.513	763	18	19.222	247	29.264	17.729	0	196.280
###	11	5	18	0.05423	0.06152	0.00137	0.01669	0.00040	0.03600	0.03436	0.00642	0.21099	65.646	64.373	749	18	19.341	247	27.989	20.149	0	198.512
###	11	5	19	0.05489	0.06010	0.00136	0.01828	0.00040	0.03531	0.03375	0.00637	0.21046	66.444	62.887	744	18	21.186	247	27.455	19.786	0	198.767
###	11	5	20	0.05326	0.05907	0.00135	0.01730	0.00040	0.03534	0.03519	0.00630	0.20820	64.469	61.808	736	17	20.045	247	27.476	20.630	0	195.429
###	11	5	21	0.05078	0.05636	0.00131	0.01656	0.00040	0.03305	0.03446	0.00612	0.19905	61.470	58.979	715	17	19.196	247	25.697	20.208	0	186.528
###	11	5	22	0.04758	0.05247	0.00127	0.01605	0.00040	0.03205	0.03241	0.00596	0.18820	57.598	54.900	696	16	18.603	247	24.919	19.005	0	175.984
###	11	5	23	0.04298	0.04782	0.00116	0.01562	0.00040	0.02924	0.03455	0.00543	0.17720	52.027	50.042	634	15	18.099	247	22.731	20.261	0	164.056
###	11	5	24	0.03670	0.04405	0.00108	0.01697	0.00040	0.02586	0.03537	0.00506	0.16548	44.429	46.094	591	14	19.665	247	20.102	20.737	0	151.878
###	11	6	1	0.03353	0.04159	0.00109	0.01680	0.00040	0.02456	0.03641	0.00511	0.15950	40.585	43.522	597	14	19.466	247	19.096	21.350	0	144.878
###	11	6	2	0.03148	0.03999	0.00106	0.01607	0.00040	0.02453	0.03041	0.00494	0.14888	38.111	41.845	577	14	18.622	247	19.071	17.831	0	136.317
###	11	6	3	0.02954	0.03921	0.00103	0.01671	0.00040	0.02430	0.02282	0.00480	0.13880	35.752	41.034	561	13	19.361	247	18.889	13.382	0	129.240
###	11	6	4	0.02863	0.03936	0.00101	0.01693	0.00040	0.02398	0.02139	0.00474	0.13644	34.661	41.189	553	13	19.617	247	18.644	12.540	0	127.465
###	11	6	5	0.02907	0.04022	0.00103	0.01756	0.00040	0.02422	0.02089	0.00484	0.13824	35.188	42.090	566	13	20.346	247	18.834	12.246	0	129.530
###	11	6	6	0.03053	0.04297	0.00107	0.01831	0.00040	0.02623	0.02031	0.00502	0.14485	36.953	44.962	586	14	21.223	247	20.395	11.910	0	136.289
###	11	6	7	0.03350	0.04712	0.00116	0.01792	0.00040	0.02770	0.02330	0.00543	0.15653	40.546	49.311	634	15	20.767	247	21.540	13.659	0	146.720
###	11	6	8	0.03756	0.05056	0.00126	0.01851	0.00040	0.02901	0.02538	0.00590	0.16858	45.462	52.910	689	16	21.449	247	22.556	14.880	0	158.209
###	11	6	9	0.04112	0.05234	0.00130	0.01924	0.00040	0.02943	0.02486	0.00606	0.17475	49.777	54.774	708	17	22.297	247	22.878	14.577	0	165.274
###	11	6	10	0.04452	0.05368	0.00133	0.01921	0.00040	0.02951	0.02405	0.00622	0.17890	53.887	56.169	726	17	22.260	247	22.940	14.100	0	170.346
###	11	6	11	0.04726	0.05438	0.00131	0.01906	0.00040	0.02905	0.02341	0.00614	0.18100	57.203	56.900	717	17	22.092	247	22.582	13.724	0	173.482
###	11	6	12	0.05022	0.05317	0.00129	0.01814	0.00040	0.02811	0.02141	0.00601	0.17875	60.784	55.639	702	17	21.025	247	21.854	12.554	0	172.822
###	11	6	13	0.04559	0.05106	0.00124	0.01905	0.00040	0.02649	0.02216	0.00579	0.17177	55.181	53.426	677	16	22.080	247	20.598	12.991	0	165.215
###	11	6	14	0.04405	0.05001	0.00122	0.01949	0.00040	0.02501	0.02165	0.00570	0.16752	53.324	52.327	666	16	22.582	247	19.443	12.694	0	161.298
###	11	6	15	0.04590	0.04861	0.00120	0.01915	0.00040	0.02425	0.02163	0.00564	0.16678	55.566	50.867	658	16	22.190	247	18.857	12.680	0	161.081
###	11	6	16	0.04570	0.04759	0.00119	0.01793	0.00040	0.02271	0.02057	0.00558	0.16167	55.319	49.800	652	15	20.778	247	17.653	12.061	0	156.525
###	11	6	17	0.04937	0.04676	0.00118	0.01863	0.00040	0.02141	0.01782	0.00554	0.16111	59.760	48.933	647	15	21.584	247	16.643	10.447	0	158.276
###	11	6	18	0.05607	0.04677	0.00125	0.01769	0.00040	0.02077	0.01679	0.00585	0.16559	67.873	48.940	683	16	20.504	247	16.152	9.844	0	164.259
###	11	6	19	0.05462	0.04582	0.00127	0.01800	0.00040	0.01969	0.01622	0.00595	0.16197	66.114	47.947	695	16	20.856	247	15.307	9.512	0	160.696
###	11	6	20	0.05364	0.04504	0.00123	0.01766	0.00040	0.01925	0.01594	0.00574	0.15890	64.929	47.131	670	16	20.464	247	14.967	9.348	0	157.771
###	11	6	21	0.05267	0.04305	0.00117	0.01820	0.00040	0.01882	0.01602	0.00547	0.15580	63.754	45.051	638	15	21.093	247	14.631	9.395	0	154.824
###	11	6	22	0.04911	0.04062	0.00114	0.01733	0.00040	0.01849	0.01587	0.00532	0.14828	59.448	42.507	621	15	20.080	247	14.374	9.307	0	146.598
###	11	6	23	0.04233	0.03892	0.00112	0.01704	0.00040	0.01816	0.01582	0.00524	0.13904	51.239	40.729	613	14	19.752	247	14.116	9.275	0	135.986
###	11	6	24	0.03854	0.03677	0.00104	0.01667	0.00040	0.01757	0.01510	0.00489	0.13099	46.655	38.478	571	14	19.319	247	13.663	8.853	0	127.798
###	11	7	1	0.03438	0.03724	0.00107	0.02134	0.00040	0.01781	0.01495	0.00499	0.13217	41.618	38.968	582	14	24.730	247	13.844	8.766	0	128.769
###	11	7	2	0.03178	0.03601	0.00107	0.02053	0.00040	0.01785	0.01491	0.00502	0.12757	38.469	37.678	586	14	23.796	247	13.879	8.740	0	123.409
###	11	7	3	0.03037	0.03515	0.00104	0.02068	0.00040	0.01816	0.01491	0.00487	0.12558	36.759	36.777	569	13	23.965	247	14.121	8.741	0	121.192
###	11	7	4	0.02966	0.03519	0.00102	0.02022	0.00040	0.01853	0.01520	0.00475	0.12496	35.902	36.821	555	13	23.429	247	14.406	8.910	0	120.284
###	11	7	5	0.02978	0.03566	0.00103	0.02023	0.00040	0.01846	0.01549	0.00481	0.12586	36.043	37.320	562	13	23.439	247	14.352	9.081	0	121.057
###	11	7	6	0.03111	0.03705	0.00105	0.02049	0.00040	0.02075	0.01707	0.00491	0.13284	37.655	38.774	574	14	23.740	247	16.136	10.011	0	127.149
###	11	7	7	0.03485	0.03919	0.00113	0.02057	0.00040	0.02270	0.01792	0.00529	0.14205	42.189	41.008	618	15	23.836	247	17.647	10.507	0	136.066
###	11	7	8	0.03957	0.04158	0.00121	0.02124	0.00040	0.02335	0.01820	0.00568	0.15124	47.901	43.513	663	16	24.610	247	18.156	10.671	0	145.777
###	11	7	9	0.04413	0.04366	0.00129	0.02203	0.00040	0.02388	0.01829	0.00606	0.15973	53.416	45.686	708	17	25.524	247	18.563	10.724	0	154.884
###	11	7	10	0.04434	0.04557	0.00130	0.02249	0.00040	0.02385	0.01859	0.00609	0.16263	53.675	47.687	711	17	26.060	247	18.540	10.901	0	157.838
###	11	7	11	0.04708	0.04649	0.00134	0.02276	0.00040	0.02397	0.01742	0.00625	0.16571	56.990	48.652	730	17	26.371	247	18.637	10.212	0	161.857
###	11	7	12	0.04810	0.04710	0.00129	0.02302	0.00040	0.02322	0.01795	0.00602	0.16709	58.227	49.285	703	17	26.680	247	18.052	10.522	0	163.732
###	11	7	13	0.04776	0.04698	0.00126	0.02259	0.00040	0.02284	0.01782	0.00591	0.16555	57.816	49.156	690	16	26.174	247	17.756	10.446	0	162.302
###	11	7	14	0.04686	0.04704	0.00123	0.02274	0.00040	0.02270	0.01755	0.00576	0.16428	56.726	49.221	672	16	26.353	247	17.648	10.291	0	161.174
###	11	7	15	0.05092	0.04689	0.00119	0.02127	0.00040	0.02267	0.01781	0.00556	0.16670	61.633	49.070	649	15	24.643	247	17.629	10.442	0	164.328
###	11	7	16	0.05220	0.04670	0.00124	0.02135	0.00040	0.02221	0.01789	0.00580	0.16779	63.188	48.871	678	16	24.742	247	17.265	10.488	0	165.494
###	11	7	17	0.06001	0.04594	0.00128	0.02103	0.00040	0.02193	0.01831	0.00598	0.17487	72.641	48.072	699	17	24.369	247	17.048	10.733	0	173.826
###	11	7	18	0.06476	0.04483	0.00139	0.02207	0.00040	0.02218	0.01847	0.00648	0.18058	78.396	46.906	757	18	25.574	247	17.246	10.832	0	179.976
###	11	7	19	0.06138	0.04382	0.00141	0.02391	0.00040	0.02192	0.01841	0.00658	0.17782	74.298	45.854	768	18	27.703	247	17.045	10.793	0	176.726
###	11	7	20	0.05742	0.04305	0.00136	0.02369	0.00040	0.02229	0.01810	0.00637	0.17268	69.502	45.050	744	18	27.454	247	17.328	10.616	0	170.959
###	11	7	21	0.05671	0.04259	0.00132	0.02321	0.00040	0.02248	0.01821	0.00618	0.17110	68.645	44.564	721	17	26.900	247	17.480	10.678	0	169.252

###	11	7	22	0.05333	0.04183	0.00125	0.02085	0.00040	0.02326	0.01702	0.00586	0.16381	64.555	43.777	684	16	24.163	247	18.081	9.981	0	161.505
###	11	7	23	0.04452	0.04169	0.00115	0.02094	0.00040	0.02617	0.01717	0.00539	0.15743	53.885	43.625	629	15	24.264	247	20.346	10.069	0	153.081
###	11	7	24	0.03833	0.04253	0.00110	0.01820	0.00040	0.02859	0.01791	0.00513	0.15217	46.394	44.504	599	14	21.093	247	22.225	10.501	0	145.576
###	11	8	1	0.03043	0.04100	0.00107	0.01876	0.00040	0.02932	0.01787	0.00499	0.14384	36.835	42.907	582	14	21.745	247	22.796	10.476	0	135.602
###	11	8	2	0.02919	0.04029	0.00108	0.01832	0.00040	0.02974	0.01793	0.00507	0.14202	35.336	42.158	592	14	21.224	247	23.118	10.515	0	133.205
###	11	8	3	0.02831	0.04014	0.00103	0.01880	0.00040	0.02972	0.01924	0.00480	0.14243	34.266	41.998	561	13	21.781	247	23.105	11.283	0	133.254
###	11	8	4	0.02786	0.04080	0.00101	0.01943	0.00040	0.03046	0.02070	0.00472	0.14538	33.723	42.694	551	13	22.519	247	23.683	12.137	0	135.567
###	11	8	5	0.02885	0.04246	0.00105	0.01926	0.00040	0.03245	0.02243	0.00489	0.15179	34.926	44.435	571	14	22.318	247	25.232	13.149	0	140.893
###	11	8	6	0.03145	0.04710	0.00114	0.01965	0.00040	0.03491	0.02666	0.00532	0.16662	38.067	49.285	621	15	22.774	247	27.141	15.629	0	153.780
###	11	8	7	0.03782	0.05650	0.00132	0.01958	0.00040	0.03873	0.03066	0.00618	0.19119	45.783	59.120	721	17	22.694	247	30.111	17.975	0	176.670
###	11	8	8	0.04002	0.06470	0.00147	0.02119	0.00040	0.04361	0.03501	0.00690	0.21331	48.446	67.699	806	19	24.558	247	33.907	20.530	0	196.211
###	11	8	9	0.04147	0.06907	0.00155	0.02057	0.00040	0.04566	0.03579	0.00725	0.22175	50.200	72.271	846	20	23.843	247	35.501	20.984	0	203.912
###	11	8	10	0.04056	0.07072	0.00151	0.02168	0.00040	0.04555	0.03583	0.00709	0.22334	49.103	74.002	828	20	25.120	247	35.416	21.006	0	205.741
###	11	8	11	0.03942	0.07189	0.00151	0.02314	0.00040	0.04685	0.03688	0.00706	0.22715	47.715	75.227	824	19	26.818	247	36.423	21.627	0	208.902
###	11	8	12	0.04094	0.07144	0.00150	0.02303	0.00040	0.04702	0.03398	0.00703	0.22534	49.561	74.760	821	19	26.691	247	36.554	19.922	0	208.575
###	11	8	13	0.04195	0.07113	0.00146	0.02195	0.00040	0.04698	0.03669	0.00681	0.22737	50.781	74.434	796	19	25.434	247	36.525	21.512	0	209.749
###	11	8	14	0.04390	0.07241	0.00145	0.02078	0.00040	0.04807	0.03605	0.00678	0.22985	53.138	75.772	792	19	24.085	247	37.374	21.140	0	212.567
###	11	8	15	0.04213	0.07117	0.00144	0.02092	0.00040	0.04518	0.03706	0.00673	0.22503	51.003	74.473	786	19	24.239	247	35.129	21.731	0	207.626
###	11	8	16	0.04586	0.06850	0.00146	0.02072	0.00040	0.04334	0.03672	0.00685	0.22385	55.515	71.681	800	19	24.011	247	33.693	21.531	0	207.496
###	11	8	17	0.05081	0.06613	0.00148	0.02127	0.00040	0.04301	0.03493	0.00693	0.22496	61.508	69.198	809	19	24.654	247	33.438	20.481	0	210.354
###	11	8	18	0.05638	0.06367	0.00157	0.02259	0.00040	0.04170	0.03291	0.00736	0.22658	68.247	66.623	859	20	26.179	247	32.421	19.297	0	213.893
###	11	8	19	0.05506	0.06280	0.00153	0.02324	0.00040	0.04140	0.03696	0.00714	0.22854	66.648	65.716	834	20	26.933	247	32.190	21.674	0	214.261
###	11	8	20	0.05453	0.06203	0.00149	0.02201	0.00040	0.04119	0.03595	0.00698	0.22457	66.004	64.909	815	19	25.505	247	32.024	21.078	0	210.602
###	11	8	21	0.05374	0.06008	0.00141	0.02095	0.00040	0.03968	0.03703	0.00661	0.21990	65.057	62.867	772	18	24.278	247	30.847	21.713	0	205.799
###	11	8	22	0.05049	0.05719	0.00137	0.02055	0.00040	0.04008	0.03649	0.00643	0.21300	61.118	59.842	751	18	23.814	247	31.160	21.393	0	198.343
###	11	8	23	0.04380	0.05460	0.00128	0.02043	0.00040	0.03980	0.03428	0.00597	0.20056	53.018	57.135	698	17	23.676	247	30.945	20.098	0	185.832
###	11	8	24	0.03452	0.05112	0.00121	0.01821	0.00040	0.03897	0.03746	0.00566	0.18755	41.785	53.495	661	16	21.106	247	30.296	21.961	0	169.567
###	11	9	1	0.03425	0.05096	0.00118	0.01647	0.00040	0.03982	0.03754	0.00551	0.18613	41.458	53.327	644	15	19.085	247	30.961	22.013	0	167.750
###	11	9	2	0.03142	0.04838	0.00120	0.01468	0.00040	0.03791	0.03872	0.00561	0.17832	38.038	50.625	655	15	17.014	247	29.476	22.700	0	158.771
###	11	9	3	0.02973	0.04589	0.00113	0.01585	0.00040	0.03650	0.03751	0.00531	0.17233	35.991	48.022	620	15	18.368	247	28.379	21.992	0	153.633
###	11	9	4	0.02978	0.04504	0.00112	0.01538	0.00040	0.03572	0.03354	0.00522	0.16620	36.051	47.132	610	14	17.826	247	27.769	19.667	0	149.316
###	11	9	5	0.03065	0.04535	0.00116	0.01712	0.00040	0.03563	0.02828	0.00541	0.16400	37.107	47.455	632	15	19.840	247	27.703	16.583	0	149.582
###	11	9	6	0.03350	0.05005	0.00126	0.01782	0.00040	0.03809	0.02615	0.00588	0.17314	40.556	52.369	687	16	20.647	247	29.612	15.330	0	159.465
###	11	9	7	0.04094	0.06023	0.00146	0.01912	0.00040	0.04013	0.02954	0.00683	0.19866	49.561	63.030	798	19	22.156	247	31.203	17.321	0	184.333
###	11	9	8	0.04283	0.06942	0.00163	0.01799	0.00040	0.04418	0.03478	0.00763	0.21885	51.842	72.638	891	21	20.844	247	34.349	20.395	0	201.228
###	11	9	9	0.04303	0.07388	0.00171	0.01838	0.00040	0.04558	0.03536	0.00801	0.22637	52.092	77.310	936	22	21.300	247	35.440	20.736	0	208.082
###	11	9	10	0.04247	0.07498	0.00167	0.01894	0.00040	0.04526	0.03561	0.00784	0.22716	51.404	78.461	915	22	21.949	247	35.187	20.877	0	209.062
###	11	9	11	0.04220	0.07615	0.00167	0.01885	0.00040	0.04826	0.03712	0.00780	0.23245	51.084	79.689	911	22	21.848	247	37.518	21.763	0	213.082
###	11	9	12	0.04368	0.07595	0.00166	0.01897	0.00040	0.04732	0.03326	0.00777	0.22901	52.872	79.474	907	21	21.984	247	36.793	19.501	0	211.801
###	11	9	13	0.04386	0.07486	0.00161	0.01879	0.00040	0.04670	0.03671	0.00753	0.23046	53.087	78.332	880	21	21.776	247	36.308	21.524	0	212.176
###	11	9	14	0.04274	0.07660	0.00160	0.01882	0.00040	0.04802	0.03589	0.00750	0.23157	51.739	80.155	876	21	21.804	247	37.336	21.045	0	213.224
###	11	9	15	0.04309	0.07506	0.00159	0.01837	0.00040	0.04596	0.03696	0.00744	0.22888	52.162	78.545	869	21	21.288	247	35.736	21.674	0	210.541
###	11	9	16	0.04716	0.07192	0.00162	0.01797	0.00040	0.04303	0.03652	0.00757	0.22619	57.080	75.255	884	21	20.830	247	33.452	21.415	0	209.184
###	11	9	17	0.05183	0.06938	0.00164	0.01841	0.00040	0.04361	0.03431	0.00766	0.22723	62.733	72.597	895	21	21.340	247	33.904	20.115	0	211.852
###	11	9	18	0.05540	0.06716	0.00174	0.02087	0.00040	0.04245	0.03268	0.00813	0.22882	67.058	70.273	950	22	24.189	247	33.001	19.159	0	214.898
###	11	9	19	0.05935	0.06523	0.00169	0.01993	0.00040	0.04259	0.03642	0.00790	0.23350	71.847	68.261	922	22	23.094	247	33.110	21.352	0	218.855
###	11	9	20	0.06076	0.06418	0.00165	0.01836	0.00040	0.04144	0.03502	0.00771	0.22952	73.553	67.159	901	21	21.276	247	32.216	20.535	0	215.908
###	11	9	21	0.05844	0.06246	0.00156	0.01813	0.00040	0.04039	0.03727	0.00731	0.22596	70.739	65.356	854	20	21.015	247	31.401	21.851	0	211.483
###	11	9	22	0.05130	0.05953	0.00152	0.01888	0.00040	0.04136	0.03635	0.00711	0.21645	62.103	62.290	830	20	21.881	247	32.153	21.316	0	200.840
###	11	9	23	0.04568	0.05705	0.00141	0.01541	0.00040	0.04034	0.03391	0.00661	0.20081	55.291	59.698	772	18	17.863	247	31.360	19.885	0	185.133
###	11	9	24	0.03635	0.05324	0.00134	0.01716	0.00040	0.03871	0.03635	0.00626	0.18980	44.000	55.710	731	17	19.882	247	30.096	21.314	0	171.997
###	11	10	1	0.03509	0.05101	0.00122	0.01647	0.00040	0.03914	0.03528	0.00570	0.18431	42.475	53.382	666	16	19.084	247	30.432	20.685	0	166.986
###	11	10	2	0.03216	0.04832	0.00124	0.01468	0.00040	0.03685	0.03638	0.00580	0.17582	38.927	50.561	678	16	17.014	247	28.647	21.329	0	157.419
###	11	10	3	0.03042	0.04627	0.00117	0.01585	0.00040	0.03542	0.03499	0.00550	0.17002	36.826	48.420	642	15	18.367	247	27.536	20.514	0	152.567
###	11	10	4	0.03055	0.04529	0.00115	0.01538	0.00040	0.03552	0.03277	0.00540	0.16646	36.977	47.392	631	15	17.825	247	27.618	19.212	0	149.916
###	11	10	5	0.03146	0.04574	0.00120	0.01712	0.00040	0.03569	0.02716	0.00560	0.16436	38.081	47.862	654	15	19.839	247	27.745	15.926	0	150.368
###	11	10	6	0.03448	0.05038	0.00130	0.01782	0.00040	0.03760	0.02680	0.00609	0.17485	41.732	52.715	711	17	20.645	247	29.231	15.714	0	161.012
###	11	10	7	0.04251	0.05997	0.00151	0.01912	0.00040	0.04118	0.02947	0.00707	0.20124	51.455	62.758	825	20	22.155	247	32.020	17.282	0	186.761
###	11	10	8	0.04451	0.06863	0.00169	0.01799	0.00040	0.04481	0.03449	0.00789	0.22040	53.875	71.817	922	22	20.848	247	34.838	20.220	0	202.788
###	11	10	9	0.04448	0.07278	0.00177	0.01838	0.00040	0.04534	0.03507	0.00829	0.22652	53.846	76.156	968	23	21.301	247	35.252	20.565	0	208.358
###	11	10	10	0.04382	0.07430	0.00173	0.01893	0.00040	0.04562	0.03489	0.00811	0.22780	53.043	77.746	947	22	21.936	247	35.467	20.458	0	209.868
###	11	10	11	0.04347	0.07541	0.00173	0.01885	0.00040	0.04641	0.03625	0.00807	0.23060	52.617	78.915	943	22	21.844	247	36.086	21.255	0	211.930
###	11	10	12	0.04487	0.07516	0.00172	0.01897	0.00040	0.04633	0.03256	0.00804	0.22805	54.310	78.649	939	22	21.981	247	36.024	19.094	0	211.266
###	11	10	13	0.04497	0.07522	0.00167	0.01879	0.00040	0.04612	0.03616	0.00780	0.23112	54.432	78.714	911	22	21.772	247	35.860	21.202	0	213.159
###	11	10	14	0.04382	0.07628	0.00166	0.01881	0.00040	0.04674	0.03496	0.00776	0.23042	53.043	79.819	906	21	21.800	247	36.337	20.500	0	212.673
###	11	10	15	0.04412	0.07500	0.00164	0.01837	0.00040	0.04457	0.03543	0.00770	0.22723	53.403	78.486	899	21	21.282	247	34.655	20.775	0	209.769
###	11	10	16	0.04830	0.07182	0.00167	0.01797	0.00040	0.04304	0.03492	0.00784	0.22597	58.470	75.155	915	22	20.826	247	33.463	20.477	0	209.575
###	11	10	17	0.05313	0.06931	0.00169	0.01841	0.00040	0.04324	0.03263	0.00793	0.22674	64.316	72.524	926	22	21.332	247	33.615	19.135	0	212.117
###	11	10	18	0.05689	0.06724	0.00180	0.02087	0.00040	0.04132	0.03130	0.00842	0.22824	68.869	70.359	983	23	24.182	247	32.125	18.355	0	215.143
###	11	10	19	0.06121	0.06609	0.00175	0.01992	0.00040	0.04065	0.03541	0.00817	0.23360	74.095	69.157	954	23	23.089	247	31.605	20.762	0	219.932
###	11	10	20	0.06251	0.06512	0.00171	0.01836	0.00040	0.04102	0.03499	0.00798	0.23208	75.663	68.141	932	22	21.272	247	31.890	20.516	0	218.683
###	11	10	21	0.06005	0.06340	0.00162	0.01813	0.00040	0.03936	0.03626	0.00756	0.22678	72.687	66.344	883	21	21.009	247	30.599	21.263	0	213.053
###	11	10	22	0.05269	0.06007	0.00157	0.01888	0.00040	0.03959	0.03520	0.00736	0.21576	63.784	62.863	859	20	21.875	247	30.780	20.639	0	201.069
###	11	10	23	0.04691	0.05751	0.00146	0.01541	0.00040	0.03862	0.03307	0.00684	0.20021	56.779	60.177	798	19	17.857	247	30.023	19.392	0	185.292
###	11	10	24	0.03726	0.05352	0.00138	0.01715	0.00040	0.03721	0.03579	0.00648	0.18918	45.098	56.002	757	18	19.876	247	28.928	20.985	0	171.910
###	11	11	1	0.03537	0.05104	0.00123	0.01646	0.00040	0.03627	0.03467	0.00577	0.18121	42.819	53.411	674	16	19.078	247	28.200	20.326	0	164.769
###	11	11	2	0.03241	0.04864	0.00125	0.01468	0.00040	0.03550	0.03459	0.00587	0.17334	39.228	50.895	685	16	17.008	247	27.604	20.282	0	155.966
###	11	11	3	0.03066	0.04636	0.00119	0.01585	0.00040	0.03374	0.03467	0.00556	0.16842	37.109	48.514	649	15	18.363	247	26.231	20.330	0	151.457
###	11	11	4	0.03081	0.04528	0.00117	0.01538	0.00040	0.03292	0.03215	0.00546	0.16356	37.290	47.379	638	15	17.820	247	25.598	18.850	0	147.837
###	11	11	5	0.03173	0.04560	0.00121	0.01711	0.00040	0.03261	0.02669	0.00566	0.16101	38.411	47.713	661	16	19.834	247	25.351	15.647	0	147.880
###	11	11	6	0.03480	0.05034	0.00132	0.01781	0.00040	0.03364	0.02604	0.00615	0.17050	42.130	52.673	719	17	20.641	247	26.157	15.266	0	157.848
###	11	11	7	0.04304	0.05988	0.00153	0.01911	0.00040	0.03522	0.02940	0.00715	0.19572	52.097	62.661	835	20	22.149	247	27.382	17.237	0	182.627
###	11	11	8	0.04508	0.06982	0.00171	0.01798	0.00040	0.03886	0.03544	0.00798	0.21726	54.563	73.059	932	22	20.838	247	30.213	20.777	0	200.650
###	11	11	9	0.04497	0.07305	0.00179	0.01837	0.00040	0.04116	0.03620	0.00838	0.22434	54.440	76.446	979	23	21.293	247	32.003	21.225	0	206.656
###	11	11	10	0.04428	0.07507	0.00175	0.01894	0.00040	0.04138	0.03544	0.00820	0.22547	53.598	78.560	958	23	21.948	247	32.174	20.783	0	208.290
###	11	11	11	0.04390	0.07607	0.00174	0.01886	0.00040	0.04219	0.03582	0.00817	0.22715	53.136	79.606	954	23	21.861	247	32.798	21.001	0	209.626
###	11	11	12	0.04527	0.07506	0.00174	0.01898	0.00040	0.04197	0.03152	0.00813	0.22306	54.797	78.546	950	22	21.990	247	32.630	18.479	0	207.661
###	11	11	13	0.04534	0.07442	0.00168	0.01879	0.00040	0.04053	0.03535	0.00789	0.22440	54.888	77.871	921	22	21.772	247	31.511	20.727	0	207.958
###	11	11	14	0.04418	0.07646	0.00168	0.01881	0.00040	0.04104	0.03535	0.00785	0.22576	53.484	80.005	916	22	21.801	247	31.904	20.726	0	209.105
###	11	11	15	0.04446	0.07478	0.00166	0.01837	0.00040	0.04063	0.03661	0.00778	0.22469	53.823	78.248	909	22	21.285	247	31.588	21.464	0	207.586
###	11	11	16	0.04869	0.07168	0.00169	0.01797	0.00040	0.03885	0.03544	0.00792	0.22267	58.941	75.012	925	22	20.829	247	30.208	20.782	0	206.966
###	11	11	17	0.05358	0.06930	0.00171	0.01841	0.00040	0.03872	0.03306	0.00802	0.22320	64.852	72.512	936	22	21.336	247	30.104	19.387	0	209.396
###	11	11	18	0.05740	0.06735	0.00182	0.02087	0.00040	0.03776	0.03176	0.00851	0.22587	69.483	70.480	994	24	24.184	247	29.358	18.623	0	213.392
###	11	11	19	0.06184	0.06588	0.00177	0.01993	0.00040	0.03664	0.03618	0.00827	0.23089	74.856	68.940	965	23	23.091	247	28.484	21.211	0	217.817
###	11	11	20	0.06310	0.06491	0.00173	0.01836	0.00040	0.03664	0.03634	0.00807	0.22954	76.378	67.923	943	22	21.274	247	28.486	21.307	0	216.579
###	11	11	21	0.06059	0.06299	0.00163	0.01813	0.00040	0.03565	0.03787	0.00765	0.22492	73.346	65.917	894	21	21.013	247	27.714	22.203	0	211.355
###	11	11	22	0.05316	0.05977	0.00159	0.01888	0.00040	0.03638	0.03661	0.00744	0.21423	64.354	62.547	869	21	21.880	247	28.283	21.464	0	199.664
###	11	11	23	0.04732	0.05674	0.00148	0.01541	0.00040	0.03659	0.03508	0.00691	0.19993	57.282	59.372	807	19	17.861	247	28.446	20.567	0	184.602
###	11	11	24	0.03756	0.05328	0.00140	0.01716	0.00040	0.03648	0.03637	0.00655	0.18920	45.470	55.758	765	18	19.880	247	28.359	21.324	0	171.821
###	11	12	1	0.03203	0.04968	0.00125	0.01440	0.00040	0.03567	0.03611	0.00586	0.17542	38.777	51.989	685	16	16.691	247	27.734	21.171	0	157.310
###	11	12	2	0.03007	0.04735	0.00121	0.01411	0.00040	0.03356	0.03692	0.00568	0.16931	36.405	49.550	663	16	16.356	247	26.089	21.650	0	150.976
###	11	12	3	0.02900	0.04427	0.00118	0.01492	0.00040	0.03348	0.03628	0.00552	0.16504	35.104	46.323	644	15	17.291	247	26.030	21.271	0	146.925
###	11	12	4	0.02866	0.04349	0.00117	0.01478	0.00040	0.03346	0.03329	0.00546	0.16070	34.692	45.506	637	15	17.126	247	26.016	19.521	0	143.759
###	11	12	5	0.02963	0.04483	0.00123	0.01612	0.00040	0.03319	0.02785	0.00575	0.15899	35.873	46.908	671	16	18.681	247	25.803	16.328	0	144.526
###	11	12	6	0.03316	0.05004	0.00136	0.01879	0.00040	0.03525	0.02695	0.00636	0.17232	40.139	52.367	743	18	21.776	247	27.408	15.804	0	158.502
###	11	12	7	0.03844	0.05924	0.00161	0.01906	0.00040	0.03755	0.03104	0.00752	0.19486	46.529	61.993	879	21	22.082	247	29.197	18.199	0	179.146
###	11	12	8	0.03886	0.06780	0.00166	0.01827	0.00040	0.04097	0.03680	0.00778	0.21255	47.043	70.943	909	22	21.175	247	31.855	21.579	0	193.773
###	11	12	9	0.04111	0.07060	0.00173	0.01683	0.00040	0.04391	0.03787	0.00811	0.22057	49.768	73.875	947	22	19.508	247	34.138	22.206	0	200.711
###	11	12	10	0.04017	0.07272	0.00178	0.01808	0.00040	0.04370	0.03726	0.00832	0.22243	48.624	76.092	972	23	20.956	247	33.977	21.848	0	202.739
###	11	12	11	0.04158	0.07300	0.00176	0.01710	0.00040	0.04395	0.03729	0.00823	0.22330	50.334	76.388	961	23	19.812	247	34.173	21.864	0	203.800
###	11	12	12	0.04106	0.07303	0.00174	0.01815	0.00040	0.04319	0.03305	0.00816	0.21879	49.704	76.423	953	23	21.037	247	33.578	19.378	0	201.343
###	11	12	13	0.04147	0.07190	0.00171	0.01767	0.00040	0.04244	0.03641	0.00802	0.22002	50.194	75.237	937	22	20.480	247	32.993	21.350	0	201.461
###	11	12	14	0.04120	0.07273	0.00169	0.01745	0.00040	0.04194	0.03547	0.00790	0.21877	49.871	76.105	922	22	20.227	247	32.606	20.796	0	200.797
###	11	12	15	0.04415	0.07060	0.00164	0.01604	0.00040	0.04111	0.03658	0.00766	0.21817	53.445	73.879	895	21	18.584	247	31.961	21.447	0	200.478
###	11	12	16	0.04858	0.06629	0.00158	0.01648	0.00040	0.03679	0.03438	0.00738	0.21188	58.803	69.365	862	20	19.100	247	28.604	20.159	0	197.161
###	11	12	17	0.05314	0.06235	0.00154	0.01658	0.00040	0.03550	0.03126	0.00723	0.20800	64.321	65.241	844	20	19.218	247	27.598	18.327	0	195.817
###	11	12	18	0.05576	0.05982	0.00152	0.01669	0.00040	0.03410	0.03504	0.00710	0.21043	67.500	62.592	830	20	19.344	247	26.510	20.547	0	197.589
###	11	12	19	0.05670	0.05888	0.00151	0.01829	0.00040	0.03428	0.03458	0.00706	0.21168	68.630	61.610	824	19	21.190	247	26.653	20.276	0	199.449
###	11	12	20	0.05527	0.05803	0.00149	0.01730	0.00040	0.03353	0.03601	0.00698	0.20900	66.898	60.721	815	19	20.050	247	26.066	21.116	0	195.933
###	11	12	21	0.05267	0.05493	0.00145	0.01657	0.00040	0.03251	0.03521	0.00677	0.20051	63.754	57.480	791	19	19.201	247	25.277	20.644	0	187.412
###	11	12	22	0.04916	0.05131	0.00141	0.01606	0.00040	0.03067	0.03323	0.00660	0.18883	59.505	53.688	771	18	18.608	247	23.847	19.483	0	176.166
###	11	12	23	0.04430	0.04691	0.00128	0.01562	0.00040	0.02840	0.03476	0.00601	0.17769	53.630	49.087	702	17	18.103	247	22.079	20.381	0	164.245
###	11	12	24	0.03774	0.04296	0.00120	0.01696	0.00040	0.02529	0.03417	0.00560	0.16431	45.678	44.951	654	15	19.659	247	19.659	20.036	0	150.900
###	11	13	1	0.03585	0.04120	0.00122	0.01681	0.00040	0.02372	0.03521	0.00572	0.16013	43.392	43.117	668	16	19.482	247	18.444	20.644	0	146.008
###	11	13	2	0.03367	0.03973	0.00118	0.01607	0.00040	0.02362	0.03081	0.00552	0.15101	40.761	41.578	645	15	18.627	247	18.362	18.063	0	138.298
###	11	13	3	0.03152	0.03885	0.00115	0.01671	0.00040	0.02325	0.02319	0.00537	0.14044	38.160	40.657	627	15	19.366	247	18.073	13.597	0	130.742
###	11	13	4	0.03074	0.03893	0.00113	0.01693	0.00040	0.02213	0.02132	0.00530	0.13687	37.207	40.734	618	15	19.623	247	17.206	12.498	0	128.148
###	11	13	5	0.03150	0.03949	0.00116	0.01756	0.00040	0.02214	0.02084	0.00542	0.13851	38.134	41.319	633	15	20.352	247	17.217	12.222	0	130.138
###	11	13	6	0.03306	0.04243	0.00120	0.01832	0.00040	0.02422	0.02158	0.00561	0.14682	40.020	44.395	656	16	21.232	247	18.828	12.656	0	138.048
###	11	13	7	0.03667	0.04651	0.00130	0.01793	0.00040	0.02565	0.02548	0.00607	0.16001	44.390	48.665	709	17	20.775	247	19.944	14.943	0	149.689
###	11	13	8	0.04155	0.04967	0.00141	0.01852	0.00040	0.02593	0.02890	0.00660	0.17296	50.293	51.971	771	18	21.458	247	20.157	16.943	0	161.859
###	11	13	9	0.04566	0.05174	0.00145	0.01925	0.00040	0.02590	0.03019	0.00678	0.18137	55.267	54.145	792	19	22.304	247	20.140	17.703	0	170.615
###	11	13	10	0.04892	0.05274	0.00149	0.01921	0.00040	0.02592	0.02999	0.00695	0.18562	59.217	55.184	812	19	22.266	247	20.155	17.586	0	175.487
###	11	13	11	0.05112	0.05299	0.00147	0.01907	0.00040	0.02559	0.02957	0.00687	0.18708	61.880	55.454	802	19	22.097	247	19.897	17.339	0	177.736
###	11	13	12	0.05446	0.05190	0.00144	0.01815	0.00040	0.02521	0.02696	0.00672	0.18525	65.927	54.309	785	19	21.031	247	19.600	15.810	0	177.727
###	11	13	13	0.04975	0.05023	0.00138	0.01906	0.00040	0.02411	0.02818	0.00648	0.17959	60.225	52.558	756	18	22.085	247	18.745	16.523	0	171.157
###	11	13	14	0.04752	0.04924	0.00136	0.01949	0.00040	0.02442	0.02780	0.00638	0.17660	57.517	51.521	745	18	22.586	247	18.985	16.300	0	167.918
###	11	13	15	0.04944	0.04813	0.00135	0.01915	0.00040	0.02402	0.02738	0.00630	0.17617	59.850	50.366	736	17	22.195	247	18.677	16.052	0	168.139
###	11	13	16	0.04902	0.04679	0.00133	0.01793	0.00040	0.02284	0.02444	0.00624	0.16900	59.338	48.966	729	17	20.782	247	17.755	14.328	0	162.162
###	11	13	17	0.05311	0.04617	0.00132	0.01863	0.00040	0.02208	0.01707	0.00620	0.16498	64.294	48.315	724	17	21.589	247	17.168	10.006	0	162.360
###	11	13	18	0.06099	0.04639	0.00140	0.01770	0.00040	0.02204	0.01623	0.00654	0.17168	73.829	48.542	764	18	20.509	247	17.134	9.518	0	170.561
###	11	13	19	0.06015	0.04554	0.00142	0.01800	0.00040	0.02133	0.01612	0.00665	0.16962	72.815	47.650	777	18	20.863	247	16.582	9.452	0	168.404
###	11	13	20	0.05875	0.04448	0.00137	0.01766	0.00040	0.02095	0.01608	0.00642	0.16612	71.120	46.540	750	18	20.470	247	16.290	9.429	0	164.863
###	11	13	21	0.05740	0.04279	0.00131	0.01821	0.00040	0.02063	0.01590	0.00611	0.16274	69.483	44.772	714	17	21.101	247	16.036	9.323	0	161.693
###	11	13	22	0.05275	0.04057	0.00127	0.01734	0.00040	0.02042	0.01563	0.00595	0.15432	63.856	42.451	695	16	20.089	247	15.874	9.166	0	152.393
###	11	13	23	0.04535	0.03856	0.00125	0.01705	0.00040	0.02019	0.01567	0.00586	0.14433	54.892	40.346	685	16	19.761	247	15.700	9.186	0	140.833
###	11	13	24	0.04129	0.03721	0.00117	0.01668	0.00040	0.01966	0.01583	0.00546	0.13770	49.984	38.937	638	15	19.328	247	15.284	9.282	0	133.715
###	11	14	1	0.03606	0.03812	0.00125	0.02135	0.00040	0.02071	0.01576	0.00586	0.13951	43.650	39.893	685	16	24.739	247	16.099	9.238	0	134.568
###	11	14	2	0.03325	0.03715	0.00126	0.02054	0.00040	0.02076	0.01582	0.00591	0.13510	40.253	38.878	690	16	23.807	247	16.140	9.277	0	129.308
###	11	14	3	0.03178	0.03657	0.00122	0.02069	0.00040	0.02101	0.01582	0.00573	0.13324	38.467	38.272	669	16	23.976	247	16.339	9.278	0	127.264
###	11	14	4	0.03122	0.03641	0.00119	0.02023	0.00040	0.02085	0.01586	0.00559	0.13174	37.791	38.095	653	15	23.438	247	16.207	9.298	0	125.745
###	11	14	5	0.03138	0.03677	0.00121	0.02023	0.00040	0.02049	0.01577	0.00566	0.13190	37.980	38.472	661	16	23.449	247	15.928	9.245	0	125.998
###	11	14	6	0.03288	0.03841	0.00123	0.02049	0.00040	0.02171	0.01606	0.00578	0.13697	39.796	40.194	675	16	23.750	247	16.880	9.419	0	130.975
###	11	14	7	0.03722	0.04088	0.00133	0.02058	0.00040	0.02303	0.01792	0.00623	0.14758	45.059	42.781	727	17	23.847	247	17.901	10.505	0	141.084
###	11	14	8	0.04261	0.04340	0.00143	0.02125	0.00040	0.02344	0.01934	0.00668	0.15854	51.582	45.413	780	18	24.620	247	18.222	11.338	0	152.220
###	11	14	9	0.04751	0.04447	0.00152	0.02203	0.00040	0.02244	0.01840	0.00713	0.16390	57.508	46.537	832	20	25.533	247	17.444	10.790	0	158.911
###	11	14	10	0.04723	0.04702	0.00153	0.02249	0.00040	0.02333	0.01926	0.00716	0.16843	57.171	49.206	837	20	26.065	247	18.141	11.290	0	162.976
###	11	14	11	0.04984	0.04806	0.00157	0.02276	0.00040	0.02366	0.01948	0.00735	0.17313	60.329	50.289	859	20	26.379	247	18.394	11.424	0	167.942
###	11	14	12	0.05064	0.04813	0.00151	0.02303	0.00040	0.02372	0.01944	0.00708	0.17395	61.300	50.369	827	20	26.686	247	18.441	11.398	0	169.287
###	11	14	13	0.04987	0.04804	0.00149	0.02259	0.00040	0.02357	0.01782	0.00695	0.17072	60.371	50.265	812	19	26.177	247	18.324	10.449	0	166.664
###	11	14	14	0.04912	0.04823	0.00145	0.02274	0.00040	0.02248	0.01720	0.00677	0.16840	59.462	50.473	791	19	26.358	247	17.475	10.087	0	164.911
###	11	14	15	0.05356	0.04831	0.00140	0.02127	0.00040	0.02216	0.01645	0.00654	0.17008	64.835	50.551	763	18	24.647	247	17.226	9.645	0	167.933
###	11	14	16	0.05489	0.04792	0.00146	0.02135	0.00040	0.02173	0.01647	0.00683	0.17106	66.448	50.146	797	19	24.746	247	16.897	9.657	0	168.957
###	11	14	17	0.06393	0.04785	0.00150	0.02103	0.00040	0.02098	0.01698	0.00704	0.17972	77.387	50.070	822	19	24.372	247	16.314	9.959	0	179.191
###	11	14	18	0.06832	0.04722	0.00163	0.02207	0.00040	0.02163	0.01679	0.00762	0.18568	82.704	49.411	890	21	25.577	247	16.814	9.844	0	185.508
###	11	14	19	0.06453	0.04646	0.00165	0.02391	0.00040	0.02156	0.01636	0.00774	0.18260	78.107	48.613	904	21	27.707	247	16.765	9.590	0	181.955
###	11	14	20	0.06038	0.04539	0.00160	0.02369	0.00040	0.02241	0.01650	0.00749	0.17787	73.088	47.494	875	21	27.458	247	17.424	9.676	0	176.282
###	11	14	21	0.05997	0.04464	0.00155	0.02322	0.00040	0.02298	0.01647	0.00726	0.17649	72.596	46.710	848	20	26.904	247	17.865	9.656	0	174.847
###	11	14	22	0.05614	0.04406	0.00147	0.02086	0.00040	0.02428	0.01683	0.00689	0.17093	67.958	46.107	805	19	24.168	247	18.878	9.867	0	168.049
###	11	14	23	0.04696	0.04361	0.00135	0.02094	0.00040	0.02727	0.01756	0.00634	0.16444	56.842	45.633	740	18	24.269	247	21.202	10.299	0	159.250
###	11	14	24	0.04024	0.04338	0.00129	0.01821	0.00040	0.03007	0.01848	0.00603	0.15809	48.711	45.391	704	17	21.098	247	23.377	10.837	0	150.383
###	11	15	1	0.03192	0.04151	0.00123	0.01877	0.00040	0.02945	0.01893	0.00577	0.14799	38.643	43.432	674	16	21.749	247	22.899	11.100	0	138.760
###	11	15	2	0.03064	0.04096	0.00126	0.01832	0.00040	0.02975	0.01931	0.00588	0.14650	37.086	42.859	686	16	21.228	247	23.128	11.320	0	136.572
###	11	15	3	0.02986	0.04099	0.00119	0.01880	0.00040	0.02968	0.02006	0.00556	0.14654	36.140	42.892	650	15	21.785	247	23.077	11.761	0	136.568
###	11	15	4	0.02951	0.04170	0.00117	0.01944	0.00040	0.03078	0.02187	0.00547	0.15034	35.723	43.640	639	15	22.523	247	23.931	12.825	0	139.543
###	11	15	5	0.03060	0.04334	0.00121	0.01926	0.00040	0.03301	0.02499	0.00567	0.15849	37.042	45.352	662	16	22.321	247	25.667	14.655	0	145.961
###	11	15	6	0.03328	0.04749	0.00132	0.01966	0.00040	0.03511	0.02716	0.00616	0.17058	40.290	49.696	720	17	22.778	247	27.299	15.927	0	156.974
###	11	15	7	0.04098	0.05822	0.00153	0.01959	0.00040	0.03792	0.03050	0.00716	0.19629	49.609	60.925	836	20	22.698	247	29.479	17.881	0	181.694
###	11	15	8	0.04339	0.06729	0.00171	0.02119	0.00040	0.04347	0.03489	0.00799	0.22032	52.518	70.415	933	22	24.558	247	33.793	20.459	0	202.945
###	11	15	9	0.04456	0.07169	0.00179	0.02057	0.00040	0.04481	0.03602	0.00839	0.22824	53.933	75.013	980	23	23.842	247	34.842	21.121	0	210.002
###	11	15	10	0.04346	0.07370	0.00175	0.02167	0.00040	0.04464	0.03566	0.00821	0.22949	52.602	77.125	959	23	25.117	247	34.703	20.907	0	211.684
###	11	15	11	0.04221	0.07490	0.00175	0.02314	0.00040	0.04650	0.03618	0.00817	0.23325	51.096	78.379	955	23	26.819	247	36.150	21.214	0	214.882
###	11	15	12	0.04350	0.07419	0.00174	0.02303	0.00040	0.04519	0.03294	0.00814	0.22912	52.652	77.630	951	22	26.690	247	35.135	19.312	0	212.639
###	11	15	13	0.04435	0.07340	0.00169	0.02195	0.00040	0.04424	0.03621	0.00789	0.23012	53.683	76.810	922	22	25.433	247	34.392	21.229	0	212.738
###	11	15	14	0.04610	0.07484	0.00168	0.02078	0.00040	0.04560	0.03548	0.00786	0.23274	55.809	78.310	917	22	24.083	247	35.456	20.804	0	215.648
###	11	15	15	0.04443	0.07317	0.00167	0.02092	0.00040	0.04381	0.03627	0.00779	0.22846	53.782	76.567	910	22	24.237	247	34.062	21.269	0	211.095
###	11	15	16	0.04834	0.07084	0.00170	0.02072	0.00040	0.04317	0.03571	0.00793	0.22881	58.518	74.132	927	22	24.007	247	33.565	20.936	0	212.353
###	11	15	17	0.05382	0.06802	0.00172	0.02127	0.00040	0.04165	0.03380	0.00803	0.22869	65.143	71.173	937	22	24.650	247	32.378	19.819	0	214.370
###	11	15	18	0.05987	0.06648	0.00182	0.02259	0.00040	0.03994	0.03267	0.00852	0.23228	72.469	69.563	995	24	26.175	247	31.053	19.156	0	219.682
###	11	15	19	0.05908	0.06502	0.00177	0.02324	0.00040	0.03977	0.03656	0.00828	0.23411	71.513	68.037	966	23	26.929	247	30.920	21.436	0	220.072
###	11	15	20	0.05816	0.06415	0.00173	0.02201	0.00040	0.03888	0.03589	0.00808	0.22930	70.402	67.124	944	22	25.502	247	30.229	21.045	0	215.515
###	11	15	21	0.05750	0.06166	0.00164	0.02095	0.00040	0.03735	0.03679	0.00766	0.22395	69.605	64.519	895	21	24.274	247	29.040	21.574	0	210.175

###	11	15	22	0.05376	0.05840	0.00159	0.02055	0.00040	0.03842	0.03577	0.00745	0.21634	65.072	61.111	870	21	23.811	247	29.872	20.974	0	201.978
###	11	15	23	0.04651	0.05653	0.00148	0.02043	0.00040	0.03816	0.03338	0.00692	0.20381	56.304	59.150	808	19	23.672	247	29.669	19.572	0	189.442
###	11	15	24	0.03653	0.05248	0.00140	0.01821	0.00040	0.03750	0.03725	0.00656	0.19033	44.223	54.912	766	18	21.102	247	29.158	21.841	0	172.266
###	11	16	1	0.03534	0.05116	0.00123	0.01646	0.00040	0.03809	0.03714	0.00576	0.18559	42.779	53.538	673	16	19.080	247	29.616	21.774	0	167.722
###	11	16	2	0.03238	0.04885	0.00125	0.01468	0.00040	0.03612	0.03811	0.00586	0.17764	39.193	51.114	685	16	17.009	247	28.082	22.345	0	158.691
###	11	16	3	0.03063	0.04623	0.00119	0.01585	0.00040	0.03499	0.03735	0.00555	0.17218	37.076	48.380	648	15	18.363	247	27.204	21.898	0	153.832
###	11	16	4	0.03078	0.04499	0.00117	0.01538	0.00040	0.03482	0.03376	0.00546	0.16675	37.254	47.081	637	15	17.822	247	27.072	19.794	0	149.922
###	11	16	5	0.03170	0.04552	0.00121	0.01712	0.00040	0.03633	0.02652	0.00565	0.16444	38.373	47.630	660	16	19.835	247	28.243	15.547	0	150.551
###	11	16	6	0.03477	0.04979	0.00131	0.01781	0.00040	0.03809	0.02633	0.00615	0.17465	42.084	52.104	718	17	20.643	247	29.611	15.437	0	160.861
###	11	16	7	0.04298	0.05967	0.00153	0.01911	0.00040	0.04075	0.03021	0.00714	0.20178	52.022	62.435	834	20	22.151	247	31.685	17.714	0	187.107
###	11	16	8	0.04501	0.06917	0.00170	0.01798	0.00040	0.04573	0.03504	0.00797	0.22301	54.483	72.381	931	22	20.839	247	35.556	20.544	0	205.002
###	11	16	9	0.04492	0.07367	0.00179	0.01838	0.00040	0.04670	0.03617	0.00837	0.23039	54.371	77.089	978	23	21.294	247	36.306	21.207	0	211.514
###	11	16	10	0.04423	0.07545	0.00175	0.01892	0.00040	0.04654	0.03532	0.00819	0.23080	53.534	78.950	957	23	21.931	247	36.185	20.708	0	212.534
###	11	16	11	0.04385	0.07706	0.00174	0.01885	0.00040	0.04837	0.03609	0.00815	0.23450	53.076	80.634	952	23	21.841	247	37.604	21.158	0	215.535
###	11	16	12	0.04522	0.07576	0.00174	0.01897	0.00040	0.04782	0.03233	0.00812	0.23035	54.741	79.279	948	22	21.978	247	37.177	18.958	0	213.350
###	11	16	13	0.04530	0.07504	0.00168	0.01879	0.00040	0.04692	0.03613	0.00787	0.23213	54.835	78.528	920	22	21.769	247	36.476	21.185	0	213.982
###	11	16	14	0.04414	0.07706	0.00167	0.01881	0.00040	0.04770	0.03570	0.00784	0.23331	53.433	80.633	915	22	21.797	247	37.086	20.931	0	215.063
###	11	16	15	0.04442	0.07502	0.00166	0.01836	0.00040	0.04614	0.03583	0.00777	0.22962	53.774	78.506	908	21	21.281	247	35.875	21.011	0	211.623
###	11	16	16	0.04865	0.07256	0.00169	0.01797	0.00040	0.04302	0.03551	0.00791	0.22772	58.886	75.929	924	22	20.825	247	33.450	20.823	0	211.106
###	11	16	17	0.05352	0.06951	0.00171	0.01841	0.00040	0.04309	0.03331	0.00801	0.22797	64.790	72.739	935	22	21.334	247	33.502	19.532	0	213.100
###	11	16	18	0.05734	0.06696	0.00182	0.02087	0.00040	0.04151	0.03207	0.00850	0.22947	69.411	70.071	993	23	24.185	247	32.272	18.802	0	216.005
###	11	16	19	0.06177	0.06522	0.00176	0.01992	0.00040	0.04104	0.03623	0.00825	0.23461	74.767	68.252	964	23	23.088	247	31.909	21.245	0	220.496
###	11	16	20	0.06303	0.06473	0.00172	0.01835	0.00040	0.04012	0.03574	0.00806	0.23216	76.295	67.737	942	22	21.270	247	31.194	20.956	0	218.663
###	11	16	21	0.06053	0.06257	0.00163	0.01813	0.00040	0.03901	0.03664	0.00764	0.22656	73.269	65.472	892	21	21.008	247	30.333	21.486	0	212.729
###	11	16	22	0.05311	0.05950	0.00159	0.01888	0.00040	0.03964	0.03552	0.00743	0.21606	64.287	62.267	868	21	21.874	247	30.820	20.824	0	201.208
###	11	16	23	0.04727	0.05697	0.00148	0.01541	0.00040	0.03981	0.03362	0.00690	0.20187	57.224	59.619	806	19	17.858	247	30.952	19.712	0	186.437
###	11	16	24	0.03753	0.05352	0.00140	0.01715	0.00040	0.03853	0.03696	0.00654	0.19203	45.426	56.004	764	18	19.875	247	29.956	21.672	0	173.962
###	11	17	1	0.03479	0.05123	0.00120	0.01646	0.00040	0.03823	0.03616	0.00564	0.18411	42.114	53.605	658	16	19.077	247	29.727	21.201	0	166.645
###	11	17	2	0.03190	0.04853	0.00123	0.01468	0.00040	0.03677	0.03703	0.00573	0.17626	38.612	50.778	670	16	17.008	247	28.585	21.714	0	157.628
###	11	17	3	0.03018	0.04568	0.00116	0.01584	0.00040	0.03608	0.03685	0.00543	0.17162	36.530	47.802	634	15	18.361	247	28.048	21.609	0	153.247
###	11	17	4	0.03028	0.04459	0.00114	0.01538	0.00040	0.03553	0.03220	0.00534	0.16485	36.649	46.656	623	15	17.820	247	27.627	18.882	0	148.519
###	11	17	5	0.03117	0.04510	0.00118	0.01712	0.00040	0.03604	0.02742	0.00553	0.16396	37.736	47.195	646	15	19.834	247	28.017	16.076	0	149.766
###	11	17	6	0.03413	0.04962	0.00128	0.01781	0.00040	0.03884	0.02736	0.00601	0.17546	41.315	51.924	702	17	20.639	247	30.198	16.040	0	161.082
###	11	17	7	0.04195	0.06004	0.00149	0.01911	0.00040	0.04100	0.03086	0.00698	0.20184	50.784	62.823	816	19	22.149	247	31.876	18.095	0	186.808
###	11	17	8	0.04391	0.06877	0.00167	0.01798	0.00040	0.04526	0.03544	0.00780	0.22123	53.154	71.966	911	22	20.837	247	35.192	20.779	0	203.107
###	11	17	9	0.04397	0.07304	0.00175	0.01837	0.00040	0.04597	0.03635	0.00819	0.22804	53.225	76.432	957	23	21.293	247	35.737	21.313	0	209.227
###	11	17	10	0.04334	0.07448	0.00171	0.01892	0.00040	0.04691	0.03625	0.00801	0.23002	52.462	77.937	936	22	21.929	247	36.468	21.255	0	211.257
###	11	17	11	0.04302	0.07595	0.00170	0.01885	0.00040	0.04810	0.03656	0.00798	0.23256	52.074	79.479	932	22	21.839	247	37.394	21.438	0	213.426
###	11	17	12	0.04445	0.07551	0.00170	0.01896	0.00040	0.04753	0.03311	0.00794	0.22960	53.801	79.015	928	22	21.977	247	36.951	19.415	0	212.356
###	11	17	13	0.04457	0.07498	0.00165	0.01879	0.00040	0.04537	0.03629	0.00770	0.22975	53.956	78.466	900	21	21.770	247	35.271	21.279	0	211.909
###	11	17	14	0.04344	0.07652	0.00164	0.01881	0.00040	0.04594	0.03591	0.00767	0.23032	52.581	80.067	895	21	21.798	247	35.714	21.057	0	212.381
###	11	17	15	0.04375	0.07448	0.00162	0.01837	0.00040	0.04559	0.03629	0.00760	0.22811	52.963	77.942	888	21	21.283	247	35.448	21.276	0	210.068
###	11	17	16	0.04790	0.07188	0.00165	0.01797	0.00040	0.04357	0.03546	0.00774	0.22659	57.978	75.220	904	21	20.828	247	33.878	20.794	0	209.870
###	11	17	17	0.05267	0.06928	0.00167	0.01841	0.00040	0.04322	0.03342	0.00783	0.22690	63.755	72.493	915	22	21.335	247	33.600	19.597	0	211.964
###	11	17	18	0.05636	0.06724	0.00178	0.02087	0.00040	0.04081	0.03195	0.00832	0.22773	68.227	70.363	971	23	24.189	247	31.728	18.732	0	214.481
###	11	17	19	0.06055	0.06559	0.00173	0.01992	0.00040	0.04136	0.03623	0.00808	0.23387	73.298	68.639	943	22	23.090	247	32.160	21.245	0	219.644
###	11	17	20	0.06189	0.06463	0.00169	0.01835	0.00040	0.04098	0.03587	0.00789	0.23170	74.916	67.633	921	22	21.270	247	31.862	21.032	0	217.903
###	11	17	21	0.05948	0.06286	0.00160	0.01813	0.00040	0.03967	0.03668	0.00748	0.22629	71.997	65.781	873	21	21.008	247	30.841	21.509	0	212.277
###	11	17	22	0.05220	0.05971	0.00155	0.01888	0.00040	0.04097	0.03575	0.00727	0.21674	63.189	62.482	849	20	21.876	247	31.857	20.963	0	201.483
###	11	17	23	0.04647	0.05715	0.00144	0.01541	0.00040	0.03882	0.03382	0.00675	0.20027	56.251	59.807	789	19	17.857	247	30.184	19.827	0	184.981
###	11	17	24	0.03693	0.05340	0.00137	0.01715	0.00040	0.03855	0.03782	0.00640	0.19202	44.709	55.878	748	18	19.876	247	29.968	22.173	0	173.616
###	11	18	1	0.03434	0.05117	0.00118	0.01646	0.00040	0.03860	0.03699	0.00553	0.18468	41.574	53.541	646	15	19.078	247	30.011	21.689	0	166.801
###	11	18	2	0.03151	0.04839	0.00120	0.01468	0.00040	0.03648	0.03797	0.00563	0.17625	38.140	50.637	658	16	17.008	247	28.360	22.261	0	157.326
###	11	18	3	0.02981	0.04578	0.00114	0.01584	0.00040	0.03501	0.03775	0.00533	0.17107	36.086	47.904	623	15	18.361	247	27.220	22.135	0	152.591
###	11	18	4	0.02987	0.04462	0.00112	0.01538	0.00040	0.03407	0.03321	0.00524	0.16391	36.157	46.690	612	14	17.821	247	26.490	19.473	0	147.504
###	11	18	5	0.03075	0.04479	0.00116	0.01712	0.00040	0.03475	0.02871	0.00543	0.16310	37.218	46.870	634	15	19.834	247	27.017	16.834	0	148.669
###	11	18	6	0.03362	0.04933	0.00126	0.01781	0.00040	0.03763	0.02748	0.00590	0.17343	40.691	51.622	690	16	20.640	247	29.257	16.113	0	159.275
###	11	18	7	0.04112	0.05946	0.00147	0.01911	0.00040	0.04055	0.02930	0.00686	0.19827	49.777	62.218	801	19	22.149	247	31.530	17.182	0	183.922
###	11	18	8	0.04302	0.06869	0.00164	0.01798	0.00040	0.04592	0.03475	0.00766	0.22005	52.074	71.877	894	21	20.837	247	35.698	20.375	0	202.025
###	11	18	9	0.04320	0.07279	0.00172	0.01837	0.00040	0.04657	0.03556	0.00804	0.22665	52.292	76.167	939	22	21.289	247	36.210	20.850	0	208.016
###	11	18	10	0.04262	0.07480	0.00168	0.01892	0.00040	0.04696	0.03529	0.00787	0.22854	51.591	78.276	919	22	21.930	247	36.508	20.690	0	210.182
###	11	18	11	0.04235	0.07586	0.00167	0.01885	0.00040	0.04785	0.03633	0.00783	0.23114	51.259	79.383	915	22	21.840	247	37.203	21.301	0	212.170
###	11	18	12	0.04381	0.07511	0.00167	0.01896	0.00040	0.04725	0.03269	0.00780	0.22769	53.036	78.592	911	22	21.977	247	36.736	19.169	0	210.689
###	11	18	13	0.04398	0.07475	0.00162	0.01879	0.00040	0.04635	0.03595	0.00756	0.22939	53.241	78.217	883	21	21.769	247	36.036	21.077	0	211.492
###	11	18	14	0.04287	0.07635	0.00161	0.01881	0.00040	0.04768	0.03568	0.00753	0.23093	51.888	79.895	879	21	21.798	247	37.071	20.923	0	212.722
###	11	18	15	0.04321	0.07488	0.00160	0.01836	0.00040	0.04595	0.03685	0.00747	0.22872	52.304	78.358	872	21	21.282	247	35.728	21.604	0	210.415
###	11	18	16	0.04729	0.07202	0.00162	0.01797	0.00040	0.04454	0.03638	0.00760	0.22783	57.239	75.361	888	21	20.827	247	34.632	21.333	0	210.549
###	11	18	17	0.05197	0.06945	0.00164	0.01841	0.00040	0.04420	0.03361	0.00769	0.22739	62.914	72.678	898	21	21.332	247	34.366	19.709	0	212.165
###	11	18	18	0.05557	0.06681	0.00174	0.02087	0.00040	0.04181	0.03145	0.00817	0.22681	67.265	69.906	954	23	24.182	247	32.503	18.440	0	213.518
###	11	18	19	0.05957	0.06568	0.00169	0.01992	0.00040	0.04082	0.03556	0.00793	0.23157	72.103	68.731	926	22	23.089	247	31.736	20.848	0	217.703
###	11	18	20	0.06096	0.06424	0.00165	0.01835	0.00040	0.04035	0.03443	0.00774	0.22814	73.794	67.219	905	21	21.270	247	31.374	20.189	0	215.020
###	11	18	21	0.05862	0.06235	0.00157	0.01813	0.00040	0.03912	0.03572	0.00734	0.22325	70.962	65.245	857	20	21.010	247	30.418	20.944	0	209.703
###	11	18	22	0.05146	0.05915	0.00153	0.01888	0.00040	0.04017	0.03523	0.00714	0.21394	62.295	61.892	834	20	21.875	247	31.228	20.655	0	199.046
###	11	18	23	0.04582	0.05690	0.00142	0.01541	0.00040	0.03891	0.03331	0.00663	0.19879	55.461	59.538	775	18	17.857	247	30.250	19.528	0	183.673
###	11	18	24	0.03645	0.05258	0.00134	0.01715	0.00040	0.03923	0.03645	0.00629	0.18990	44.126	55.017	734	17	19.876	247	30.504	21.374	0	171.894
###	11	19	1	0.03151	0.04986	0.00118	0.01440	0.00040	0.03824	0.03542	0.00553	0.17655	38.148	52.174	646	15	16.686	247	29.731	20.767	0	158.414
###	11	19	2	0.02962	0.04731	0.00115	0.01411	0.00040	0.03596	0.03625	0.00536	0.17017	35.858	49.509	626	15	16.350	247	27.962	21.257	0	151.823
###	11	19	3	0.02859	0.04432	0.00111	0.01491	0.00040	0.03471	0.03454	0.00521	0.16380	34.610	46.382	608	14	17.284	247	26.984	20.253	0	146.382
###	11	19	4	0.02819	0.04381	0.00110	0.01477	0.00040	0.03437	0.02927	0.00515	0.15707	34.123	45.844	601	14	17.120	247	26.724	17.165	0	141.838
###	11	19	5	0.02914	0.04443	0.00116	0.01611	0.00040	0.03397	0.02607	0.00542	0.15670	35.268	46.494	633	15	18.675	247	26.408	15.285	0	143.025
###	11	19	6	0.03259	0.05026	0.00128	0.01879	0.00040	0.03600	0.02593	0.00600	0.17125	39.448	52.590	701	17	21.769	247	27.989	15.204	0	157.965
###	11	19	7	0.03749	0.05936	0.00152	0.01905	0.00040	0.03899	0.02892	0.00710	0.19282	45.378	62.112	829	20	22.076	247	30.315	16.955	0	177.932
###	11	19	8	0.03785	0.06725	0.00157	0.01827	0.00040	0.04349	0.03482	0.00734	0.21099	45.814	70.370	858	20	21.169	247	33.810	20.419	0	192.707
###	11	19	9	0.04013	0.07117	0.00163	0.01682	0.00040	0.04429	0.03603	0.00765	0.21812	48.581	74.473	893	21	19.493	247	34.434	21.126	0	199.267
###	11	19	10	0.03936	0.07273	0.00168	0.01808	0.00040	0.04422	0.03572	0.00785	0.22003	47.643	76.109	917	22	20.946	247	34.380	20.943	0	201.207
###	11	19	11	0.04090	0.07325	0.00166	0.01708	0.00040	0.04538	0.03680	0.00776	0.22323	49.506	76.649	906	21	19.798	247	35.283	21.576	0	203.986
###	11	19	12	0.04035	0.07246	0.00164	0.01814	0.00040	0.04439	0.03388	0.00769	0.21895	48.838	75.824	899	21	21.024	247	34.510	19.865	0	201.227
###	11	19	13	0.04080	0.07170	0.00162	0.01767	0.00040	0.04301	0.03657	0.00757	0.21934	49.394	75.030	884	21	20.472	247	33.440	21.444	0	200.931
###	11	19	14	0.04056	0.07231	0.00159	0.01745	0.00040	0.04428	0.03591	0.00745	0.21996	49.100	75.665	870	21	20.223	247	34.425	21.057	0	201.608
###	11	19	15	0.04341	0.07009	0.00154	0.01603	0.00040	0.04158	0.03566	0.00723	0.21594	52.549	73.344	844	20	18.580	247	32.324	20.910	0	198.817
###	11	19	16	0.04775	0.06587	0.00149	0.01648	0.00040	0.03907	0.03341	0.00697	0.21142	57.795	68.928	814	19	19.099	247	30.373	19.588	0	196.863
###	11	19	17	0.05227	0.06174	0.00146	0.01659	0.00040	0.03784	0.03092	0.00682	0.20804	63.269	64.610	797	19	19.223	247	29.420	18.131	0	195.715
###	11	19	18	0.05487	0.05978	0.00143	0.01669	0.00040	0.03699	0.03537	0.00670	0.21223	66.414	62.554	783	19	19.343	247	28.758	20.741	0	198.858
###	11	19	19	0.05564	0.05883	0.00142	0.01828	0.00040	0.03621	0.03471	0.00666	0.21215	67.349	61.561	777	18	21.187	247	28.152	20.354	0	199.645
###	11	19	20	0.05409	0.05738	0.00141	0.01730	0.00040	0.03550	0.03547	0.00658	0.20812	65.475	60.047	769	18	20.046	247	27.598	20.795	0	194.994
###	11	19	21	0.05156	0.05460	0.00137	0.01657	0.00040	0.03370	0.03496	0.00639	0.19954	62.416	57.139	746	18	19.197	247	26.198	20.498	0	186.459
###	11	19	22	0.04824	0.05134	0.00133	0.01605	0.00040	0.03230	0.03329	0.00623	0.18917	58.388	53.724	727	17	18.604	247	25.116	19.516	0	176.339
###	11	19	23	0.04353	0.04691	0.00121	0.01562	0.00040	0.02950	0.03538	0.00567	0.17823	52.691	49.083	662	16	18.103	247	22.938	20.747	0	164.487
###	11	19	24	0.03713	0.04332	0.00113	0.01697	0.00040	0.02427	0.03584	0.00528	0.16434	44.946	45.328	617	15	19.660	247	18.872	21.017	0	150.702
###	11	20	1	0.03543	0.04117	0.00120	0.01680	0.00040	0.02305	0.03735	0.00561	0.16101	42.892	43.076	655	15	19.467	247	17.922	21.901	0	146.175
###	11	20	2	0.03328	0.03967	0.00116	0.01607	0.00040	0.02284	0.03204	0.00542	0.15087	40.288	41.508	633	15	18.622	247	17.756	18.785	0	137.854
###	11	20	3	0.03117	0.03876	0.00113	0.01671	0.00040	0.02269	0.02423	0.00527	0.14035	37.731	40.554	615	15	19.360	247	17.643	14.207	0	130.373
###	11	20	4	0.03036	0.03837	0.00111	0.01693	0.00040	0.02242	0.02296	0.00520	0.13775	36.753	40.153	607	14	19.617	247	17.429	13.463	0	128.283
###	11	20	5	0.03107	0.03969	0.00114	0.01756	0.00040	0.02256	0.02248	0.00531	0.14021	37.609	41.537	621	15	20.345	247	17.539	13.184	0	131.096
###	11	20	6	0.03261	0.04323	0.00118	0.01831	0.00040	0.02506	0.02253	0.00551	0.14883	39.473	45.240	643	15	21.223	247	19.484	13.211	0	139.536
###	11	20	7	0.03611	0.04712	0.00127	0.01792	0.00040	0.02692	0.02389	0.00596	0.15958	43.705	49.309	696	16	20.768	247	20.927	14.006	0	149.673
###	11	20	8	0.04084	0.05038	0.00138	0.01851	0.00040	0.02812	0.02414	0.00647	0.17024	49.432	52.714	756	18	21.451	247	21.863	14.156	0	160.636
###	11	20	9	0.04485	0.05234	0.00142	0.01924	0.00040	0.02858	0.02382	0.00665	0.17730	54.288	54.769	777	18	22.298	247	22.221	13.967	0	168.585
###	11	20	10	0.04814	0.05365	0.00146	0.01921	0.00040	0.02867	0.02275	0.00682	0.18109	58.267	56.143	796	19	22.261	247	22.287	13.340	0	173.359
###	11	20	11	0.05043	0.05356	0.00144	0.01906	0.00040	0.02907	0.02219	0.00674	0.18289	61.046	56.048	787	19	22.091	247	22.598	13.014	0	175.850
###	11	20	12	0.05371	0.05263	0.00141	0.01814	0.00040	0.02833	0.02112	0.00660	0.18234	65.010	55.078	771	18	21.027	247	22.023	12.385	0	176.559
###	11	20	13	0.04901	0.05044	0.00136	0.01905	0.00040	0.02621	0.02160	0.00636	0.17442	59.326	52.778	742	18	22.081	247	20.375	12.664	0	168.230
###	11	20	14	0.04690	0.04945	0.00134	0.01949	0.00040	0.02546	0.02137	0.00626	0.17065	56.769	51.741	731	17	22.585	247	19.795	12.529	0	164.413
###	11	20	15	0.04881	0.04849	0.00132	0.01915	0.00040	0.02463	0.02081	0.00618	0.16980	59.086	50.742	722	17	22.193	247	19.151	12.203	0	164.362
###	11	20	16	0.04843	0.04714	0.00131	0.01793	0.00040	0.02305	0.01964	0.00613	0.16402	58.622	49.328	715	17	20.782	247	17.918	11.516	0	159.144
###	11	20	17	0.05245	0.04626	0.00130	0.01863	0.00040	0.02204	0.01669	0.00608	0.16383	63.486	48.402	710	17	21.588	247	17.133	9.784	0	161.366
###	11	20	18	0.06011	0.04625	0.00137	0.01770	0.00040	0.02201	0.01546	0.00642	0.16971	72.767	48.393	749	18	20.507	247	17.113	9.063	0	168.856
###	11	20	19	0.05917	0.04524	0.00140	0.01800	0.00040	0.02117	0.01531	0.00653	0.16722	71.620	47.343	763	18	20.859	247	16.462	8.980	0	166.291
###	11	20	20	0.05784	0.04463	0.00135	0.01766	0.00040	0.02067	0.01523	0.00630	0.16407	70.017	46.698	736	17	20.466	247	16.070	8.929	0	163.179
###	11	20	21	0.05656	0.04244	0.00128	0.01820	0.00040	0.02002	0.01511	0.00600	0.16001	68.462	44.410	700	17	21.096	247	15.565	8.859	0	159.356
###	11	20	22	0.05210	0.04023	0.00125	0.01733	0.00040	0.02020	0.01506	0.00584	0.15241	63.070	42.093	682	16	20.083	247	15.704	8.833	0	150.728
###	11	20	23	0.04481	0.03811	0.00123	0.01705	0.00040	0.01972	0.01494	0.00575	0.14201	54.241	39.881	672	16	19.756	247	15.330	8.759	0	138.902
###	11	20	24	0.04080	0.03613	0.00115	0.01667	0.00040	0.01942	0.01503	0.00536	0.13496	49.391	37.805	626	15	19.320	247	15.098	8.812	0	131.315
###	11	21	1	0.03561	0.03709	0.00120	0.02134	0.00040	0.02031	0.01505	0.00563	0.13663	43.103	38.813	657	16	24.732	247	15.788	8.827	0	132.182
###	11	21	2	0.03286	0.03595	0.00121	0.02054	0.00040	0.02028	0.01493	0.00567	0.13183	39.772	37.616	662	16	23.798	247	15.768	8.753	0	126.633
###	11	21	3	0.03140	0.03525	0.00118	0.02068	0.00040	0.02023	0.01500	0.00550	0.12963	38.007	36.888	642	15	23.966	247	15.727	8.796	0	124.289
###	11	21	4	0.03080	0.03525	0.00115	0.02022	0.00040	0.02039	0.01497	0.00537	0.12854	37.282	36.881	627	15	23.430	247	15.853	8.777	0	123.113
###	11	21	5	0.03094	0.03566	0.00116	0.02023	0.00040	0.02030	0.01504	0.00543	0.12917	37.458	37.316	635	15	23.441	247	15.779	8.821	0	123.712
###	11	21	6	0.03240	0.03724	0.00118	0.02049	0.00040	0.02184	0.01507	0.00554	0.13415	39.219	38.964	647	15	23.741	247	16.978	8.834	0	128.645
###	11	21	7	0.03659	0.03968	0.00128	0.02057	0.00040	0.02379	0.01558	0.00597	0.14386	44.286	41.525	698	17	23.839	247	18.497	9.135	0	138.243
###	11	21	8	0.04179	0.04263	0.00137	0.02124	0.00040	0.02410	0.01630	0.00641	0.15425	50.590	44.609	749	18	24.612	247	18.739	9.558	0	149.122
###	11	21	9	0.04660	0.04464	0.00146	0.02203	0.00040	0.02435	0.01649	0.00684	0.16281	56.406	46.714	799	19	25.526	247	18.933	9.669	0	158.313
###	11	21	10	0.04645	0.04670	0.00147	0.02249	0.00040	0.02477	0.01653	0.00688	0.16568	56.229	48.868	803	19	26.058	247	19.260	9.691	0	161.175
###	11	21	11	0.04910	0.04749	0.00151	0.02276	0.00040	0.02464	0.01674	0.00706	0.16970	59.430	49.700	824	19	26.372	247	19.157	9.818	0	165.567
###	11	21	12	0.04996	0.04762	0.00145	0.02302	0.00040	0.02378	0.01694	0.00679	0.16997	60.472	49.835	793	19	26.682	247	18.486	9.935	0	166.469
###	11	21	13	0.04930	0.04769	0.00143	0.02259	0.00040	0.02330	0.01702	0.00667	0.16840	59.683	49.908	779	18	26.174	247	18.118	9.978	0	164.905
###	11	21	14	0.04851	0.04785	0.00139	0.02274	0.00040	0.02316	0.01732	0.00650	0.16788	58.725	50.075	759	18	26.354	247	18.006	10.155	0	164.340
###	11	21	15	0.05285	0.04717	0.00134	0.02127	0.00040	0.02304	0.01714	0.00627	0.16949	63.973	49.363	732	17	24.645	247	17.916	10.051	0	166.944
###	11	21	16	0.05417	0.04677	0.00140	0.02135	0.00040	0.02275	0.01710	0.00655	0.17049	65.570	48.943	765	18	24.744	247	17.686	10.025	0	167.999
###	11	21	17	0.06287	0.04648	0.00144	0.02103	0.00040	0.02217	0.01683	0.00676	0.17798	76.109	48.634	789	19	24.372	247	17.237	9.868	0	177.274
###	11	21	18	0.06736	0.04585	0.00156	0.02207	0.00040	0.02256	0.01655	0.00732	0.18367	81.543	47.981	855	20	25.575	247	17.536	9.705	0	183.462
###	11	21	19	0.06368	0.04505	0.00159	0.02391	0.00040	0.02235	0.01658	0.00743	0.18097	77.081	47.137	867	21	27.704	247	17.376	9.719	0	180.152
###	11	21	20	0.05958	0.04413	0.00154	0.02369	0.00040	0.02312	0.01644	0.00719	0.17609	72.122	46.176	840	20	27.457	247	17.979	9.640	0	174.480
###	11	21	21	0.05909	0.04336	0.00149	0.02321	0.00040	0.02355	0.01661	0.00697	0.17469	71.531	45.378	814	19	26.902	247	18.312	9.738	0	172.941
###	11	21	22	0.05538	0.04272	0.00141	0.02085	0.00040	0.02416	0.01638	0.00661	0.16793	67.041	44.703	772	18	24.165	247	18.786	9.605	0	165.339
###	11	21	23	0.04630	0.04234	0.00130	0.02094	0.00040	0.02636	0.01678	0.00608	0.16050	56.045	44.307	710	17	24.266	247	20.497	9.837	0	155.926
###	11	21	24	0.03973	0.04250	0.00124	0.01820	0.00040	0.02923	0.01794	0.00579	0.15502	48.087	44.472	676	16	21.094	247	22.727	10.519	0	147.837
###	11	22	1	0.03179	0.04093	0.00122	0.01876	0.00040	0.02948	0.01950	0.00570	0.14779	38.481	42.830	666	16	21.745	247	22.923	11.434	0	138.342
###	11	22	2	0.03051	0.04043	0.00124	0.01832	0.00040	0.03016	0.02003	0.00580	0.14689	36.929	42.303	678	16	21.225	247	23.450	11.747	0	136.594
###	11	22	3	0.02972	0.04024	0.00117	0.01880	0.00040	0.03064	0.01989	0.00550	0.14635	35.972	42.112	642	15	21.781	247	23.821	11.659	0	136.250
###	11	22	4	0.02936	0.04076	0.00115	0.01943	0.00040	0.03162	0.02042	0.00540	0.14855	35.544	42.650	631	15	22.519	247	24.584	11.970	0	138.160
###	11	22	5	0.03044	0.04285	0.00120	0.01926	0.00040	0.03326	0.02373	0.00560	0.15673	36.852	44.836	654	15	22.317	247	25.856	13.913	0	144.690
###	11	22	6	0.03312	0.04775	0.00130	0.01965	0.00040	0.03536	0.02697	0.00609	0.17064	40.090	49.971	711	17	22.774	247	27.490	15.815	0	157.114
###	11	22	7	0.04070	0.05768	0.00151	0.01958	0.00040	0.03698	0.02956	0.00707	0.19349	49.265	60.361	825	20	22.694	247	28.754	17.332	0	179.499
###	11	22	8	0.04308	0.06601	0.00169	0.02119	0.00040	0.04240	0.03471	0.00789	0.21737	52.152	69.078	922	22	24.557	247	32.965	20.351	0	200.293
###	11	22	9	0.04428	0.07076	0.00177	0.02057	0.00040	0.04428	0.03487	0.00829	0.22522	53.598	74.048	968	23	23.840	247	34.425	20.445	0	207.595
###	11	22	10	0.04320	0.07207	0.00173	0.02167	0.00040	0.04483	0.03411	0.00811	0.22613	52.288	75.419	947	22	25.116	247	34.856	19.999	0	208.894
###	11	22	11	0.04196	0.07369	0.00173	0.02314	0.00040	0.04535	0.03567	0.00807	0.23001	50.793	77.110	943	22	26.816	247	35.262	20.915	0	212.107
###	11	22	12	0.04327	0.07338	0.00172	0.02303	0.00040	0.04466	0.03356	0.00804	0.22805	52.375	76.786	939	22	26.688	247	34.723	19.676	0	211.456
###	11	22	13	0.04413	0.07264	0.00167	0.02195	0.00040	0.04464	0.03644	0.00780	0.22965	53.423	76.007	911	22	25.432	247	34.703	21.365	0	212.108
###	11	22	14	0.04591	0.07375	0.00166	0.02078	0.00040	0.04641	0.03541	0.00776	0.23207	55.569	77.178	906	21	24.082	247	36.079	20.761	0	214.843
###	11	22	15	0.04422	0.07256	0.00164	0.02091	0.00040	0.04475	0.03645	0.00770	0.22865	53.532	75.932	899	21	24.237	247	34.792	21.375	0	211.035
###	11	22	16	0.04812	0.06990	0.00167	0.02072	0.00040	0.04258	0.03549	0.00784	0.22672	58.248	73.145	915	22	24.008	247	33.107	20.809	0	210.501
###	11	22	17	0.05355	0.06721	0.00169	0.02127	0.00040	0.04086	0.03455	0.00793	0.22747	64.817	70.334	926	22	24.651	247	31.771	20.261	0	213.028
###	11	22	18	0.05956	0.06560	0.00180	0.02259	0.00040	0.03952	0.03328	0.00842	0.23115	72.090	68.640	983	23	26.180	247	30.725	19.513	0	218.401
###	11	22	19	0.05872	0.06361	0.00175	0.02324	0.00040	0.03971	0.03702	0.00817	0.23262	71.076	66.563	955	23	26.929	247	30.877	21.704	0	218.374
###	11	22	20	0.05783	0.06259	0.00171	0.02201	0.00040	0.03937	0.03657	0.00798	0.22847	70.007	65.492	932	22	25.503	247	30.613	21.445	0	214.261
###	11	22	21	0.05716	0.06070	0.00162	0.02095	0.00040	0.03834	0.03757	0.00757	0.22431	69.197	63.521	884	21	24.275	247	29.807	22.030	0	209.981
###	11	22	22	0.05346	0.05790	0.00157	0.02055	0.00040	0.03876	0.03554	0.00736	0.21554	64.717	60.589	859	20	23.812	247	30.136	20.839	0	201.219
###	11	22	23	0.04627	0.05540	0.00146	0.02043	0.00040	0.03781	0.03425	0.00684	0.20286	56.009	57.974	798	19	23.673	247	29.397	20.082	0	188.200
###	11	22	24	0.03635	0.05209	0.00138	0.01821	0.00040	0.03774	0.03745	0.00648	0.19010	44.004	54.507	757	18	21.103	247	29.339	21.956	0	171.931
###	11	23	1	0.03368	0.05011	0.00115	0.01647	0.00040	0.03747	0.03649	0.00538	0.18114	40.769	52.432	629	15	19.081	247	29.130	21.393	0	163.697
###	11	23	2	0.03093	0.04780	0.00117	0.01468	0.00040	0.03659	0.03735	0.00548	0.17439	37.436	50.019	640	15	17.010	247	28.448	21.898	0	155.712
###	11	23	3	0.02927	0.04525	0.00111	0.01585	0.00040	0.03588	0.03594	0.00519	0.16887	35.425	47.350	606	14	18.365	247	27.893	21.071	0	150.972
###	11	23	4	0.02926	0.04421	0.00109	0.01538	0.00040	0.03557	0.03040	0.00510	0.16140	35.424	46.259	595	14	17.823	247	27.651	17.822	0	145.835
###	11	23	5	0.03011	0.04490	0.00113	0.01712	0.00040	0.03696	0.02727	0.00528	0.16317	36.448	46.983	617	15	19.838	247	28.735	15.991	0	148.873
###	11	23	6	0.03285	0.04964	0.00123	0.01781	0.00040	0.03899	0.02636	0.00574	0.17302	39.760	51.943	671	16	20.642	247	30.316	15.458	0	159.053
###	11	23	7	0.03988	0.05933	0.00143	0.01912	0.00040	0.04161	0.02823	0.00667	0.19666	48.278	62.088	779	18	22.152	247	32.347	16.553	0	182.462
###	11	23	8	0.04169	0.06868	0.00159	0.01798	0.00040	0.04688	0.03461	0.00745	0.21928	50.466	71.866	870	21	20.841	247	36.449	20.291	0	201.050
###	11	23	9	0.04205	0.07250	0.00167	0.01838	0.00040	0.04748	0.03561	0.00782	0.22592	50.904	75.868	914	22	21.297	247	36.914	20.882	0	207.048
###	11	23	10	0.04155	0.07425	0.00164	0.01893	0.00040	0.04618	0.03537	0.00765	0.22596	50.294	77.695	894	21	21.934	247	35.906	20.737	0	207.728
###	11	23	11	0.04134	0.07556	0.00163	0.01885	0.00040	0.04703	0.03593	0.00762	0.22836	50.046	79.067	890	21	21.847	247	36.563	21.066	0	209.746
###	11	23	12	0.04287	0.07494	0.00162	0.01897	0.00040	0.04721	0.03288	0.00759	0.22648	51.898	78.418	886	21	21.983	247	36.705	19.281	0	209.439
###	11	23	13	0.04310	0.07425	0.00157	0.01879	0.00040	0.04650	0.03670	0.00736	0.22868	52.177	77.701	859	20	21.774	247	36.156	21.517	0	210.451
###	11	23	14	0.04201	0.07588	0.00156	0.01881	0.00040	0.04680	0.03589	0.00732	0.22869	50.857	79.405	855	20	21.803	247	36.389	21.046	0	210.622
###	11	23	15	0.04240	0.07381	0.00155	0.01837	0.00040	0.04585	0.03708	0.00726	0.22673	51.322	77.238	848	20	21.285	247	35.650	21.742	0	208.352
###	11	23	16	0.04638	0.07075	0.00158	0.01797	0.00040	0.04224	0.03674	0.00739	0.22347	56.139	74.039	864	20	20.830	247	32.843	21.545	0	206.526
###	11	23	17	0.05094	0.06837	0.00160	0.01841	0.00040	0.04209	0.03281	0.00748	0.22209	61.662	71.542	874	21	21.334	247	32.721	19.236	0	207.636
###	11	23	18	0.05438	0.06622	0.00170	0.02087	0.00040	0.04040	0.03214	0.00794	0.22405	65.831	69.290	928	22	24.185	247	31.412	18.843	0	210.757
###	11	23	19	0.05810	0.06501	0.00165	0.01992	0.00040	0.03999	0.03597	0.00771	0.22875	70.324	68.031	901	21	23.090	247	31.089	21.090	0	214.793
###	11	23	20	0.05958	0.06415	0.00161	0.01836	0.00040	0.03985	0.03564	0.00753	0.22713	72.124	67.131	880	21	21.272	247	30.984	20.896	0	213.556
###	11	23	21	0.05735	0.06224	0.00153	0.01813	0.00040	0.03894	0.03629	0.00714	0.22201	69.420	65.131	834	20	21.010	247	30.274	21.277	0	208.213

###	11	23	22	0.05036	0.05913	0.00148	0.01888	0.00040	0.03956	0.03483	0.00694	0.21159	60.965	61.873	811	19	21.876	247	30.757	20.422	0	196.971
###	11	23	23	0.04484	0.05630	0.00138	0.01541	0.00040	0.03845	0.03340	0.00645	0.19663	54.283	58.917	753	18	17.858	247	29.894	19.583	0	181.553
###	11	23	24	0.03574	0.05252	0.00131	0.01715	0.00040	0.03863	0.03782	0.00611	0.18968	43.257	54.956	714	17	19.877	247	30.036	22.178	0	171.282
###	11	24	1	0.03239	0.05010	0.00112	0.01646	0.00040	0.03842	0.03739	0.00522	0.18151	39.212	52.423	610	14	19.079	247	29.872	21.924	0	163.382
###	11	24	2	0.02980	0.04724	0.00106	0.01468	0.00040	0.03702	0.03791	0.00498	0.17310	36.075	49.438	582	14	17.008	247	28.783	22.229	0	154.374
###	11	24	3	0.02821	0.04455	0.00103	0.01585	0.00040	0.03577	0.03741	0.00482	0.16804	34.146	46.620	563	13	18.363	247	27.809	21.937	0	149.698
###	11	24	4	0.02809	0.04367	0.00104	0.01538	0.00040	0.03535	0.03315	0.00488	0.16196	34.006	45.700	570	13	17.820	247	27.486	19.435	0	145.277
###	11	24	5	0.02888	0.04436	0.00109	0.01712	0.00040	0.03673	0.02858	0.00509	0.16224	34.956	46.423	594	14	19.834	247	28.555	16.755	0	147.378
###	11	24	6	0.03136	0.04954	0.00126	0.01781	0.00040	0.03852	0.02780	0.00588	0.17257	37.960	51.836	687	16	20.641	247	29.951	16.301	0	157.639
###	11	24	7	0.03749	0.05926	0.00141	0.01911	0.00040	0.04005	0.02853	0.00660	0.19285	45.376	62.013	771	18	22.150	247	31.140	16.726	0	178.441
###	11	24	8	0.03912	0.06812	0.00155	0.01798	0.00040	0.04628	0.03433	0.00725	0.21502	47.354	71.281	846	20	20.839	247	35.979	20.127	0	196.694
###	11	24	9	0.03983	0.07202	0.00160	0.01838	0.00040	0.04751	0.03534	0.00749	0.22258	48.217	75.367	875	21	21.298	247	36.940	20.722	0	203.687
###	11	24	10	0.03947	0.07356	0.00162	0.01893	0.00040	0.04734	0.03530	0.00757	0.22419	47.783	76.975	884	21	21.935	247	36.805	20.699	0	205.349
###	11	24	11	0.03940	0.07485	0.00163	0.01885	0.00040	0.04784	0.03608	0.00762	0.22668	47.698	78.327	890	21	21.845	247	37.196	21.156	0	207.380
###	11	24	12	0.04105	0.07417	0.00158	0.01897	0.00040	0.04733	0.03296	0.00737	0.22384	49.695	77.617	861	20	21.984	247	36.801	19.327	0	206.553
###	11	24	13	0.04140	0.07331	0.00159	0.01879	0.00040	0.04610	0.03533	0.00744	0.22437	50.117	76.716	868	21	21.777	247	35.845	20.716	0	206.307
###	11	24	14	0.04036	0.07512	0.00156	0.01882	0.00040	0.04752	0.03466	0.00730	0.22574	48.860	78.606	853	20	21.807	247	36.948	20.321	0	207.663
###	11	24	15	0.04083	0.07360	0.00153	0.01837	0.00040	0.04662	0.03586	0.00718	0.22440	49.421	77.021	839	20	21.291	247	36.244	21.027	0	206.109
###	11	24	16	0.04462	0.07112	0.00152	0.01798	0.00040	0.04344	0.03523	0.00711	0.22142	54.011	74.426	830	20	20.838	247	33.776	20.656	0	204.804
###	11	24	17	0.04894	0.06851	0.00150	0.01842	0.00040	0.04237	0.03340	0.00703	0.22056	59.238	71.688	820	19	21.344	247	32.945	19.583	0	205.884
###	11	24	18	0.05209	0.06604	0.00146	0.02088	0.00040	0.04087	0.03100	0.00681	0.21955	63.057	69.102	796	19	24.202	247	31.772	18.179	0	207.373
###	11	24	19	0.05525	0.06486	0.00147	0.01994	0.00040	0.04047	0.03482	0.00688	0.22409	66.881	67.870	803	19	23.110	247	31.466	20.416	0	210.812
###	11	24	20	0.05691	0.06365	0.00144	0.01837	0.00040	0.03947	0.03480	0.00673	0.22178	68.893	66.606	786	19	21.292	247	30.689	20.407	0	208.938
###	11	24	21	0.05489	0.06129	0.00136	0.01815	0.00040	0.03853	0.03605	0.00636	0.21702	66.438	64.137	743	18	21.028	247	29.955	21.139	0	203.705
###	11	24	22	0.04824	0.05800	0.00131	0.01889	0.00040	0.03882	0.03473	0.00612	0.20650	58.391	60.688	715	17	21.895	247	30.179	20.365	0	192.497
###	11	24	23	0.04296	0.05637	0.00120	0.01543	0.00040	0.03798	0.03315	0.00563	0.19312	52.004	58.984	657	16	17.878	247	29.530	19.437	0	178.754
###	11	24	24	0.03435	0.05322	0.00114	0.01717	0.00040	0.03875	0.03721	0.00534	0.18759	41.576	55.694	624	15	19.897	247	30.131	21.820	0	170.003
###	11	25	1	0.03498	0.04765	0.00113	0.01648	0.00040	0.03698	0.03712	0.00530	0.18004	42.344	49.861	619	15	19.098	247	28.749	21.766	0	162.700
###	11	25	2	0.03231	0.04574	0.00114	0.01469	0.00040	0.03489	0.03799	0.00534	0.17250	39.107	47.860	623	15	17.028	247	27.130	22.273	0	154.283
###	11	25	3	0.03087	0.04301	0.00111	0.01586	0.00040	0.03396	0.03633	0.00518	0.16672	37.370	45.009	605	14	18.382	247	26.400	21.304	0	149.331
###	11	25	4	0.03022	0.04232	0.00108	0.01540	0.00040	0.03351	0.03060	0.00505	0.15857	36.578	44.282	590	14	17.841	247	26.053	17.944	0	143.548
###	11	25	5	0.03035	0.04244	0.00109	0.01713	0.00040	0.03435	0.02691	0.00512	0.15780	36.736	44.412	598	14	19.855	247	26.709	15.778	0	144.349
###	11	25	6	0.03174	0.04516	0.00112	0.01783	0.00040	0.03692	0.02646	0.00522	0.16485	38.421	47.261	610	14	20.661	247	28.706	15.517	0	151.436
###	11	25	7	0.03570	0.05048	0.00120	0.01913	0.00040	0.03915	0.02905	0.00563	0.18075	43.216	52.825	657	16	22.172	247	30.441	17.035	0	166.608
###	11	25	8	0.04066	0.05733	0.00129	0.01800	0.00040	0.04278	0.03500	0.00604	0.20150	49.217	59.990	705	17	20.858	247	33.264	20.521	0	184.820
###	11	25	9	0.04534	0.06068	0.00138	0.01839	0.00040	0.04321	0.03623	0.00644	0.21206	54.880	63.497	752	18	21.306	247	33.594	21.241	0	195.535
###	11	25	10	0.04537	0.06213	0.00138	0.01893	0.00040	0.04254	0.03591	0.00648	0.21315	54.925	65.011	756	18	21.939	247	33.078	21.055	0	197.029
###	11	25	11	0.04807	0.06321	0.00142	0.01885	0.00040	0.04377	0.03730	0.00665	0.21966	58.184	66.147	776	18	21.849	247	34.027	21.868	0	203.117
###	11	25	12	0.04901	0.06292	0.00137	0.01897	0.00040	0.04432	0.03340	0.00640	0.21678	59.326	65.846	747	18	21.986	247	34.454	19.582	0	202.206
###	11	25	13	0.04852	0.06271	0.00134	0.01879	0.00040	0.04227	0.03633	0.00628	0.21665	58.730	65.626	734	17	21.778	247	32.866	21.300	0	201.298
###	11	25	14	0.04767	0.06404	0.00131	0.01882	0.00040	0.04295	0.03555	0.00612	0.21685	57.704	67.008	715	17	21.805	247	33.391	20.844	0	201.731
###	11	25	15	0.05186	0.06231	0.00126	0.01837	0.00040	0.04155	0.03613	0.00591	0.21778	62.778	65.198	690	16	21.289	247	32.301	21.184	0	203.703
###	11	25	16	0.05316	0.06079	0.00132	0.01798	0.00040	0.04145	0.03422	0.00617	0.21548	64.354	63.609	720	17	20.835	247	32.223	20.064	0	202.069
###	11	25	17	0.06141	0.05962	0.00136	0.01842	0.00040	0.04104	0.03191	0.00636	0.22052	74.338	62.386	743	18	21.343	247	31.908	18.708	0	209.691
###	11	25	18	0.06604	0.05774	0.00147	0.02088	0.00040	0.03904	0.03592	0.00689	0.22838	79.936	60.425	805	19	24.191	247	30.353	21.059	0	217.036
###	11	25	19	0.06250	0.05644	0.00149	0.01993	0.00040	0.03847	0.03541	0.00699	0.22165	75.660	59.063	817	19	23.099	247	29.909	20.763	0	209.576
###	11	25	20	0.05848	0.05535	0.00145	0.01836	0.00040	0.03805	0.03683	0.00677	0.21568	70.784	57.915	791	19	21.279	247	29.582	21.595	0	202.211
###	11	25	21	0.05788	0.05390	0.00140	0.01814	0.00040	0.03705	0.03637	0.00656	0.21170	70.058	56.407	767	18	21.018	247	28.805	21.326	0	198.645
###	11	25	22	0.05434	0.05330	0.00133	0.01888	0.00040	0.03710	0.03342	0.00623	0.20499	65.772	55.771	727	17	21.884	247	28.843	19.593	0	192.854
###	11	25	23	0.04539	0.05133	0.00122	0.01542	0.00040	0.03659	0.03605	0.00573	0.19213	54.942	53.712	669	16	17.867	247	28.451	21.136	0	177.040
###	11	25	24	0.03901	0.04932	0.00116	0.01716	0.00040	0.03527	0.03543	0.00545	0.18321	47.222	51.607	636	15	19.886	247	27.424	20.776	0	167.813
###	11	26	1	0.03411	0.04657	0.00104	0.01441	0.00040	0.03414	0.03586	0.00485	0.17137	41.294	48.728	566	13	16.696	247	26.542	21.028	0	155.113
###	11	26	2	0.03154	0.04462	0.00104	0.01412	0.00040	0.03401	0.02983	0.00488	0.16045	38.184	46.691	570	13	16.360	247	26.442	17.492	0	145.999
###	11	26	3	0.03014	0.04185	0.00101	0.01492	0.00040	0.03329	0.02269	0.00473	0.14904	36.487	43.790	553	13	17.295	247	25.885	13.304	0	137.574
###	11	26	4	0.02941	0.04119	0.00099	0.01478	0.00040	0.03291	0.02064	0.00462	0.14494	35.601	43.103	540	13	17.130	247	25.586	12.103	0	134.323
###	11	26	5	0.02952	0.04180	0.00100	0.01612	0.00040	0.03329	0.01972	0.00468	0.14653	35.734	43.736	546	13	18.685	247	25.885	11.562	0	136.409
###	11	26	6	0.03083	0.04419	0.00102	0.01879	0.00040	0.03397	0.01842	0.00477	0.15240	37.314	46.238	557	13	21.780	247	26.413	10.802	0	143.365
###	11	26	7	0.03448	0.04879	0.00110	0.01906	0.00040	0.03575	0.01959	0.00514	0.16431	41.732	51.055	601	14	22.086	247	27.792	11.489	0	155.015
###	11	26	8	0.03909	0.05476	0.00118	0.01827	0.00040	0.03917	0.02023	0.00552	0.17863	47.314	57.307	645	15	21.176	247	30.454	11.863	0	169.021
###	11	26	9	0.04359	0.05767	0.00126	0.01683	0.00040	0.04129	0.02045	0.00589	0.18737	52.764	60.344	688	16	19.498	247	32.102	11.989	0	177.648
###	11	26	10	0.04388	0.05967	0.00127	0.01808	0.00040	0.04164	0.02107	0.00592	0.19193	53.118	62.437	691	16	20.954	247	32.377	12.353	0	182.192
###	11	26	11	0.04664	0.06049	0.00130	0.01709	0.00040	0.04164	0.02087	0.00608	0.19450	56.458	63.293	710	17	19.807	247	32.373	12.235	0	185.139
###	11	26	12	0.04770	0.06127	0.00125	0.01815	0.00040	0.04172	0.01958	0.00585	0.19591	57.737	64.117	683	16	21.032	247	32.438	11.478	0	187.748
###	11	26	13	0.04743	0.06069	0.00123	0.01768	0.00040	0.04026	0.01939	0.00574	0.19281	57.409	63.504	671	16	20.483	247	31.303	11.371	0	185.003
###	11	26	14	0.04650	0.06218	0.00120	0.01746	0.00040	0.04092	0.01862	0.00560	0.19288	56.290	65.068	654	15	20.231	247	31.817	10.918	0	185.240
###	11	26	15	0.05049	0.06103	0.00115	0.01604	0.00040	0.03980	0.01759	0.00540	0.19190	61.123	63.859	631	15	18.588	247	30.941	10.313	0	185.716
###	11	26	16	0.05177	0.05760	0.00121	0.01649	0.00040	0.03621	0.01776	0.00564	0.18707	62.668	60.276	659	16	19.105	247	28.155	10.412	0	181.537
###	11	26	17	0.05938	0.05510	0.00124	0.01659	0.00040	0.03471	0.01761	0.00582	0.19086	71.884	57.654	679	16	19.229	247	26.986	10.328	0	187.022
###	11	26	18	0.06420	0.05267	0.00135	0.01670	0.00040	0.03402	0.01727	0.00630	0.19290	77.709	55.118	736	17	19.349	247	26.450	10.127	0	189.753
###	11	26	19	0.06088	0.05132	0.00137	0.01829	0.00040	0.03367	0.01696	0.00640	0.18926	73.690	53.697	747	18	21.192	247	26.174	9.943	0	185.709
###	11	26	20	0.05694	0.04970	0.00132	0.01730	0.00040	0.03344	0.01644	0.00619	0.18174	68.930	52.012	723	17	20.051	247	25.998	9.639	0	177.617
###	11	26	21	0.05619	0.04822	0.00128	0.01657	0.00040	0.03225	0.01649	0.00600	0.17740	68.015	50.454	701	17	19.202	247	25.077	9.669	0	173.382
###	11	26	22	0.05288	0.04713	0.00122	0.01606	0.00040	0.03127	0.01668	0.00569	0.17132	64.012	49.318	665	16	18.609	247	24.308	9.780	0	166.954
###	11	26	23	0.04413	0.04496	0.00112	0.01562	0.00040	0.02901	0.01698	0.00524	0.15745	53.413	47.043	612	14	18.103	247	22.555	9.957	0	151.945
###	11	26	24	0.03802	0.04249	0.00106	0.01696	0.00040	0.02588	0.01703	0.00498	0.14683	46.024	44.459	582	14	19.659	247	20.123	9.983	0	141.091
###	11	27	1	0.03412	0.04116	0.00113	0.01680	0.00040	0.02471	0.01712	0.00527	0.14070	41.296	43.070	615	15	19.471	247	19.212	10.040	0	133.966
###	11	27	2	0.03204	0.03975	0.00109	0.01607	0.00040	0.02453	0.01682	0.00509	0.13578	38.782	41.599	594	14	18.627	247	19.070	9.860	0	128.793
###	11	27	3	0.03004	0.03894	0.00106	0.01671	0.00040	0.02428	0.01631	0.00495	0.13269	36.362	40.747	578	14	19.365	247	18.879	9.564	0	125.756
###	11	27	4	0.02917	0.03864	0.00104	0.01693	0.00040	0.02404	0.01643	0.00488	0.13153	35.306	40.434	570	13	19.621	247	18.694	9.635	0	124.519
###	11	27	5	0.02969	0.03952	0.00107	0.01756	0.00040	0.02402	0.01609	0.00499	0.13333	35.934	41.353	583	14	20.348	247	18.673	9.436	0	126.587
###	11	27	6	0.03117	0.04241	0.00110	0.01832	0.00040	0.02535	0.01626	0.00517	0.14017	37.729	44.374	604	14	21.228	247	19.707	9.532	0	133.436
###	11	27	7	0.03430	0.04589	0.00120	0.01792	0.00040	0.02669	0.01656	0.00559	0.14856	41.519	48.024	653	15	20.771	247	20.752	9.711	0	141.692
###	11	27	8	0.03857	0.04930	0.00130	0.01851	0.00040	0.02753	0.01692	0.00608	0.15861	46.686	51.591	710	17	21.454	247	21.405	9.919	0	152.028
###	11	27	9	0.04227	0.05154	0.00133	0.01924	0.00040	0.02799	0.01666	0.00624	0.16568	51.167	53.934	729	17	22.301	247	21.761	9.768	0	159.925
###	11	27	10	0.04563	0.05209	0.00137	0.01921	0.00040	0.02793	0.01602	0.00640	0.16905	55.237	54.512	748	18	22.262	247	21.712	9.395	0	164.129
###	11	27	11	0.04824	0.05282	0.00135	0.01907	0.00040	0.02799	0.01544	0.00632	0.17163	58.388	55.276	739	17	22.095	247	21.761	9.054	0	167.577
###	11	27	12	0.05129	0.05209	0.00132	0.01815	0.00040	0.02702	0.01599	0.00619	0.17245	62.087	54.506	723	17	21.029	247	21.009	9.374	0	168.992
###	11	27	13	0.04664	0.05013	0.00127	0.01906	0.00040	0.02568	0.01584	0.00597	0.16500	56.459	52.462	697	16	22.083	247	19.969	9.290	0	161.222
###	11	27	14	0.04493	0.04903	0.00125	0.01949	0.00040	0.02480	0.01532	0.00587	0.16110	54.386	51.306	686	16	22.585	247	19.283	8.982	0	157.490
###	11	27	15	0.04680	0.04811	0.00124	0.01915	0.00040	0.02423	0.01425	0.00581	0.16000	56.651	50.345	678	16	22.193	247	18.842	8.357	0	157.330
###	11	27	16	0.04654	0.04720	0.00123	0.01793	0.00040	0.02262	0.01392	0.00575	0.15558	56.337	49.387	672	16	20.781	247	17.586	8.160	0	153.186
###	11	27	17	0.05032	0.04663	0.00122	0.01863	0.00040	0.02159	0.01372	0.00571	0.15820	60.908	48.791	667	16	21.588	247	16.785	8.042	0	157.043
###	11	27	18	0.05732	0.04670	0.00129	0.01770	0.00040	0.02107	0.01359	0.00602	0.16408	69.382	48.873	703	17	20.508	247	16.378	7.966	0	164.073
###	11	27	19	0.05602	0.04575	0.00131	0.01801	0.00040	0.02032	0.01302	0.00613	0.16095	67.811	47.876	716	17	20.866	247	15.799	7.632	0	160.964
###	11	27	20	0.05493	0.04485	0.00126	0.01767	0.00040	0.02009	0.01287	0.00591	0.15799	66.497	46.934	691	16	20.474	247	15.617	7.546	0	158.023
###	11	27	21	0.05387	0.04301	0.00120	0.01821	0.00040	0.01964	0.01289	0.00563	0.15485	65.205	45.009	658	16	21.099	247	15.269	7.557	0	155.060
###	11	27	22	0.05003	0.04064	0.00117	0.01733	0.00040	0.01929	0.01286	0.00548	0.14721	60.564	42.527	640	15	20.085	247	14.997	7.541	0	146.616
###	11	27	23	0.04309	0.03914	0.00115	0.01705	0.00040	0.01903	0.01296	0.00540	0.13824	52.164	40.962	631	15	19.757	247	14.799	7.601	0	136.175
###	11	27	24	0.03924	0.03738	0.00108	0.01667	0.00040	0.01827	0.01298	0.00503	0.13106	47.498	39.115	588	14	19.322	247	14.207	7.612	0	128.603
###	11	28	1	0.03457	0.03752	0.00109	0.02134	0.00040	0.01880	0.01308	0.00508	0.13188	41.844	39.259	594	14	24.734	247	14.619	7.667	0	128.978
###	11	28	2	0.03194	0.03596	0.00109	0.02054	0.00040	0.01902	0.01308	0.00512	0.12716	38.668	37.630	598	14	23.801	247	14.790	7.669	0	123.416
###	11	28	3	0.03052	0.03526	0.00106	0.02068	0.00040	0.01931	0.01321	0.00497	0.12542	36.950	36.899	580	14	23.969	247	15.013	7.748	0	121.420
###	11	28	4	0.02983	0.03512	0.00104	0.02022	0.00040	0.01917	0.01321	0.00485	0.12384	36.113	36.755	566	13	23.432	247	14.905	7.745	0	119.777
###	11	28	5	0.02995	0.03563	0.00105	0.02023	0.00040	0.01904	0.01324	0.00491	0.12445	36.259	37.284	573	14	23.443	247	14.803	7.762	0	120.384
###	11	28	6	0.03130	0.03686	0.00107	0.02049	0.00040	0.02006	0.01346	0.00501	0.12866	37.894	38.574	585	14	23.743	247	15.598	7.892	0	124.547
###	11	28	7	0.03512	0.03859	0.00115	0.02057	0.00040	0.02146	0.01433	0.00540	0.13703	42.509	40.385	630	15	23.839	247	16.688	8.404	0	132.717
###	11	28	8	0.03991	0.04150	0.00124	0.02124	0.00040	0.02220	0.01545	0.00579	0.14772	48.311	43.424	677	16	24.615	247	17.260	9.056	0	143.605
###	11	28	9	0.04450	0.04306	0.00132	0.02203	0.00040	0.02249	0.01564	0.00618	0.15561	53.872	45.055	722	17	25.530	247	17.483	9.168	0	152.094
###	11	28	10	0.04466	0.04507	0.00133	0.02249	0.00040	0.02251	0.01603	0.00621	0.15870	54.065	47.159	725	17	26.062	247	17.501	9.400	0	155.176
###	11	28	11	0.04739	0.04581	0.00136	0.02276	0.00040	0.02300	0.01586	0.00637	0.16295	57.362	47.936	744	18	26.376	247	17.884	9.297	0	159.865
###	11	28	12	0.04839	0.04672	0.00131	0.02303	0.00040	0.02283	0.01658	0.00614	0.16539	58.569	48.891	717	17	26.685	247	17.754	9.721	0	162.600
###	11	28	13	0.04800	0.04694	0.00129	0.02259	0.00040	0.02298	0.01655	0.00603	0.16478	58.101	49.115	704	17	26.178	247	17.869	9.706	0	161.937
###	11	28	14	0.04711	0.04714	0.00125	0.02275	0.00040	0.02301	0.01667	0.00587	0.16421	57.031	49.329	686	16	26.359	247	17.888	9.775	0	161.331
###	11	28	15	0.05121	0.04714	0.00121	0.02127	0.00040	0.02256	0.01677	0.00567	0.16623	61.990	49.330	662	16	24.650	247	17.542	9.831	0	164.267
###	11	28	16	0.05250	0.04668	0.00126	0.02136	0.00040	0.02193	0.01693	0.00592	0.16697	63.551	48.846	691	16	24.750	247	17.047	9.927	0	165.075
###	11	28	17	0.06045	0.04592	0.00130	0.02104	0.00040	0.02147	0.01678	0.00610	0.17346	73.170	48.055	713	17	24.377	247	16.692	9.839	0	173.110
###	11	28	18	0.06516	0.04506	0.00141	0.02207	0.00040	0.02190	0.01690	0.00661	0.17951	78.876	47.148	772	18	25.581	247	17.026	9.910	0	179.577
###	11	28	19	0.06173	0.04449	0.00143	0.02391	0.00040	0.02154	0.01674	0.00671	0.17695	74.722	46.551	784	19	27.709	247	16.743	9.818	0	176.593
###	11	28	20	0.05775	0.04362	0.00139	0.02370	0.00040	0.02248	0.01657	0.00649	0.17239	69.901	45.647	758	18	27.461	247	17.475	9.716	0	171.224
###	11	28	21	0.05707	0.04282	0.00135	0.02322	0.00040	0.02283	0.01654	0.00630	0.17052	69.085	44.808	735	17	26.906	247	17.747	9.700	0	169.246
###	11	28	22	0.05364	0.04223	0.00128	0.02086	0.00040	0.02329	0.01652	0.00597	0.16419	64.934	44.195	698	17	24.169	247	18.104	9.688	0	162.050
###	11	28	23	0.04479	0.04201	0.00117	0.02094	0.00040	0.02622	0.01726	0.00550	0.15829	54.214	43.965	642	15	24.270	247	20.382	10.122	0	153.857
###	11	28	24	0.03854	0.04257	0.00112	0.01821	0.00040	0.02858	0.01940	0.00523	0.15405	46.652	44.551	610	14	21.099	247	22.223	11.378	0	146.775
###	11	29	1	0.03114	0.04107	0.00115	0.01877	0.00040	0.02977	0.02032	0.00536	0.14798	37.697	42.978	626	15	21.750	247	23.149	11.914	0	138.375
###	11	29	2	0.02988	0.04043	0.00117	0.01832	0.00040	0.03033	0.02080	0.00546	0.14678	36.171	42.307	637	15	21.230	247	23.580	12.195	0	136.381
###	11	29	3	0.02905	0.04065	0.00110	0.01880	0.00040	0.03057	0.02053	0.00517	0.14626	35.160	42.537	603	14	21.786	247	23.765	12.037	0	136.149
###	11	29	4	0.02865	0.04071	0.00109	0.01944	0.00040	0.03144	0.02201	0.00508	0.14881	34.677	42.596	593	14	22.523	247	24.446	12.908	0	138.004
###	11	29	5	0.02969	0.04247	0.00112	0.01926	0.00040	0.03139	0.02480	0.00526	0.15441	35.935	44.446	614	15	22.321	247	24.408	14.543	0	142.530
###	11	29	6	0.03232	0.04763	0.00122	0.01966	0.00040	0.03507	0.02644	0.00572	0.16846	39.127	49.836	668	16	22.777	247	27.269	15.506	0	155.446
###	11	29	7	0.03933	0.05792	0.00142	0.01959	0.00040	0.03770	0.02877	0.00664	0.19177	47.607	60.609	776	18	22.697	247	29.309	16.871	0	178.135
###	11	29	8	0.04163	0.06596	0.00159	0.02119	0.00040	0.04304	0.03410	0.00742	0.21531	50.387	69.019	866	20	24.558	247	33.459	19.994	0	198.551
###	11	29	9	0.04294	0.07028	0.00167	0.02057	0.00040	0.04504	0.03592	0.00779	0.22461	51.980	73.542	910	22	23.839	247	35.018	21.061	0	206.618
###	11	29	10	0.04194	0.07183	0.00163	0.02168	0.00040	0.04616	0.03567	0.00762	0.22692	50.771	75.162	890	21	25.119	247	35.888	20.912	0	209.010
###	11	29	11	0.04075	0.07363	0.00162	0.02314	0.00040	0.04638	0.03639	0.00759	0.22990	49.327	77.048	886	21	26.818	247	36.062	21.334	0	211.744
###	11	29	12	0.04216	0.07306	0.00161	0.02304	0.00040	0.04548	0.03303	0.00756	0.22634	51.035	76.452	883	21	26.695	247	35.362	19.366	0	210.059
###	11	29	13	0.04309	0.07251	0.00157	0.02195	0.00040	0.04540	0.03560	0.00733	0.22785	52.165	75.875	856	20	25.437	247	35.297	20.876	0	210.773
###	11	29	14	0.04495	0.07389	0.00156	0.02079	0.00040	0.04529	0.03493	0.00729	0.22911	54.411	77.325	852	20	24.088	247	35.215	20.483	0	212.641
###	11	29	15	0.04323	0.07245	0.00155	0.02092	0.00040	0.04433	0.03568	0.00723	0.22579	52.328	75.809	845	20	24.241	247	34.465	20.923	0	208.878
###	11	29	16	0.04704	0.06957	0.00157	0.02072	0.00040	0.04112	0.03582	0.00737	0.22361	56.947	72.796	860	20	24.013	247	31.970	21.000	0	207.853
###	11	29	17	0.05224	0.06741	0.00159	0.02128	0.00040	0.04114	0.03328	0.00745	0.22479	63.241	70.544	870	21	24.655	247	31.985	19.512	0	211.074
###	11	29	18	0.05804	0.06474	0.00169	0.02259	0.00040	0.03976	0.03191	0.00791	0.22704	70.260	67.748	924	22	26.179	247	30.914	18.708	0	215.000
###	11	29	19	0.05698	0.06368	0.00164	0.02324	0.00040	0.03962	0.03599	0.00768	0.22923	68.968	66.640	897	21	26.933	247	30.802	21.104	0	215.612
###	11	29	20	0.05626	0.06282	0.00160	0.02201	0.00040	0.03794	0.03583	0.00750	0.22436	68.101	65.734	876	21	25.505	247	29.498	21.008	0	210.990
###	11	29	21	0.05554	0.06090	0.00152	0.02095	0.00040	0.03761	0.03628	0.00711	0.22031	67.226	63.731	831	20	24.279	247	29.239	21.270	0	206.842
###	11	29	22	0.05205	0.05804	0.00148	0.02055	0.00040	0.03864	0.03496	0.00692	0.21304	63.003	60.737	808	19	23.814	247	30.043	20.500	0	199.171
###	11	29	23	0.04509	0.05574	0.00137	0.02043	0.00040	0.03797	0.03340	0.00643	0.20083	54.585	58.326	750	18	23.675	247	29.522	19.583	0	186.706
###	11	29	24	0.03548	0.05231	0.00130	0.01821	0.00040	0.03796	0.03654	0.00609	0.18829	42.947	54.742	711	17	21.105	247	29.510	21.425	0	170.704
###	11	30	1	0.03517	0.05163	0.00122	0.01647	0.00040	0.03859	0.03619	0.00572	0.18539	42.575	54.025	668	16	19.084	247	30.001	21.220	0	167.836
###	11	30	2	0.03223	0.04879	0.00124	0.01468	0.00040	0.03696	0.03680	0.00582	0.17693	39.015	51.057	680	16	17.012	247	28.736	21.577	0	158.339
###	11	30	3	0.03049	0.04614	0.00118	0.01585	0.00040	0.03547	0.03587	0.00551	0.17091	36.908	48.283	644	15	18.367	247	27.575	21.034	0	153.072
###	11	30	4	0.03062	0.04525	0.00116	0.01538	0.00040	0.03523	0.03201	0.00542	0.16547	37.068	47.352	633	15	17.826	247	27.393	18.768	0	149.302
###	11	30	5	0.03154	0.04548	0.00120	0.01712	0.00040	0.03657	0.02672	0.00561	0.16464	38.177	47.588	656	16	19.841	247	28.429	15.666	0	150.619
###	11	30	6	0.03457	0.05013	0.00130	0.01782	0.00040	0.03822	0.02669	0.00611	0.17524	41.848	52.458	713	17	20.645	247	29.717	15.648	0	161.294
###	11	30	7	0.04266	0.06045	0.00152	0.01912	0.00040	0.04010	0.02978	0.00709	0.20113	51.642	63.260	828	20	22.155	247	31.179	17.463	0	186.794
###	11	30	8	0.04467	0.06987	0.00169	0.01799	0.00040	0.04451	0.03545	0.00792	0.22250	54.075	73.110	925	22	20.846	247	34.605	20.787	0	204.615
###	11	30	9	0.04463	0.07382	0.00178	0.01838	0.00040	0.04651	0.03656	0.00832	0.23039	54.019	77.244	971	23	21.301	247	36.159	21.436	0	211.401
###	11	30	10	0.04395	0.07554	0.00174	0.01893	0.00040	0.04702	0.03585	0.00814	0.23157	53.205	79.049	950	22	21.936	247	36.556	21.018	0	212.984
###	11	30	11	0.04359	0.07720	0.00173	0.01885	0.00040	0.04700	0.03627	0.00810	0.23314	52.768	80.780	946	22	21.845	247	36.538	21.269	0	214.415
###	11	30	12	0.04498	0.07632	0.00172	0.01897	0.00040	0.04715	0.03250	0.00807	0.23011	54.452	79.866	942	22	21.982	247	36.659	19.054	0	213.225
###	11	30	13	0.04508	0.07568	0.00167	0.01879	0.00040	0.04606	0.03556	0.00782	0.23105	54.565	79.193	914	22	21.773	247	35.809	20.848	0	213.370
###	11	30	14	0.04393	0.07693	0.00166	0.01881	0.00040	0.04684	0.03554	0.00778	0.23189	53.171	80.500	909	22	21.803	247	36.419	20.836	0	213.906
###	11	30	15	0.04422	0.07507	0.00165	0.01837	0.00040	0.04536	0.03655	0.00772	0.22934	53.525	78.557	902	21	21.286	247	35.267	21.432	0	211.237
###	11	30	16	0.04842	0.07207	0.00168	0.01798	0.00040	0.04348	0.03655	0.00786	0.22843	58.607	75.412	918	22	20.830	247	33.807	21.429	0	211.272
###	11	30	17	0.05326	0.06922	0.00170	0.01841	0.00040	0.04264	0.03446	0.00795	0.22805	64.472	72.430	929	22	21.340	247	33.153	20.207	0	212.800
###	11	30	18	0.05704	0.06703	0.00180	0.02087	0.00040	0.04072	0.03270	0.00844	0.22901	69.048	70.142	986	23	24.187	247	31.657	19.175	0	215.465
###	11	30	19	0.06139	0.06600	0.00175	0.01993	0.00040	0.04021	0.03593	0.00820	0.23381	74.316	69.060	958	23	23.094	247	31.262	21.065	0	220.024
###	11	30	20	0.06268	0.06471	0.00171	0.01836	0.00040	0.03985	0.03497	0.00801	0.23068	75.871	67.717	935	22	21.276	247	30.980	20.502	0	217.550
###	11	30	21	0.06021	0.06288	0.00162	0.01813	0.00040	0.03874	0.03617	0.00759	0.22574	72.878	65.798	886	21	21.014	247	30.122	21.206	0	212.172
###	11	30	22	0.05283	0.05951	0.00158	0.01888	0.00040	0.03949	0.03548	0.00738	0.21556	63.950	62.278	862	20	21.881	247	30.702	20.804	0	200.744
###	11	30	23	0.04703	0.05714	0.00147	0.01542	0.00040	0.03946	0.03365	0.00686	0.20142	56.925	59.793	801	19	17.864	247	30.681	19.733	0	186.063
###	11	30	24	0.03735	0.05328	0.00139	0.01716	0.00040	0.03924	0.03626	0.00650	0.19158	45.206	55.756	759	18	19.882	247	30.511	21.263	0	173.642
###	12	1	1	0.03727	0.05242	0.00123	0.01990	0.00044	0.03794	0.03528	0.00636	0.19083	45.111	54.851	671	16	23.056	272	29.495	20.687	0	174.159
###	12	1	2	0.03361	0.04965	0.00121	0.02022	0.00044	0.03509	0.03611	0.00627	0.18261	40.683	51.955	661	16	23.432	272	27.284	21.175	0	165.477
###	12	1	3	0.03254	0.04631	0.00117	0.02007	0.00044	0.03409	0.03515	0.00608	0.17585	39.393	48.456	641	15	23.257	272	26.507	20.609	0	159.150
###	12	1	4	0.03413	0.04451	0.00117	0.01932	0.00044	0.03434	0.03088	0.00604	0.17083	41.310	46.581	637	15	22.392	272	26.700	18.104	0	156.011
###	12	1	5	0.03461	0.04482	0.00119	0.01947	0.00044	0.03633	0.02649	0.00617	0.16953	41.900	46.900	651	15	22.561	272	28.249	15.532	0	156.080
###	12	1	6	0.03634	0.04831	0.00125	0.01979	0.00044	0.03745	0.02639	0.00647	0.17644	43.986	50.547	682	16	22.933	272	29.120	15.476	0	163.033
###	12	1	7	0.04230	0.05635	0.00137	0.01999	0.00044	0.03948	0.02837	0.00708	0.19537	51.199	58.965	746	18	23.163	272	30.698	16.632	0	181.694
###	12	1	8	0.04988	0.06693	0.00153	0.02057	0.00044	0.04465	0.03498	0.00795	0.22693	60.379	70.037	838	20	23.835	272	34.711	20.508	0	210.601
###	12	1	9	0.05170	0.07224	0.00163	0.01989	0.00044	0.04546	0.03558	0.00843	0.23535	62.579	75.590	888	21	23.044	272	35.344	20.860	0	218.599
###	12	1	10	0.04520	0.07322	0.00161	0.02246	0.00044	0.04513	0.03598	0.00836	0.23240	54.716	76.616	881	21	26.022	272	35.091	21.096	0	214.714
###	12	1	11	0.04462	0.07503	0.00158	0.02309	0.00044	0.04618	0.03688	0.00817	0.23599	54.009	78.517	861	20	26.754	272	35.905	21.625	0	217.965
###	12	1	12	0.04713	0.07485	0.00155	0.02262	0.00044	0.04542	0.03332	0.00805	0.23338	57.050	78.327	848	20	26.211	272	35.310	19.538	0	217.577
###	12	1	13	0.04731	0.07296	0.00151	0.02241	0.00044	0.04549	0.03633	0.00783	0.23429	57.270	76.347	826	20	25.975	272	35.364	21.301	0	217.374
###	12	1	14	0.04357	0.07503	0.00152	0.02313	0.00044	0.04648	0.03558	0.00788	0.23363	52.743	78.514	830	20	26.809	272	36.136	20.863	0	216.187
###	12	1	15	0.04518	0.07395	0.00149	0.02265	0.00044	0.04486	0.03670	0.00774	0.23300	54.685	77.381	816	19	26.244	272	34.877	21.519	0	215.813
###	12	1	16	0.04698	0.07158	0.00150	0.02298	0.00044	0.04153	0.03603	0.00779	0.22884	56.867	74.904	821	19	26.632	272	32.292	21.128	0	212.936
###	12	1	17	0.05449	0.06926	0.00153	0.02282	0.00044	0.04100	0.03414	0.00791	0.23159	65.959	72.476	834	20	26.440	272	31.874	20.020	0	217.895
###	12	1	18	0.06460	0.06683	0.00156	0.02403	0.00044	0.03935	0.03244	0.00811	0.23738	78.200	69.928	855	20	27.852	272	30.595	19.023	0	226.746
###	12	1	19	0.07030	0.06563	0.00159	0.02284	0.00044	0.03939	0.03615	0.00824	0.24458	85.093	68.677	869	21	26.467	272	30.627	21.194	0	233.220
###	12	1	20	0.07051	0.06490	0.00154	0.02246	0.00044	0.03951	0.03636	0.00801	0.24374	85.355	67.917	844	20	26.024	272	30.721	21.320	0	232.473
###	12	1	21	0.06707	0.06321	0.00148	0.02255	0.00044	0.03910	0.03737	0.00767	0.23889	81.190	66.144	808	19	26.130	272	30.396	21.913	0	226.874

###	12	1	22	0.06243	0.06156	0.00145	0.02149	0.00044	0.04000	0.03605	0.00750	0.23092	75.574	64.420	790	19	24.907	272	31.096	21.137	0	218.214
###	12	1	23	0.05808	0.05808	0.00141	0.02018	0.00044	0.03932	0.03490	0.00730	0.21970	70.300	60.777	769	18	23.388	272	30.572	20.461	0	206.558
###	12	1	24	0.04583	0.05507	0.00130	0.02085	0.00044	0.03807	0.03868	0.00672	0.20697	55.481	57.626	708	17	24.166	272	29.602	22.681	0	190.553
###	12	2	1	0.03673	0.05255	0.00121	0.01990	0.00044	0.03794	0.03764	0.00627	0.19267	44.462	54.990	660	16	23.056	272	29.498	22.071	0	175.026
###	12	2	2	0.03309	0.04977	0.00119	0.02022	0.00044	0.03594	0.03861	0.00618	0.18544	40.052	52.079	651	15	23.432	272	27.945	22.639	0	167.087
###	12	2	3	0.03204	0.04692	0.00115	0.02007	0.00044	0.03534	0.03754	0.00599	0.17950	38.790	49.102	631	15	23.257	272	27.477	22.009	0	161.553
###	12	2	4	0.03357	0.04554	0.00115	0.01932	0.00044	0.03505	0.03320	0.00595	0.17422	40.636	47.652	627	15	22.394	272	27.248	19.468	0	158.312
###	12	2	5	0.03405	0.04532	0.00117	0.01947	0.00044	0.03622	0.02832	0.00608	0.17107	41.217	47.423	641	15	22.561	272	28.157	16.606	0	156.892
###	12	2	6	0.03571	0.04831	0.00123	0.01979	0.00044	0.03744	0.02837	0.00637	0.17766	43.230	50.548	672	16	22.934	272	29.112	16.633	0	163.417
###	12	2	7	0.04153	0.05672	0.00134	0.01999	0.00044	0.04089	0.03115	0.00697	0.19904	50.267	59.350	735	17	23.164	272	31.794	18.266	0	183.867
###	12	2	8	0.04906	0.06746	0.00151	0.02057	0.00044	0.04628	0.03693	0.00783	0.23008	59.386	70.587	826	20	23.837	272	35.984	21.651	0	212.562
###	12	2	9	0.05090	0.07220	0.00160	0.01989	0.00044	0.04734	0.03660	0.00830	0.23727	61.614	75.550	875	21	23.049	272	36.807	21.458	0	219.645
###	12	2	10	0.04445	0.07342	0.00159	0.02245	0.00044	0.04776	0.03624	0.00823	0.23458	53.804	76.832	867	21	26.019	272	37.131	21.248	0	216.194
###	12	2	11	0.04391	0.07499	0.00155	0.02309	0.00044	0.04854	0.03653	0.00805	0.23709	53.151	78.473	848	20	26.753	272	37.739	21.417	0	218.672
###	12	2	12	0.04647	0.07447	0.00153	0.02262	0.00044	0.04773	0.03305	0.00792	0.23423	56.251	77.931	835	20	26.212	272	37.107	19.377	0	218.006
###	12	2	13	0.04661	0.07303	0.00149	0.02241	0.00044	0.04708	0.03613	0.00772	0.23492	56.426	76.423	813	19	25.975	272	36.605	21.183	0	217.718
###	12	2	14	0.04298	0.07482	0.00150	0.02314	0.00044	0.04811	0.03508	0.00776	0.23382	52.031	78.291	817	19	26.812	272	37.403	20.571	0	216.218
###	12	2	15	0.04457	0.07359	0.00147	0.02265	0.00044	0.04589	0.03684	0.00762	0.23307	53.948	77.008	803	19	26.247	272	35.679	21.598	0	215.575
###	12	2	16	0.04634	0.07141	0.00148	0.02298	0.00044	0.04393	0.03667	0.00767	0.23092	56.088	74.721	809	19	26.632	272	34.155	21.504	0	214.200
###	12	2	17	0.05380	0.06890	0.00150	0.02282	0.00044	0.04210	0.03486	0.00779	0.23222	65.124	72.099	822	19	26.440	272	32.733	20.439	0	217.949
###	12	2	18	0.06381	0.06655	0.00154	0.02403	0.00044	0.03979	0.03301	0.00799	0.23718	77.246	69.641	842	20	27.852	272	30.939	19.356	0	226.170
###	12	2	19	0.06946	0.06508	0.00157	0.02284	0.00044	0.03914	0.03697	0.00812	0.24362	84.075	68.099	856	20	26.467	272	30.433	21.679	0	231.903
###	12	2	20	0.06963	0.06430	0.00152	0.02246	0.00044	0.03860	0.03612	0.00789	0.24095	84.291	67.280	831	20	26.025	272	30.007	21.176	0	229.903
###	12	2	21	0.06635	0.06243	0.00146	0.02255	0.00044	0.03933	0.03632	0.00755	0.23643	80.316	65.328	796	19	26.132	272	30.575	21.294	0	224.733
###	12	2	22	0.06169	0.06109	0.00142	0.02149	0.00044	0.03958	0.03571	0.00738	0.22881	74.675	63.929	778	18	24.907	272	30.772	20.936	0	216.288
###	12	2	23	0.05734	0.05767	0.00139	0.02018	0.00044	0.03904	0.03306	0.00719	0.21632	69.414	60.347	758	18	23.389	272	30.356	19.386	0	203.939
###	12	2	24	0.04516	0.05402	0.00128	0.02085	0.00044	0.03923	0.03671	0.00662	0.20429	54.662	56.528	697	16	24.166	272	30.498	21.522	0	188.361
###	12	3	1	0.03864	0.05164	0.00127	0.01874	0.00044	0.03774	0.03660	0.00659	0.19167	46.773	54.041	695	16	21.713	272	29.341	21.462	0	174.315
###	12	3	2	0.03585	0.04942	0.00125	0.01901	0.00044	0.03575	0.03762	0.00650	0.18585	43.399	51.714	685	16	22.029	272	27.797	22.058	0	167.971
###	12	3	3	0.03518	0.04632	0.00122	0.01848	0.00044	0.03358	0.03643	0.00633	0.17798	42.581	48.468	667	16	21.411	272	26.111	21.362	0	160.888
###	12	3	4	0.03640	0.04496	0.00121	0.01815	0.00044	0.03385	0.03276	0.00627	0.17403	44.058	47.051	660	16	21.033	272	26.317	19.209	0	158.616
###	12	3	5	0.03705	0.04542	0.00123	0.01845	0.00044	0.03402	0.02791	0.00639	0.17092	44.848	47.524	674	16	21.385	272	26.453	16.367	0	157.539
###	12	3	6	0.03851	0.04835	0.00129	0.01893	0.00044	0.03551	0.02759	0.00668	0.17729	46.610	50.593	704	17	21.935	272	27.605	16.177	0	163.913
###	12	3	7	0.04685	0.05694	0.00142	0.01864	0.00044	0.03804	0.02987	0.00735	0.19956	56.711	59.586	775	18	21.600	272	29.579	17.512	0	186.055
###	12	3	8	0.05219	0.06649	0.00160	0.01926	0.00044	0.04171	0.03569	0.00828	0.22567	63.179	69.576	873	21	22.325	272	32.430	20.927	0	209.603
###	12	3	9	0.05187	0.07113	0.00166	0.02037	0.00044	0.04291	0.03690	0.00861	0.23389	62.788	74.436	907	21	23.605	272	33.365	21.634	0	217.028
###	12	3	10	0.04869	0.07232	0.00165	0.02126	0.00044	0.04292	0.03651	0.00856	0.23234	58.937	75.675	902	21	24.634	272	33.370	21.404	0	215.215
###	12	3	11	0.04769	0.07336	0.00163	0.02180	0.00044	0.04311	0.03731	0.00845	0.23380	57.731	76.768	891	21	25.258	272	33.518	21.879	0	216.337
###	12	3	12	0.04701	0.07308	0.00162	0.02267	0.00044	0.04198	0.03335	0.00838	0.22854	56.904	76.475	883	21	26.276	272	32.640	19.555	0	213.027
###	12	3	13	0.04802	0.07118	0.00156	0.02233	0.00044	0.04147	0.03616	0.00811	0.22929	58.132	74.488	855	20	25.877	272	32.243	21.202	0	213.089
###	12	3	14	0.04374	0.07194	0.00153	0.02234	0.00044	0.04220	0.03558	0.00795	0.22572	52.947	75.278	838	20	25.889	272	32.811	20.859	0	208.914
###	12	3	15	0.04564	0.07023	0.00152	0.02194	0.00044	0.03995	0.03630	0.00788	0.22390	55.248	73.485	830	20	25.427	272	31.061	21.286	0	207.630
###	12	3	16	0.05262	0.06618	0.00151	0.02062	0.00044	0.03660	0.03451	0.00782	0.22030	63.693	69.255	824	19	23.899	272	28.453	20.236	0	206.652
###	12	3	17	0.05651	0.06318	0.00148	0.02084	0.00044	0.03618	0.03161	0.00770	0.21794	68.399	66.117	811	19	24.150	272	28.130	18.532	0	206.431
###	12	3	18	0.06524	0.06115	0.00155	0.02146	0.00044	0.03480	0.03602	0.00806	0.22873	78.976	63.986	849	20	24.871	272	27.055	21.122	0	217.151
###	12	3	19	0.06952	0.05971	0.00158	0.02107	0.00044	0.03471	0.03576	0.00818	0.23097	84.153	62.484	862	20	24.416	272	26.986	20.968	0	220.161
###	12	3	20	0.06530	0.05830	0.00155	0.02125	0.00044	0.03380	0.03635	0.00801	0.22500	79.041	61.006	844	20	24.627	272	26.278	21.316	0	213.404
###	12	3	21	0.06549	0.05634	0.00150	0.02177	0.00044	0.03296	0.03573	0.00777	0.22199	79.269	58.960	818	19	25.232	272	25.624	20.949	0	211.143
###	12	3	22	0.06168	0.05419	0.00145	0.02087	0.00044	0.03227	0.03329	0.00751	0.21170	74.668	56.708	791	19	24.186	272	25.087	19.517	0	201.248
###	12	3	23	0.05881	0.05031	0.00138	0.01973	0.00044	0.02952	0.03524	0.00718	0.20262	71.188	52.648	757	18	22.867	272	22.954	20.661	0	191.366
###	12	3	24	0.05085	0.04529	0.00133	0.01884	0.00044	0.02461	0.03593	0.00689	0.18418	61.556	47.392	726	17	21.829	272	19.137	21.068	0	171.997
###	12	4	1	0.04232	0.04180	0.00124	0.01593	0.00044	0.02337	0.03728	0.00645	0.16884	51.227	43.739	680	16	18.462	272	18.171	21.859	0	154.427
###	12	4	2	0.04016	0.04029	0.00122	0.01699	0.00044	0.02295	0.03234	0.00631	0.16070	48.618	42.158	665	16	19.691	272	17.844	18.961	0	148.225
###	12	4	3	0.03818	0.03991	0.00118	0.01906	0.00044	0.02303	0.02407	0.00613	0.15201	46.214	41.761	646	15	22.092	272	17.907	14.113	0	143.020
###	12	4	4	0.03704	0.03936	0.00115	0.01842	0.00044	0.02272	0.02173	0.00599	0.14685	44.835	41.184	631	15	21.350	272	17.662	12.742	0	138.691
###	12	4	5	0.03733	0.03967	0.00117	0.01727	0.00044	0.02264	0.02084	0.00608	0.14545	45.191	41.509	640	15	20.013	272	17.605	12.221	0	137.466
###	12	4	6	0.03877	0.04167	0.00119	0.01838	0.00044	0.02468	0.02150	0.00616	0.15279	46.928	43.609	649	15	21.301	272	19.185	12.607	0	144.567
###	12	4	7	0.04117	0.04500	0.00123	0.01860	0.00044	0.02712	0.02550	0.00636	0.16541	49.830	47.092	670	16	21.552	272	21.085	14.951	0	155.470
###	12	4	8	0.04818	0.04883	0.00133	0.01704	0.00044	0.02831	0.02846	0.00687	0.17946	58.319	51.095	724	17	19.751	272	22.009	16.690	0	168.877
###	12	4	9	0.05120	0.05052	0.00138	0.01761	0.00044	0.02868	0.02911	0.00714	0.18607	61.973	52.866	753	18	20.404	272	22.295	17.068	0	175.648
###	12	4	10	0.05401	0.05215	0.00143	0.01865	0.00044	0.02855	0.02817	0.00739	0.19079	65.372	54.571	779	18	21.617	272	22.201	16.516	0	181.347
###	12	4	11	0.05572	0.05182	0.00140	0.02022	0.00044	0.02840	0.02738	0.00724	0.19263	67.447	54.225	763	18	23.437	272	22.084	16.056	0	184.304
###	12	4	12	0.05891	0.05085	0.00137	0.02003	0.00044	0.02743	0.02069	0.00708	0.18680	71.313	53.214	747	18	23.208	272	21.324	12.129	0	182.224
###	12	4	13	0.06141	0.04899	0.00135	0.01901	0.00044	0.02582	0.01721	0.00699	0.18123	74.342	51.264	737	17	22.030	272	20.076	10.092	0	178.831
###	12	4	14	0.05731	0.04847	0.00130	0.01963	0.00044	0.02444	0.01637	0.00674	0.17470	69.374	50.722	711	17	22.746	272	19.000	9.599	0	172.440
###	12	4	15	0.05495	0.04781	0.00128	0.02025	0.00044	0.02418	0.01597	0.00663	0.17151	66.519	50.026	699	17	23.462	272	18.801	9.366	0	169.162
###	12	4	16	0.05592	0.04649	0.00129	0.01997	0.00044	0.02238	0.01593	0.00671	0.16913	67.695	48.646	707	17	23.140	272	17.397	9.341	0	167.215
###	12	4	17	0.06362	0.04649	0.00133	0.01938	0.00044	0.02107	0.01602	0.00692	0.17528	77.005	48.653	730	17	22.460	272	16.384	9.392	0	174.914
###	12	4	18	0.07146	0.04703	0.00138	0.02033	0.00044	0.02085	0.01600	0.00718	0.18469	86.504	49.215	757	18	23.562	272	16.213	9.382	0	185.923
###	12	4	19	0.07498	0.04578	0.00143	0.02076	0.00044	0.02042	0.01609	0.00744	0.18733	90.757	47.905	784	19	24.056	272	15.876	9.432	0	189.100
###	12	4	20	0.07323	0.04516	0.00141	0.01962	0.00044	0.02000	0.01605	0.00730	0.18322	88.642	47.256	770	18	22.737	272	15.552	9.413	0	184.661
###	12	4	21	0.06712	0.04410	0.00136	0.02073	0.00044	0.01962	0.01639	0.00704	0.17680	81.245	46.147	742	18	24.021	272	15.257	9.609	0	177.311
###	12	4	22	0.06279	0.04186	0.00131	0.02077	0.00044	0.01866	0.01639	0.00681	0.16904	76.010	43.804	718	17	24.064	272	14.508	9.611	0	169.005
###	12	4	23	0.05942	0.04033	0.00127	0.01981	0.00044	0.01812	0.01639	0.00657	0.16234	71.922	42.200	692	16	22.952	272	14.091	9.612	0	161.759
###	12	4	24	0.05061	0.03840	0.00120	0.02052	0.00044	0.01767	0.01641	0.00623	0.15149	61.264	40.187	657	16	23.776	272	13.741	9.622	0	149.534
###	12	5	1	0.03971	0.03688	0.00110	0.02273	0.00044	0.01720	0.01637	0.00572	0.14016	48.074	38.597	603	14	26.340	272	13.371	9.598	0	136.868
###	12	5	2	0.03716	0.03577	0.00108	0.02191	0.00044	0.01694	0.01634	0.00561	0.13526	44.985	37.428	591	14	25.395	272	13.171	9.583	0	131.438
###	12	5	3	0.03543	0.03551	0.00107	0.02133	0.00044	0.01723	0.01626	0.00557	0.13284	42.892	37.155	587	14	24.716	272	13.399	9.531	0	128.567
###	12	5	4	0.03513	0.03540	0.00106	0.02107	0.00044	0.01763	0.01613	0.00548	0.13233	42.520	37.038	577	14	24.422	272	13.705	9.456	0	128.004
###	12	5	5	0.03404	0.03587	0.00107	0.02120	0.00044	0.01831	0.01620	0.00554	0.13266	41.206	37.532	583	14	24.567	272	14.232	9.501	0	127.908
###	12	5	6	0.03619	0.03669	0.00109	0.02080	0.00044	0.02067	0.01639	0.00566	0.13792	43.802	38.389	597	14	24.107	272	16.071	9.608	0	132.860
###	12	5	7	0.03936	0.03879	0.00112	0.02083	0.00044	0.02280	0.01719	0.00581	0.14635	47.646	40.586	613	14	24.139	272	17.729	10.082	0	141.081
###	12	5	8	0.04308	0.04069	0.00119	0.02102	0.00044	0.02335	0.01760	0.00618	0.15357	52.151	42.582	652	15	24.365	272	18.154	10.320	0	148.511
###	12	5	9	0.05044	0.04199	0.00124	0.02081	0.00044	0.02367	0.01762	0.00642	0.16262	61.053	43.935	677	16	24.119	272	18.400	10.331	0	158.803
###	12	5	10	0.05542	0.04338	0.00127	0.02092	0.00044	0.02383	0.01751	0.00658	0.16936	67.086	45.398	694	16	24.246	272	18.524	10.267	0	166.502
###	12	5	11	0.05381	0.04434	0.00126	0.02266	0.00044	0.02345	0.01795	0.00653	0.17044	65.130	46.402	688	16	26.259	272	18.234	10.526	0	167.527
###	12	5	12	0.05492	0.04468	0.00125	0.02296	0.00044	0.02268	0.01857	0.00647	0.17197	66.475	46.752	682	16	26.613	272	17.629	10.889	0	169.329
###	12	5	13	0.05528	0.04500	0.00122	0.02272	0.00044	0.02260	0.01854	0.00634	0.17213	66.909	47.086	668	16	26.326	272	17.570	10.869	0	169.717
###	12	5	14	0.05327	0.04488	0.00120	0.02268	0.00044	0.02219	0.01819	0.00623	0.16908	64.485	46.961	657	16	26.282	272	17.249	10.665	0	166.587
###	12	5	15	0.05344	0.04438	0.00116	0.02235	0.00044	0.02203	0.01791	0.00601	0.16772	64.689	46.436	634	15	25.898	272	17.124	10.503	0	165.571
###	12	5	16	0.05734	0.04410	0.00118	0.02151	0.00044	0.02157	0.01783	0.00612	0.17008	69.406	46.143	645	15	24.924	272	16.773	10.454	0	168.632
###	12	5	17	0.06070	0.04422	0.00123	0.02224	0.00044	0.02134	0.01731	0.00639	0.17388	73.481	46.273	673	16	25.776	272	16.590	10.150	0	173.231
###	12	5	18	0.07244	0.04455	0.00131	0.02256	0.00044	0.02215	0.01734	0.00681	0.18761	87.685	46.622	718	17	26.142	272	17.225	10.165	0	188.846
###	12	5	19	0.07588	0.04371	0.00136	0.02225	0.00044	0.02222	0.01750	0.00706	0.19042	91.856	45.735	744	18	25.782	272	17.275	10.261	0	191.943
###	12	5	20	0.06940	0.04239	0.00135	0.02266	0.00044	0.02260	0.01740	0.00699	0.18323	84.005	44.362	737	17	26.255	272	17.570	10.200	0	183.419
###	12	5	21	0.06589	0.04130	0.00133	0.02324	0.00044	0.02335	0.01704	0.00692	0.17951	79.762	43.215	729	17	26.932	272	18.154	9.991	0	179.072
###	12	5	22	0.06538	0.04095	0.00129	0.02214	0.00044	0.02350	0.01767	0.00670	0.17809	79.142	42.855	706	17	25.660	272	18.272	10.361	0	177.286
###	12	5	23	0.06020	0.04167	0.00121	0.02085	0.00044	0.02478	0.01786	0.00628	0.17329	72.865	43.609	662	16	24.163	272	19.263	10.474	0	171.324
###	12	5	24	0.04465	0.04229	0.00115	0.02175	0.00044	0.02771	0.01835	0.00594	0.16227	54.046	44.255	626	15	25.201	272	21.541	10.757	0	156.714
###	12	6	1	0.03888	0.04188	0.00114	0.02028	0.00044	0.02961	0.02075	0.00593	0.15891	47.058	43.827	625	15	23.505	272	23.021	12.166	0	150.489
###	12	6	2	0.03556	0.04127	0.00113	0.01988	0.00044	0.03029	0.02114	0.00583	0.15554	43.046	43.188	615	15	23.040	272	23.549	12.395	0	146.119
###	12	6	3	0.03396	0.04134	0.00113	0.01990	0.00044	0.03084	0.02225	0.00588	0.15574	41.105	43.260	620	15	23.059	272	23.975	13.047	0	145.353
###	12	6	4	0.03545	0.04158	0.00115	0.01918	0.00044	0.03134	0.02399	0.00596	0.15909	42.910	43.513	628	15	22.224	272	24.365	14.068	0	147.996
###	12	6	5	0.03506	0.04287	0.00118	0.01961	0.00044	0.03338	0.02633	0.00610	0.16497	42.443	44.858	643	15	22.727	272	25.954	15.436	0	152.349
###	12	6	6	0.03729	0.04592	0.00124	0.02005	0.00044	0.03433	0.02680	0.00644	0.17251	45.143	48.050	679	16	23.233	272	26.689	15.712	0	159.794
###	12	6	7	0.04433	0.05514	0.00137	0.01995	0.00044	0.03741	0.02887	0.00709	0.19459	53.657	57.702	747	18	23.114	272	29.088	16.925	0	181.523
###	12	6	8	0.05242	0.06567	0.00155	0.01999	0.00044	0.04247	0.03410	0.00802	0.22466	63.455	68.718	846	20	23.169	272	33.016	19.994	0	209.490
###	12	6	9	0.05527	0.07075	0.00162	0.01949	0.00044	0.04379	0.03526	0.00841	0.23504	66.905	74.034	886	21	22.591	272	34.049	20.673	0	219.431
###	12	6	10	0.04839	0.07268	0.00165	0.02149	0.00044	0.04411	0.03617	0.00854	0.23346	58.572	76.051	900	21	24.906	272	34.292	21.209	0	216.223
###	12	6	11	0.04772	0.07455	0.00164	0.02266	0.00044	0.04473	0.03701	0.00848	0.23723	57.766	78.012	894	21	26.258	272	34.778	21.700	0	219.701
###	12	6	12	0.04816	0.07436	0.00161	0.02366	0.00044	0.04398	0.03311	0.00833	0.23364	58.298	77.809	878	21	27.413	272	34.197	19.412	0	218.299
###	12	6	13	0.05012	0.07266	0.00156	0.02229	0.00044	0.04249	0.03631	0.00809	0.23396	60.668	76.029	853	20	25.834	272	33.034	21.290	0	218.000
###	12	6	14	0.04833	0.07449	0.00154	0.02262	0.00044	0.04407	0.03540	0.00800	0.23488	58.502	77.945	843	20	26.210	272	34.260	20.759	0	218.811
###	12	6	15	0.04888	0.07261	0.00152	0.02232	0.00044	0.04246	0.03601	0.00789	0.23215	59.173	75.985	832	20	25.869	272	33.008	21.116	0	216.275
###	12	6	16	0.05352	0.07075	0.00154	0.02113	0.00044	0.04136	0.03497	0.00796	0.23167	64.784	74.034	839	20	24.489	272	32.154	20.505	0	217.098
###	12	6	17	0.05949	0.06846	0.00155	0.02110	0.00044	0.04090	0.03360	0.00806	0.23361	72.013	71.643	850	20	24.454	272	31.798	19.700	0	220.751
###	12	6	18	0.07156	0.06641	0.00160	0.02156	0.00044	0.03997	0.03208	0.00829	0.24191	86.619	69.497	874	21	24.991	272	31.072	18.810	0	232.156
###	12	6	19	0.07070	0.06430	0.00158	0.02235	0.00044	0.03991	0.03583	0.00820	0.24332	85.587	67.289	864	20	25.905	272	31.032	21.009	0	231.978
###	12	6	20	0.07257	0.06370	0.00157	0.02158	0.00044	0.03949	0.03559	0.00814	0.24308	87.849	66.652	858	20	25.007	272	30.703	20.869	0	232.230
###	12	6	21	0.06821	0.06233	0.00150	0.02138	0.00044	0.03882	0.03735	0.00776	0.23779	82.571	65.219	818	19	24.777	272	30.183	21.902	0	225.762
###	12	6	22	0.06311	0.06084	0.00145	0.02070	0.00044	0.03864	0.03652	0.00753	0.22923	76.388	63.664	794	19	23.988	272	30.044	21.416	0	216.584
###	12	6	23	0.05825	0.05780	0.00141	0.01903	0.00044	0.03781	0.03463	0.00732	0.21668	70.510	60.481	771	18	22.048	272	29.394	20.304	0	203.799
###	12	6	24	0.04385	0.05408	0.00130	0.02005	0.00044	0.03789	0.03760	0.00674	0.20195	53.083	56.587	710	17	23.239	272	29.457	22.046	0	185.411
###	12	7	1	0.03763	0.05228	0.00124	0.01990	0.00044	0.03787	0.03765	0.00643	0.19344	45.549	54.709	677	16	23.060	272	29.443	22.076	0	175.803
###	12	7	2	0.03396	0.04975	0.00122	0.02022	0.00044	0.03649	0.03791	0.00634	0.18633	41.108	52.057	668	16	23.436	272	28.367	22.230	0	168.155
###	12	7	3	0.03288	0.04677	0.00118	0.02008	0.00044	0.03561	0.03661	0.00614	0.17971	39.800	48.940	647	15	23.264	272	27.685	21.468	0	162.092
###	12	7	4	0.03450	0.04485	0.00118	0.01933	0.00044	0.03597	0.03390	0.00610	0.17627	41.765	46.936	643	15	22.398	272	27.963	19.879	0	159.871
###	12	7	5	0.03500	0.04542	0.00120	0.01947	0.00044	0.03646	0.02885	0.00624	0.17307	42.361	47.525	657	16	22.566	272	28.348	16.915	0	158.660
###	12	7	6	0.03676	0.04806	0.00126	0.01980	0.00044	0.03819	0.02809	0.00654	0.17913	44.497	50.292	689	16	22.940	272	29.690	16.471	0	164.867
###	12	7	7	0.04282	0.05644	0.00138	0.01999	0.00044	0.04077	0.02996	0.00715	0.19895	51.828	59.060	754	18	23.169	272	31.701	17.565	0	184.366
###	12	7	8	0.05043	0.06712	0.00155	0.02057	0.00044	0.04551	0.03566	0.00803	0.22933	61.048	70.238	847	20	23.841	272	35.387	20.910	0	212.563
###	12	7	9	0.05224	0.07258	0.00164	0.01989	0.00044	0.04667	0.03672	0.00852	0.23869	63.231	75.954	898	21	23.048	272	36.281	21.531	0	221.236
###	12	7	10	0.04571	0.07341	0.00163	0.02246	0.00044	0.04615	0.03574	0.00844	0.23397	55.331	76.815	890	21	26.026	272	35.880	20.955	0	216.190
###	12	7	11	0.04510	0.07533	0.00159	0.02309	0.00044	0.04700	0.03620	0.00826	0.23701	54.588	78.831	870	21	26.758	272	36.545	21.224	0	219.110
###	12	7	12	0.04758	0.07487	0.00157	0.02263	0.00044	0.04670	0.03287	0.00813	0.23478	57.590	78.346	857	20	26.220	272	36.308	19.275	0	218.888
###	12	7	13	0.04778	0.07302	0.00153	0.02242	0.00044	0.04596	0.03546	0.00791	0.23453	57.840	76.414	834	20	25.983	272	35.731	20.793	0	217.886
###	12	7	14	0.04397	0.07486	0.00153	0.02314	0.00044	0.04645	0.03487	0.00796	0.23322	53.223	78.332	838	20	26.817	272	36.116	20.447	0	216.065
###	12	7	15	0.04559	0.07342	0.00151	0.02265	0.00044	0.04532	0.03602	0.00782	0.23277	55.183	76.833	824	19	26.250	272	35.234	21.123	0	215.738
###	12	7	16	0.04741	0.07065	0.00152	0.02298	0.00044	0.04279	0.03537	0.00787	0.22904	57.393	73.935	830	20	26.635	272	33.267	20.740	0	213.092
###	12	7	17	0.05496	0.06855	0.00154	0.02282	0.00044	0.04223	0.03303	0.00800	0.23156	66.523	71.735	843	20	26.442	272	32.831	19.368	0	218.034
###	12	7	18	0.06513	0.06616	0.00158	0.02404	0.00044	0.03987	0.03192	0.00819	0.23733	78.844	69.228	864	20	27.854	272	31.002	18.715	0	226.798
###	12	7	19	0.07086	0.06477	0.00161	0.02284	0.00044	0.04039	0.03615	0.00833	0.24539	85.780	67.781	878	21	26.469	272	31.402	21.196	0	233.798
###	12	7	20	0.07111	0.06392	0.00156	0.02246	0.00044	0.03960	0.03530	0.00809	0.24247	86.073	66.886	853	20	26.026	272	30.784	20.695	0	231.611
###	12	7	21	0.06756	0.06238	0.00149	0.02255	0.00044	0.03847	0.03672	0.00775	0.23737	81.780	65.279	817	19	26.131	272	29.910	21.532	0	225.740
###	12	7	22	0.06293	0.06054	0.00146	0.02149	0.00044	0.03889	0.03575	0.00757	0.22908	76.180	63.345	798	19	24.909	272	30.239	20.959	0	216.722
###	12	7	23	0.05857	0.05735	0.00142	0.02018	0.00044	0.03842	0.03351	0.00737	0.21726	70.898	60.009	777	18	23.390	272	29.870	19.648	0	204.883
###	12	7	24	0.04629	0.05408	0.00131	0.02085	0.00044	0.03859	0.03679	0.00679	0.20513	56.034	56.588	715	17	24.167	272	29.999	21.572	0	189.364
###	12	8	1	0.03813	0.05176	0.00126	0.01990	0.00044	0.03842	0.03600	0.00652	0.19242	46.154	54.162	687	16	23.060	272	29.868	21.110	0	175.329
###	12	8	2	0.03445	0.04914	0.00124	0.02022	0.00044	0.03643	0.03695	0.00643	0.18529	41.695	51.420	677	16	23.433	272	28.325	21.662	0	167.501
###	12	8	3	0.03334	0.04628	0.00120	0.02007	0.00044	0.03516	0.03601	0.00623	0.17874	40.363	48.432	656	16	23.258	272	27.339	21.116	0	161.453
###	12	8	4	0.03502	0.04510	0.00119	0.01933	0.00044	0.03543	0.03261	0.00619	0.17531	42.393	47.198	652	15	22.398	272	27.543	19.118	0	159.590
###	12	8	5	0.03552	0.04522	0.00122	0.01947	0.00044	0.03576	0.02676	0.00632	0.17072	42.998	47.322	667	16	22.562	272	27.804	15.693	0	157.334
###	12	8	6	0.03734	0.04763	0.00128	0.01979	0.00044	0.03744	0.02706	0.00663	0.17761	45.202	49.839	699	17	22.934	272	29.109	15.869	0	163.941
###	12	8	7	0.04353	0.05652	0.00140	0.01999	0.00044	0.03950	0.03005	0.00725	0.19870	52.697	59.148	764	18	23.168	272	30.713	17.619	0	184.400
###	12	8	8	0.05120	0.06793	0.00157	0.02057	0.00044	0.04401	0.03538	0.00815	0.22926	61.974	71.087	859	20	23.842	272	34.220	20.747	0	213.021
###	12	8	9	0.05298	0.07316	0.00167	0.01989	0.00044	0.04529	0.03665	0.00863	0.23872	64.132	76.560	910	22	23.050	272	35.213	21.489	0	221.648
###	12	8	10	0.04641	0.07401	0.00165	0.02246	0.00044	0.04489	0.03636	0.00856	0.23478	56.181	77.448	902	21	26.022	272	34.900	21.318	0	217.065
###	12	8	11	0.04576	0.07550	0.00161	0.02309	0.00044	0.04624	0.03726	0.00837	0.23827	55.389	79.000	882	21	26.754	272	35.953	21.845	0	220.116
###	12	8	12	0.04819	0.07503	0.00159	0.02262	0.00044	0.04559	0.03358	0.00824	0.23528	58.335	78.514	869	21	26.215	272	35.442	19.689	0	219.357
###	12	8	13	0.04843	0.07321	0.00155	0.02242	0.00044	0.04481	0.03660	0.00803	0.23548	58.627	76.608	846	20	25.979	272	34.835	21.461	0	218.649
###	12	8	14	0.04452	0.07458	0.00156	0.02314	0.00044	0.04594	0.03549	0.00807	0.23372	53.886	78.038	850	20	26.811	272	35.718	20.810	0	216.405
###	12	8	15	0.04615	0.07364	0.00153	0.02265	0.00044	0.04555	0.03553	0.00793	0.23342	55.870	77.061	836	20	26.245	272	35.415	20.831	0	216.550
###	12	8	16	0.04801	0.07159	0.00154	0.02298	0.00044	0.04297	0.03431	0.00798	0.22982	58.120	74.911	841	20	26.633	272	33.405	20.120	0	214.321
###	12	8	17	0.05560	0.06921	0.00156	0.02282	0.00044	0.04216	0.03349	0.00811	0.23338	67.302	72.418	854	20	26.444	272	32.779	19.635	0	219.727
###	12	8	18	0.06587	0.06642	0.00160	0.02403	0.00044	0.04036	0.03262	0.00831	0.23966	79.734	69.503	876	21	27.852	272	31.380	19.128	0	228.765
###	12	8	19	0.07165	0.06507	0.00163	0.02284	0.00044	0.04056	0.03727	0.00844	0.24790	86.728	68.095	890	21	26.467	272	31.535	21.851	0	235.859
###	12	8	20	0.07193	0.06452	0.00158	0.02246	0.00044	0.04023	0.03624	0.00820	0.24561	87.066	67.518	865	20	26.026	272	31.279	21.249	0	234.295
###	12	8	21	0.06823	0.06286	0.00152	0.02255	0.00044	0.03966	0.03704	0.00786	0.24016	82.595	65.781	828	20	26.129	272	30.837	21.717	0	228.179
###	12	8	22	0.06363	0.06125	0.00148	0.02149	0.00044	0.04091	0.03646	0.00768	0.23334	77.018	64.089	809	19	24.908	272	31.809	21.375	0	220.300
###	12	8	23	0.05925	0.05766	0.00144	0.02018	0.00044	0.03915	0.03454	0.00748	0.22015	71.724	60.342	788	19	23.388	272	30.440	20.250	0	207.223
###	12	8	24	0.04692	0.05420	0.00133	0.02085	0.00044	0.03878	0.03769	0.00688	0.20710	56.798	56.718	725	17	24.165	272	30.150	22.101	0	190.946
###	12	9	1	0.03835	0.05184	0.00126	0.01989	0.00044	0.03816	0.03689	0.00656	0.19340	46.417	54.250	691	16	23.055	272	29.670	21.633	0	176.004
###	12	9	2	0.03466	0.04924	0.00125	0.02022	0.00044	0.03651	0.03727	0.00646	0.18605	41.951	51.525	681	16	23.432	272	28.389	21.852	0	168.118
###	12	9	3	0.03355	0.04655	0.00121	0.02007	0.00044	0.03548	0.03669	0.00626	0.18025	40.607	48.713	660	16	23.257	272	27.582	21.515	0	162.623
###	12	9	4	0.03525	0.04552	0.00120	0.01932	0.00044	0.03522	0.03287	0.00623	0.17605	42.666	47.637	656	16	22.393	272	27.379	19.273	0	160.291
###	12	9	5	0.03575	0.04494	0.00123	0.01947	0.00044	0.03575	0.02756	0.00636	0.17150	43.275	47.029	671	16	22.560	272	27.794	16.158	0	157.775
###	12	9	6	0.03760	0.04810	0.00129	0.01979	0.00044	0.03713	0.02753	0.00667	0.17854	45.508	50.336	703	17	22.934	272	28.865	16.142	0	164.777
###	12	9	7	0.04385	0.05703	0.00141	0.01999	0.00044	0.04035	0.03117	0.00730	0.20152	53.074	59.674	769	18	23.164	272	31.368	18.276	0	186.616
###	12	9	8	0.05153	0.06805	0.00158	0.02057	0.00044	0.04422	0.03590	0.00820	0.23049	62.375	71.208	864	20	23.835	272	34.381	21.051	0	214.008
###	12	9	9	0.05330	0.07319	0.00168	0.01988	0.00044	0.04473	0.03642	0.00869	0.23833	64.523	76.588	915	22	23.041	272	34.779	21.357	0	221.496
###	12	9	10	0.04672	0.07395	0.00166	0.02245	0.00044	0.04471	0.03576	0.00861	0.23430	56.551	77.379	908	21	26.022	272	34.759	20.968	0	216.880
###	12	9	11	0.04604	0.07497	0.00162	0.02309	0.00044	0.04565	0.03695	0.00842	0.23718	55.736	78.445	888	21	26.755	272	35.489	21.667	0	219.273
###	12	9	12	0.04846	0.07440	0.00160	0.02262	0.00044	0.04437	0.03300	0.00829	0.23318	58.659	77.852	874	21	26.212	272	34.499	19.348	0	217.736
###	12	9	13	0.04872	0.07301	0.00156	0.02241	0.00044	0.04418	0.03573	0.00807	0.23412	58.969	76.401	851	20	25.974	272	34.347	20.949	0	217.783
###	12	9	14	0.04475	0.07473	0.00156	0.02314	0.00044	0.04443	0.03506	0.00812	0.23223	54.174	78.202	855	20	26.811	272	34.542	20.558	0	215.434
###	12	9	15	0.04640	0.07357	0.00154	0.02265	0.00044	0.04333	0.03647	0.00798	0.23238	56.168	76.988	841	20	26.246	272	33.691	21.381	0	215.607
###	12	9	16	0.04827	0.07090	0.00155	0.02298	0.00044	0.04176	0.03567	0.00803	0.22960	58.435	74.190	846	20	26.631	272	32.465	20.917	0	213.777
###	12	9	17	0.05588	0.06773	0.00157	0.02282	0.00044	0.04095	0.03392	0.00816	0.23147	67.641	70.878	860	20	26.442	272	31.840	19.887	0	217.840
###	12	9	18	0.06619	0.06606	0.00161	0.02403	0.00044	0.03940	0.03266	0.00836	0.23875	80.121	69.129	881	21	27.852	272	30.631	19.148	0	228.055
###	12	9	19	0.07199	0.06485	0.00164	0.02284	0.00044	0.03936	0.03696	0.00849	0.24657	87.140	67.861	895	21	26.467	272	30.603	21.670	0	234.930
###	12	9	20	0.07228	0.06457	0.00159	0.02246	0.00044	0.03973	0.03654	0.00825	0.24587	87.497	67.569	870	21	26.025	272	30.890	21.424	0	234.567
###	12	9	21	0.06853	0.06301	0.00152	0.02255	0.00044	0.03920	0.03693	0.00790	0.24009	82.949	65.936	833	20	26.131	272	30.478	21.655	0	228.275

###	12	9	22	0.06393	0.06115	0.00149	0.02149	0.00044	0.03971	0.03570	0.00773	0.23163	77.381	63.987	814	19	24.908	272	30.872	20.933	0	219.187
###	12	9	23	0.05955	0.05775	0.00145	0.02018	0.00044	0.03806	0.03395	0.00752	0.21890	72.083	60.428	793	19	23.389	272	29.594	19.904	0	206.481
###	12	9	24	0.04720	0.05426	0.00133	0.02085	0.00044	0.03788	0.03806	0.00692	0.20695	57.130	56.774	730	17	24.166	272	29.452	22.318	0	190.858
###	12	10	1	0.03921	0.05159	0.00129	0.01874	0.00044	0.03698	0.03739	0.00669	0.19232	47.461	53.988	705	17	21.713	272	28.751	21.922	0	174.828
###	12	10	2	0.03644	0.04927	0.00127	0.01901	0.00044	0.03493	0.03837	0.00659	0.18633	44.115	51.557	695	16	22.028	272	27.158	22.499	0	168.340
###	12	10	3	0.03578	0.04650	0.00124	0.01848	0.00044	0.03489	0.03712	0.00642	0.18086	43.308	48.661	676	16	21.411	272	27.123	21.764	0	163.232
###	12	10	4	0.03702	0.04481	0.00123	0.01815	0.00044	0.03504	0.03181	0.00635	0.17486	44.817	46.890	670	16	21.032	272	27.245	18.652	0	159.593
###	12	10	5	0.03769	0.04503	0.00125	0.01845	0.00044	0.03480	0.02741	0.00648	0.17157	45.628	47.121	683	16	21.385	272	27.059	16.073	0	158.237
###	12	10	6	0.03920	0.04783	0.00131	0.01893	0.00044	0.03554	0.02678	0.00678	0.17681	47.449	50.055	714	17	21.933	272	27.633	15.701	0	163.775
###	12	10	7	0.04775	0.05622	0.00144	0.01864	0.00044	0.03797	0.03025	0.00746	0.20017	57.806	58.830	786	19	21.598	272	29.518	17.739	0	186.570
###	12	10	8	0.05313	0.06623	0.00162	0.01926	0.00044	0.04178	0.03642	0.00840	0.22728	64.310	69.300	885	21	22.324	272	32.483	21.356	0	210.951
###	12	10	9	0.05275	0.07109	0.00168	0.02037	0.00044	0.04230	0.03697	0.00873	0.23433	63.856	74.389	920	22	23.604	272	32.890	21.677	0	217.629
###	12	10	10	0.04951	0.07222	0.00167	0.02125	0.00044	0.04139	0.03660	0.00868	0.23176	59.934	75.570	915	22	24.627	272	32.176	21.459	0	214.975
###	12	10	11	0.04844	0.07384	0.00165	0.02179	0.00044	0.04263	0.03696	0.00857	0.23432	58.632	77.264	904	21	25.255	272	33.143	21.671	0	217.163
###	12	10	12	0.04773	0.07327	0.00164	0.02268	0.00044	0.04239	0.03280	0.00850	0.22944	57.771	76.667	896	21	26.279	272	32.960	19.232	0	214.099
###	12	10	13	0.04879	0.07162	0.00159	0.02233	0.00044	0.04192	0.03678	0.00823	0.23169	59.054	74.940	867	21	25.879	272	32.593	21.565	0	215.191
###	12	10	14	0.04444	0.07221	0.00156	0.02234	0.00044	0.04198	0.03602	0.00807	0.22706	53.800	75.567	850	20	25.893	272	32.635	21.119	0	210.157
###	12	10	15	0.04630	0.07065	0.00154	0.02194	0.00044	0.04102	0.03695	0.00799	0.22684	56.050	73.928	842	20	25.426	272	31.895	21.666	0	210.099
###	12	10	16	0.05330	0.06596	0.00153	0.02062	0.00044	0.03768	0.03465	0.00793	0.22212	64.518	69.022	836	20	23.899	272	29.298	20.318	0	208.182
###	12	10	17	0.05728	0.06253	0.00151	0.02083	0.00044	0.03673	0.03174	0.00781	0.21886	69.336	65.433	823	19	24.142	272	28.553	18.612	0	207.190
###	12	10	18	0.06609	0.06085	0.00158	0.02145	0.00044	0.03583	0.03608	0.00817	0.23049	79.996	63.679	862	20	24.860	272	27.853	21.154	0	218.697
###	12	10	19	0.07036	0.05948	0.00160	0.02106	0.00044	0.03575	0.03588	0.00829	0.23285	85.165	62.237	874	21	24.408	272	27.791	21.038	0	221.805
###	12	10	20	0.06616	0.05851	0.00157	0.02124	0.00044	0.03486	0.03640	0.00813	0.22731	80.084	61.230	856	20	24.618	272	27.103	21.341	0	215.527
###	12	10	21	0.06629	0.05673	0.00152	0.02177	0.00044	0.03337	0.03518	0.00788	0.22317	80.247	59.359	830	20	25.225	272	25.947	20.626	0	212.526
###	12	10	22	0.06248	0.05431	0.00147	0.02086	0.00044	0.03197	0.03378	0.00762	0.21294	75.635	56.831	803	19	24.178	272	24.857	19.808	0	202.403
###	12	10	23	0.05960	0.05002	0.00140	0.01973	0.00044	0.02941	0.03561	0.00728	0.20350	72.143	52.345	767	18	22.863	272	22.867	20.882	0	192.157
###	12	10	24	0.05158	0.04545	0.00135	0.01882	0.00044	0.02506	0.03530	0.00699	0.18500	62.442	47.563	737	17	21.814	272	19.483	20.700	0	173.029
###	12	11	1	0.04354	0.04295	0.00128	0.01592	0.00044	0.02372	0.03666	0.00666	0.17116	52.701	44.945	702	17	18.449	272	18.439	21.492	0	157.017
###	12	11	2	0.04128	0.04143	0.00126	0.01698	0.00044	0.02320	0.03142	0.00651	0.16250	49.965	43.350	686	16	19.682	272	18.034	18.422	0	150.426
###	12	11	3	0.03932	0.04040	0.00122	0.01906	0.00044	0.02321	0.02264	0.00633	0.15262	47.595	42.275	667	16	22.083	272	18.046	13.277	0	144.230
###	12	11	4	0.03821	0.04013	0.00119	0.01842	0.00044	0.02302	0.01861	0.00618	0.14620	46.257	41.992	651	15	21.345	272	17.901	10.910	0	139.343
###	12	11	5	0.03853	0.04033	0.00121	0.01726	0.00044	0.02327	0.01796	0.00627	0.14526	46.640	42.204	661	16	20.004	272	18.088	10.529	0	138.414
###	12	11	6	0.04000	0.04197	0.00123	0.01838	0.00044	0.02503	0.01785	0.00636	0.15124	48.420	43.914	670	16	21.295	272	19.457	10.464	0	144.509
###	12	11	7	0.04258	0.04475	0.00127	0.01859	0.00044	0.02669	0.01993	0.00656	0.16080	51.538	46.827	691	16	21.547	272	20.752	11.683	0	153.328
###	12	11	8	0.04982	0.04940	0.00137	0.01704	0.00044	0.02763	0.01964	0.00709	0.17244	60.309	51.698	747	18	19.746	272	21.485	11.515	0	165.790
###	12	11	9	0.05275	0.05148	0.00142	0.01760	0.00044	0.02809	0.01972	0.00737	0.17887	63.852	53.865	776	18	20.397	272	21.842	11.565	0	172.588
###	12	11	10	0.05546	0.05271	0.00147	0.01865	0.00044	0.02784	0.01936	0.00763	0.18356	67.134	55.156	804	19	21.613	272	21.648	11.350	0	177.996
###	12	11	11	0.05723	0.05243	0.00144	0.02022	0.00044	0.02792	0.01797	0.00747	0.18512	69.275	54.866	787	19	23.436	272	21.707	10.539	0	180.900
###	12	11	12	0.06039	0.05140	0.00141	0.02002	0.00044	0.02692	0.01761	0.00731	0.18551	73.102	53.790	770	18	23.205	272	20.933	10.324	0	182.414
###	12	11	13	0.06285	0.05016	0.00139	0.01901	0.00044	0.02569	0.01749	0.00721	0.18425	76.083	52.485	760	18	22.030	272	19.976	10.258	0	181.881
###	12	11	14	0.05881	0.05002	0.00134	0.01963	0.00044	0.02473	0.01678	0.00695	0.17871	71.188	52.341	733	17	22.746	272	19.228	9.841	0	176.368
###	12	11	15	0.05648	0.04922	0.00132	0.02024	0.00044	0.02424	0.01642	0.00684	0.17522	68.372	51.503	721	17	23.459	272	18.849	9.630	0	172.824
###	12	11	16	0.05730	0.04794	0.00133	0.01997	0.00044	0.02266	0.01629	0.00692	0.17285	69.357	50.166	729	17	23.139	272	17.620	9.552	0	170.854
###	12	11	17	0.06523	0.04776	0.00138	0.01938	0.00044	0.02178	0.01611	0.00714	0.17921	78.964	49.972	752	18	22.460	272	16.932	9.445	0	178.816
###	12	11	18	0.07319	0.04836	0.00143	0.02033	0.00044	0.02147	0.01594	0.00741	0.18856	88.592	50.603	781	18	23.564	272	16.692	9.345	0	189.867
###	12	11	19	0.07677	0.04749	0.00148	0.02076	0.00044	0.02137	0.01604	0.00767	0.19203	92.933	49.700	809	19	24.059	272	16.616	9.403	0	193.810
###	12	11	20	0.07491	0.04653	0.00145	0.01962	0.00044	0.02059	0.01602	0.00753	0.18709	90.679	48.689	794	19	22.738	272	16.007	9.392	0	188.590
###	12	11	21	0.06869	0.04527	0.00140	0.02073	0.00044	0.02044	0.01604	0.00726	0.18028	83.152	47.368	766	18	24.025	272	15.893	9.405	0	180.898
###	12	11	22	0.06414	0.04352	0.00136	0.02077	0.00044	0.01969	0.01602	0.00703	0.17296	77.640	45.541	741	18	24.067	272	15.311	9.390	0	172.980
###	12	11	23	0.06073	0.04190	0.00131	0.01981	0.00044	0.01947	0.01601	0.00677	0.16644	73.510	43.849	714	17	22.955	272	15.139	9.385	0	165.841
###	12	11	24	0.05189	0.04007	0.00124	0.02052	0.00044	0.01897	0.01625	0.00643	0.15581	62.817	41.928	678	16	23.777	272	14.746	9.527	0	153.762
###	12	12	1	0.04136	0.03886	0.00117	0.02273	0.00044	0.01841	0.01631	0.00605	0.14532	50.060	40.661	638	15	26.344	272	14.312	9.562	0	141.863
###	12	12	2	0.03862	0.03759	0.00114	0.02192	0.00044	0.01819	0.01633	0.00594	0.14017	46.743	39.332	626	15	25.398	272	14.144	9.577	0	136.108
###	12	12	3	0.03695	0.03659	0.00114	0.02133	0.00044	0.01848	0.01630	0.00590	0.13713	44.728	38.293	621	15	24.719	272	14.365	9.559	0	132.573
###	12	12	4	0.03673	0.03636	0.00112	0.02108	0.00044	0.01831	0.01631	0.00580	0.13614	44.460	38.049	611	14	24.423	272	14.235	9.561	0	131.626
###	12	12	5	0.03559	0.03698	0.00113	0.02120	0.00044	0.01826	0.01634	0.00586	0.13579	43.077	38.698	618	15	24.569	272	14.195	9.579	0	131.021
###	12	12	6	0.03786	0.03798	0.00116	0.02080	0.00044	0.02075	0.01696	0.00599	0.14194	45.829	39.739	632	15	24.109	272	16.132	9.947	0	136.675
###	12	12	7	0.04137	0.04023	0.00119	0.02083	0.00044	0.02287	0.01733	0.00615	0.15041	50.077	42.094	649	15	24.139	272	17.784	10.162	0	145.192
###	12	12	8	0.04513	0.04225	0.00126	0.02103	0.00044	0.02370	0.01777	0.00654	0.15812	54.626	44.210	690	16	24.367	272	18.425	10.420	0	153.026
###	12	12	9	0.05276	0.04367	0.00131	0.02082	0.00044	0.02395	0.01790	0.00680	0.16765	63.871	45.693	717	17	24.124	272	18.620	10.495	0	163.808
###	12	12	10	0.05765	0.04521	0.00134	0.02092	0.00044	0.02438	0.01799	0.00697	0.17491	69.787	47.304	735	17	24.247	272	18.958	10.550	0	171.871
###	12	12	11	0.05577	0.04567	0.00133	0.02266	0.00044	0.02420	0.01810	0.00691	0.17509	67.511	47.792	728	17	26.259	272	18.816	10.614	0	172.010
###	12	12	12	0.05681	0.04642	0.00132	0.02297	0.00044	0.02397	0.01808	0.00685	0.17686	68.764	48.578	722	17	26.615	272	18.635	10.600	0	174.204
###	12	12	13	0.05709	0.04656	0.00129	0.02272	0.00044	0.02374	0.01838	0.00671	0.17693	69.101	48.723	707	17	26.330	272	18.453	10.779	0	174.384
###	12	12	14	0.05505	0.04684	0.00127	0.02268	0.00044	0.02241	0.01878	0.00660	0.17408	66.642	49.018	695	16	26.286	272	17.424	11.009	0	171.362
###	12	12	15	0.05530	0.04646	0.00123	0.02235	0.00044	0.02206	0.01871	0.00637	0.17293	66.939	48.621	671	16	25.902	272	17.155	10.971	0	170.547
###	12	12	16	0.05928	0.04633	0.00125	0.02151	0.00044	0.02179	0.01780	0.00647	0.17488	71.754	48.480	682	16	24.931	272	16.943	10.437	0	173.517
###	12	12	17	0.06286	0.04620	0.00130	0.02225	0.00044	0.02131	0.01755	0.00676	0.17867	76.087	48.341	713	17	25.779	272	16.566	10.292	0	178.067
###	12	12	18	0.07483	0.04645	0.00139	0.02256	0.00044	0.02170	0.01745	0.00721	0.19204	90.583	48.606	760	18	26.145	272	16.871	10.234	0	193.490
###	12	12	19	0.07815	0.04534	0.00144	0.02225	0.00044	0.02134	0.01746	0.00747	0.19390	94.600	47.448	788	19	25.784	272	16.593	10.236	0	195.740
###	12	12	20	0.07150	0.04411	0.00143	0.02266	0.00044	0.02156	0.01722	0.00740	0.18632	86.550	46.160	780	18	26.254	272	16.766	10.096	0	186.897
###	12	12	21	0.06803	0.04316	0.00141	0.02324	0.00044	0.02227	0.01720	0.00732	0.18307	82.346	45.160	772	18	26.933	272	17.317	10.083	0	182.902
###	12	12	22	0.06757	0.04255	0.00137	0.02214	0.00044	0.02325	0.01719	0.00710	0.18161	81.796	44.521	748	18	25.659	272	18.075	10.081	0	181.169
###	12	12	23	0.06228	0.04268	0.00128	0.02085	0.00044	0.02514	0.01766	0.00664	0.17698	75.385	44.665	700	17	24.160	272	19.546	10.356	0	175.102
###	12	12	24	0.04638	0.04379	0.00121	0.02174	0.00044	0.02859	0.01808	0.00629	0.16651	56.138	45.818	663	16	25.193	272	22.226	10.599	0	160.925
###	12	13	1	0.03902	0.04266	0.00115	0.02028	0.00044	0.02994	0.01942	0.00595	0.15885	47.235	44.638	627	15	23.497	272	23.274	11.388	0	150.946
###	12	13	2	0.03570	0.04222	0.00113	0.01988	0.00044	0.03007	0.01996	0.00586	0.15525	43.209	44.181	617	15	23.035	272	23.376	11.702	0	146.406
###	12	13	3	0.03410	0.04151	0.00114	0.01990	0.00044	0.03076	0.02274	0.00591	0.15648	41.277	43.436	622	15	23.056	272	23.914	13.332	0	145.924
###	12	13	4	0.03560	0.04154	0.00115	0.01918	0.00044	0.03063	0.02467	0.00599	0.15920	43.092	43.467	631	15	22.222	272	23.814	14.467	0	147.979
###	12	13	5	0.03522	0.04274	0.00118	0.01961	0.00044	0.03263	0.02588	0.00612	0.16382	42.630	44.719	645	15	22.722	272	25.370	15.174	0	151.548
###	12	13	6	0.03746	0.04609	0.00125	0.02005	0.00044	0.03365	0.02746	0.00647	0.17286	45.343	48.233	681	16	23.231	272	26.161	16.101	0	160.039
###	12	13	7	0.04453	0.05480	0.00137	0.01995	0.00044	0.03740	0.02954	0.00712	0.19515	53.904	57.342	750	18	23.114	272	29.080	17.323	0	181.803
###	12	13	8	0.05263	0.06627	0.00155	0.01999	0.00044	0.04313	0.03412	0.00806	0.22619	63.713	69.351	849	20	23.160	272	33.532	20.006	0	210.904
###	12	13	9	0.05547	0.07170	0.00163	0.01949	0.00044	0.04441	0.03592	0.00844	0.23750	67.149	75.032	890	21	22.585	272	34.530	21.059	0	221.538
###	12	13	10	0.04858	0.07313	0.00165	0.02149	0.00044	0.04502	0.03558	0.00858	0.23447	58.811	76.520	904	21	24.902	272	35.005	20.861	0	217.297
###	12	13	11	0.04791	0.07467	0.00164	0.02266	0.00044	0.04548	0.03653	0.00851	0.23784	57.991	78.138	897	21	26.256	272	35.358	21.420	0	220.353
###	12	13	12	0.04834	0.07445	0.00161	0.02365	0.00044	0.04424	0.03255	0.00836	0.23365	58.518	77.909	881	21	27.412	272	34.392	19.082	0	218.488
###	12	13	13	0.05030	0.07258	0.00157	0.02229	0.00044	0.04360	0.03637	0.00813	0.23527	60.884	75.953	857	20	25.830	272	33.898	21.324	0	219.038
###	12	13	14	0.04850	0.07446	0.00155	0.02261	0.00044	0.04395	0.03499	0.00803	0.23453	58.712	77.915	846	20	26.204	272	34.168	20.516	0	218.653
###	12	13	15	0.04905	0.07322	0.00153	0.02232	0.00044	0.04328	0.03596	0.00793	0.23372	59.376	76.614	835	20	25.866	272	33.648	21.083	0	217.714
###	12	13	16	0.05370	0.07051	0.00154	0.02113	0.00044	0.04122	0.03515	0.00799	0.23168	64.998	73.781	842	20	24.486	272	32.051	20.611	0	217.061
###	12	13	17	0.05968	0.06805	0.00156	0.02110	0.00044	0.04167	0.03393	0.00809	0.23453	72.240	71.210	853	20	24.455	272	32.396	19.896	0	221.342
###	12	13	18	0.07176	0.06648	0.00160	0.02156	0.00044	0.04067	0.03267	0.00832	0.24351	86.869	69.562	877	21	24.989	272	31.619	19.156	0	233.366
###	12	13	19	0.07093	0.06498	0.00159	0.02236	0.00044	0.04026	0.03624	0.00823	0.24502	85.859	67.992	867	21	25.910	272	31.305	21.248	0	233.474
###	12	13	20	0.07278	0.06428	0.00158	0.02158	0.00044	0.03985	0.03601	0.00817	0.24471	88.103	67.268	861	20	25.010	272	30.986	21.115	0	233.636
###	12	13	21	0.06841	0.06261	0.00150	0.02138	0.00044	0.03886	0.03741	0.00779	0.23839	82.803	65.513	821	19	24.777	272	30.211	21.933	0	226.350
###	12	13	22	0.06329	0.06053	0.00146	0.02070	0.00044	0.03990	0.03621	0.00756	0.23009	76.617	63.337	797	19	23.991	272	31.021	21.232	0	217.286
###	12	13	23	0.05844	0.05794	0.00142	0.01903	0.00044	0.03883	0.03402	0.00735	0.21747	70.745	60.632	774	18	22.051	272	30.187	19.949	0	204.628
###	12	13	24	0.04401	0.05425	0.00130	0.02005	0.00044	0.03859	0.03662	0.00676	0.20205	53.276	56.772	713	17	23.241	272	30.006	21.474	0	185.771
###	12	14	1	0.03690	0.05205	0.00121	0.01990	0.00044	0.03944	0.03597	0.00630	0.19221	44.669	54.469	664	16	23.066	272	30.660	21.089	0	174.905
###	12	14	2	0.03325	0.04949	0.00120	0.02023	0.00044	0.03755	0.03694	0.00621	0.18532	40.253	51.789	654	15	23.442	272	29.197	21.661	0	167.284
###	12	14	3	0.03220	0.04701	0.00116	0.02008	0.00044	0.03676	0.03588	0.00602	0.17955	38.982	49.188	634	15	23.269	272	28.578	21.040	0	161.978
###	12	14	4	0.03375	0.04553	0.00115	0.01933	0.00044	0.03647	0.03234	0.00598	0.17499	40.851	47.643	630	15	22.405	272	28.352	18.960	0	159.128
###	12	14	5	0.03423	0.04537	0.00118	0.01947	0.00044	0.03707	0.02731	0.00611	0.17119	41.435	47.476	644	15	22.568	272	28.821	16.014	0	157.246
###	12	14	6	0.03591	0.04838	0.00124	0.01978	0.00044	0.03869	0.02661	0.00641	0.17746	43.471	50.629	675	16	22.923	272	30.083	15.600	0	163.671
###	12	14	7	0.04177	0.05702	0.00135	0.02000	0.00044	0.04185	0.02952	0.00701	0.19896	50.565	59.663	739	17	23.178	272	32.537	17.308	0	184.278
###	12	14	8	0.04932	0.06757	0.00152	0.02058	0.00044	0.04582	0.03480	0.00787	0.22792	59.703	70.705	830	20	23.848	272	35.626	20.404	0	211.408
###	12	14	9	0.05115	0.07253	0.00161	0.01989	0.00044	0.04635	0.03647	0.00834	0.23679	61.922	75.893	879	21	23.054	272	36.038	21.382	0	219.461
###	12	14	10	0.04469	0.07309	0.00159	0.02246	0.00044	0.04626	0.03613	0.00827	0.23294	54.094	76.482	872	21	26.031	272	35.967	21.183	0	214.922
###	12	14	11	0.04414	0.07522	0.00156	0.02310	0.00044	0.04712	0.03701	0.00809	0.23667	53.425	78.716	852	20	26.765	272	36.631	21.703	0	218.385
###	12	14	12	0.04668	0.07465	0.00154	0.02263	0.00044	0.04627	0.03314	0.00796	0.23330	56.506	78.118	839	20	26.220	272	35.970	19.431	0	217.376
###	12	14	13	0.04684	0.07288	0.00150	0.02242	0.00044	0.04546	0.03671	0.00775	0.23400	56.695	76.264	817	19	25.985	272	35.343	21.526	0	216.922
###	12	14	14	0.04317	0.07507	0.00150	0.02315	0.00044	0.04632	0.03598	0.00779	0.23342	52.258	78.559	821	19	26.823	272	36.011	21.094	0	215.858
###	12	14	15	0.04476	0.07366	0.00148	0.02266	0.00044	0.04503	0.03686	0.00766	0.23255	54.183	77.079	807	19	26.255	272	35.013	21.613	0	215.241
###	12	14	16	0.04654	0.07076	0.00149	0.02299	0.00044	0.04339	0.03632	0.00771	0.22963	56.337	74.040	813	19	26.641	272	33.734	21.294	0	213.150
###	12	14	17	0.05402	0.06831	0.00151	0.02283	0.00044	0.04268	0.03428	0.00783	0.23189	65.390	71.481	826	20	26.453	272	33.181	20.097	0	217.720
###	12	14	18	0.06407	0.06650	0.00155	0.02404	0.00044	0.04212	0.03239	0.00803	0.23913	77.550	69.589	846	20	27.864	272	32.746	18.990	0	227.877
###	12	14	19	0.06972	0.06528	0.00157	0.02285	0.00044	0.04241	0.03629	0.00816	0.24672	84.400	68.309	860	20	26.480	272	32.970	21.279	0	234.589
###	12	14	20	0.06991	0.06475	0.00153	0.02247	0.00044	0.04102	0.03634	0.00793	0.24439	84.630	67.755	835	20	26.039	272	31.892	21.308	0	232.752
###	12	14	21	0.06658	0.06305	0.00146	0.02256	0.00044	0.03942	0.03721	0.00759	0.23831	80.595	65.974	800	19	26.142	272	30.652	21.816	0	226.270
###	12	14	22	0.06193	0.06127	0.00143	0.02150	0.00044	0.04069	0.03621	0.00742	0.23090	74.962	64.119	782	19	24.917	272	31.636	21.231	0	217.938
###	12	14	23	0.05758	0.05778	0.00139	0.02019	0.00044	0.03933	0.03390	0.00722	0.21784	69.697	60.463	761	18	23.399	272	30.580	19.879	0	205.068
###	12	14	24	0.04537	0.05479	0.00128	0.02086	0.00044	0.03932	0.03748	0.00665	0.20619	54.923	57.329	701	17	24.178	272	30.574	21.974	0	189.967
###	12	15	1	0.03714	0.05235	0.00122	0.01990	0.00044	0.03906	0.03687	0.00634	0.19332	44.952	54.778	668	16	23.067	272	30.368	21.620	0	175.742
###	12	15	2	0.03348	0.04998	0.00121	0.02023	0.00044	0.03720	0.03676	0.00625	0.18555	40.528	52.303	659	16	23.444	272	28.921	21.556	0	167.699
###	12	15	3	0.03242	0.04753	0.00117	0.02008	0.00044	0.03619	0.03519	0.00606	0.17908	39.245	49.741	638	15	23.269	272	28.135	20.633	0	161.948
###	12	15	4	0.03399	0.04618	0.00116	0.01933	0.00044	0.03521	0.03339	0.00602	0.17572	41.145	48.327	634	15	22.406	272	27.372	19.577	0	159.748
###	12	15	5	0.03448	0.04576	0.00119	0.01948	0.00044	0.03588	0.02794	0.00615	0.17131	41.733	47.886	648	15	22.572	272	27.894	16.380	0	157.401
###	12	15	6	0.03618	0.04896	0.00124	0.01980	0.00044	0.03692	0.02759	0.00645	0.17758	43.801	51.228	680	16	22.944	272	28.705	16.177	0	163.823
###	12	15	7	0.04211	0.05755	0.00136	0.02000	0.00044	0.03996	0.03081	0.00706	0.19928	50.970	60.219	744	18	23.178	272	31.065	18.066	0	184.532
###	12	15	8	0.04968	0.06840	0.00153	0.02058	0.00044	0.04545	0.03598	0.00792	0.22998	60.135	71.575	835	20	23.849	272	35.335	21.097	0	213.118
###	12	15	9	0.05150	0.07278	0.00162	0.01989	0.00044	0.04594	0.03675	0.00840	0.23732	62.342	76.154	885	21	23.055	272	35.715	21.549	0	219.995
###	12	15	10	0.04502	0.07394	0.00161	0.02246	0.00044	0.04628	0.03641	0.00833	0.23449	54.492	77.377	878	21	26.029	272	35.981	21.351	0	216.401
###	12	15	11	0.04444	0.07564	0.00157	0.02309	0.00044	0.04692	0.03737	0.00814	0.23763	53.799	79.155	858	20	26.762	272	36.482	21.913	0	219.261
###	12	15	12	0.04697	0.07495	0.00155	0.02263	0.00044	0.04593	0.03356	0.00802	0.23404	56.854	78.428	845	20	26.220	272	35.711	19.678	0	218.028
###	12	15	13	0.04714	0.07324	0.00151	0.02242	0.00044	0.04427	0.03724	0.00781	0.23406	57.063	76.638	823	19	25.982	272	34.420	21.836	0	217.053
###	12	15	14	0.04343	0.07489	0.00151	0.02314	0.00044	0.04447	0.03642	0.00785	0.23215	52.568	78.370	827	20	26.816	272	34.574	21.353	0	214.799
###	12	15	15	0.04503	0.07377	0.00149	0.02265	0.00044	0.04321	0.03746	0.00771	0.23177	54.504	77.198	813	19	26.251	272	33.598	21.964	0	214.620
###	12	15	16	0.04682	0.07078	0.00150	0.02299	0.00044	0.04149	0.03622	0.00776	0.22800	56.676	74.064	818	19	26.639	272	32.261	21.238	0	211.987
###	12	15	17	0.05432	0.06823	0.00152	0.02282	0.00044	0.04202	0.03440	0.00789	0.23164	65.754	71.396	831	20	26.446	272	32.670	20.170	0	217.559
###	12	15	18	0.06441	0.06668	0.00156	0.02404	0.00044	0.04017	0.03231	0.00808	0.23768	77.966	69.776	852	20	27.859	272	31.228	18.942	0	226.915
###	12	15	19	0.07009	0.06543	0.00158	0.02285	0.00044	0.04081	0.03532	0.00821	0.24473	84.843	68.464	866	20	26.475	272	31.727	20.712	0	233.379
###	12	15	20	0.07030	0.06440	0.00154	0.02246	0.00044	0.04069	0.03559	0.00798	0.24340	85.094	67.391	841	20	26.033	272	31.639	20.867	0	232.156
###	12	15	21	0.06690	0.06284	0.00147	0.02256	0.00044	0.03969	0.03729	0.00764	0.23883	80.976	65.757	805	19	26.138	272	30.862	21.862	0	226.692
###	12	15	22	0.06225	0.06103	0.00144	0.02150	0.00044	0.03990	0.03612	0.00747	0.23016	75.353	63.868	787	19	24.914	272	31.025	21.177	0	217.415
###	12	15	23	0.05790	0.05834	0.00140	0.02019	0.00044	0.03853	0.03390	0.00727	0.21797	70.083	61.052	766	18	23.396	272	29.956	19.877	0	205.421
###	12	15	24	0.04567	0.05486	0.00129	0.02086	0.00044	0.03857	0.03476	0.00669	0.20314	55.280	57.406	705	17	24.173	272	29.989	20.379	0	188.222
###	12	16	1	0.03737	0.05280	0.00123	0.01990	0.00044	0.03883	0.03492	0.00638	0.19187	45.238	55.253	673	16	23.064	272	30.189	20.472	0	175.178
###	12	16	2	0.03371	0.04992	0.00121	0.02023	0.00044	0.03653	0.03675	0.00629	0.18508	40.806	52.233	663	16	23.440	272	28.402	21.549	0	167.381
###	12	16	3	0.03264	0.04708	0.00118	0.02008	0.00044	0.03516	0.03620	0.00610	0.17886	39.512	49.265	643	15	23.265	272	27.333	21.225	0	161.529
###	12	16	4	0.03424	0.04611	0.00117	0.01933	0.00044	0.03461	0.03342	0.00606	0.17537	41.442	48.251	639	15	22.402	272	26.905	19.593	0	159.519
###	12	16	5	0.03473	0.04588	0.00119	0.01948	0.00044	0.03511	0.02893	0.00619	0.17195	42.034	48.013	653	15	22.569	272	27.295	16.964	0	157.816
###	12	16	6	0.03646	0.04888	0.00125	0.01980	0.00044	0.03632	0.02723	0.00649	0.17688	44.135	51.147	684	16	22.943	272	28.239	15.968	0	163.406
###	12	16	7	0.04245	0.05724	0.00137	0.01999	0.00044	0.03853	0.02893	0.00710	0.19606	51.382	59.899	749	18	23.171	272	29.958	16.962	0	182.411
###	12	16	8	0.05004	0.06694	0.00154	0.02057	0.00044	0.04249	0.03472	0.00798	0.22472	60.573	70.046	841	20	23.843	272	33.036	20.358	0	208.989
###	12	16	9	0.05185	0.07194	0.00163	0.01989	0.00044	0.04405	0.03621	0.00845	0.23447	62.769	75.280	891	21	23.049	272	34.251	21.229	0	217.763
###	12	16	10	0.04535	0.07332	0.00162	0.02246	0.00044	0.04374	0.03557	0.00838	0.23088	54.895	76.728	883	21	26.025	272	34.003	20.858	0	213.685
###	12	16	11	0.04476	0.07481	0.00158	0.02309	0.00044	0.04469	0.03634	0.00820	0.23390	54.178	78.279	864	20	26.755	272	34.746	21.309	0	216.423
###	12	16	12	0.04726	0.07411	0.00156	0.02262	0.00044	0.04299	0.03299	0.00807	0.23004	57.207	77.554	851	20	26.214	272	33.423	19.342	0	214.883
###	12	16	13	0.04745	0.07313	0.00152	0.02242	0.00044	0.04284	0.03626	0.00786	0.23191	57.436	76.526	828	20	25.978	272	33.305	21.260	0	215.625
###	12	16	14	0.04369	0.07463	0.00152	0.02314	0.00044	0.04459	0.03556	0.00790	0.23147	52.882	78.092	832	20	26.816	272	34.664	20.852	0	214.431
###	12	16	15	0.04530	0.07369	0.00150	0.02265	0.00044	0.04344	0.03666	0.00776	0.23144	54.830	77.112	818	19	26.247	272	33.776	21.493	0	214.567
###	12	16	16	0.04711	0.07124	0.00151	0.02298	0.00044	0.04106	0.03638	0.00781	0.22853	57.020	74.543	824	19	26.634	272	31.926	21.329	0	212.567
###	12	16	17	0.05463	0.06866	0.00153	0.02282	0.00044	0.04126	0.03340	0.00794	0.23068	66.123	71.850	837	20	26.445	272	32.080	19.584	0	217.212
###	12	16	18	0.06476	0.06664	0.00157	0.02405	0.00044	0.03985	0.03212	0.00814	0.23756	78.388	69.731	857	20	27.867	272	30.981	18.835	0	226.951
###	12	16	19	0.07046	0.06519	0.00159	0.02284	0.00044	0.03986	0.03641	0.00827	0.24507	85.293	68.220	871	21	26.472	272	30.991	21.350	0	233.489
###	12	16	20	0.07069	0.06435	0.00155	0.02246	0.00044	0.03941	0.03603	0.00803	0.24296	85.564	67.340	847	20	26.029	272	30.638	21.123	0	231.833
###	12	16	21	0.06721	0.06239	0.00148	0.02255	0.00044	0.03769	0.03698	0.00769	0.23643	81.362	65.285	811	19	26.135	272	29.299	21.680	0	224.863
###	12	16	22	0.06258	0.06090	0.00145	0.02150	0.00044	0.03846	0.03560	0.00752	0.22845	75.750	63.730	793	19	24.913	272	29.905	20.871	0	216.253
###	12	16	23	0.05822	0.05799	0.00141	0.02019	0.00044	0.03822	0.03333	0.00732	0.21712	70.474	60.682	771	18	23.394	272	29.713	19.543	0	204.868
###	12	16	24	0.04597	0.05460	0.00130	0.02086	0.00044	0.03744	0.03678	0.00674	0.20413	55.642	57.138	710	17	24.174	272	29.108	21.566	0	188.626
###	12	17	1	0.03636	0.05123	0.00120	0.01874	0.00044	0.03782	0.03599	0.00622	0.18799	44.010	53.612	655	16	21.720	272	29.401	21.101	0	170.787
###	12	17	2	0.03348	0.04881	0.00118	0.01902	0.00044	0.03550	0.03787	0.00613	0.18242	40.527	51.074	646	15	22.036	272	27.604	22.202	0	164.376
###	12	17	3	0.03276	0.04573	0.00115	0.01848	0.00044	0.03422	0.03703	0.00597	0.17579	39.660	47.855	629	15	21.419	272	26.609	21.714	0	158.172
###	12	17	4	0.03388	0.04445	0.00114	0.01816	0.00044	0.03352	0.03169	0.00591	0.16919	41.014	46.510	623	15	21.040	272	26.062	18.582	0	154.118
###	12	17	5	0.03447	0.04467	0.00116	0.01846	0.00044	0.03365	0.02693	0.00603	0.16582	41.720	46.748	635	15	21.393	272	26.165	15.792	0	152.742
###	12	17	6	0.03572	0.04727	0.00122	0.01893	0.00044	0.03502	0.02578	0.00630	0.17068	43.240	49.468	664	16	21.941	272	27.226	15.113	0	157.940
###	12	17	7	0.04322	0.05543	0.00134	0.01865	0.00044	0.03802	0.02817	0.00693	0.19220	52.315	57.999	731	17	21.607	272	29.561	16.518	0	179.021
###	12	17	8	0.04844	0.06589	0.00151	0.01928	0.00044	0.04224	0.03495	0.00781	0.22055	58.638	68.946	823	19	22.342	272	32.840	20.491	0	204.373
###	12	17	9	0.04833	0.07073	0.00156	0.02037	0.00044	0.04357	0.03600	0.00811	0.22912	58.500	74.017	855	20	23.611	272	33.873	21.105	0	212.254
###	12	17	10	0.04538	0.07193	0.00156	0.02125	0.00044	0.04326	0.03583	0.00807	0.22772	54.931	75.268	850	20	24.631	272	33.634	21.006	0	210.614
###	12	17	11	0.04470	0.07212	0.00154	0.02179	0.00044	0.04398	0.03686	0.00797	0.22941	54.113	75.468	840	20	25.257	272	34.196	21.611	0	211.778
###	12	17	12	0.04413	0.07146	0.00152	0.02268	0.00044	0.04309	0.03277	0.00790	0.22400	53.422	74.781	833	20	26.279	272	33.498	19.217	0	208.322
###	12	17	13	0.04497	0.06981	0.00148	0.02233	0.00044	0.04231	0.03575	0.00765	0.22473	54.432	73.048	806	19	25.880	272	32.893	20.962	0	208.313
###	12	17	14	0.04091	0.07100	0.00145	0.02234	0.00044	0.04305	0.03474	0.00750	0.22143	49.524	74.292	790	19	25.892	272	33.471	20.368	0	204.628
###	12	17	15	0.04298	0.06916	0.00143	0.02194	0.00044	0.04140	0.03635	0.00743	0.22113	52.031	72.365	783	19	25.423	272	32.191	21.312	0	204.396
###	12	17	16	0.04988	0.06608	0.00142	0.02062	0.00044	0.03706	0.03468	0.00737	0.21756	60.382	69.151	777	18	23.896	272	28.810	20.335	0	203.641
###	12	17	17	0.05340	0.06298	0.00140	0.02084	0.00044	0.03714	0.03169	0.00726	0.21516	64.642	65.907	765	18	24.149	272	28.878	18.582	0	203.214
###	12	17	18	0.06186	0.06085	0.00147	0.02146	0.00044	0.03620	0.03592	0.00760	0.22579	74.879	63.679	801	19	24.865	272	28.142	21.062	0	213.719
###	12	17	19	0.06617	0.05899	0.00149	0.02107	0.00044	0.03536	0.03556	0.00771	0.22677	80.092	61.724	813	19	24.415	272	27.490	20.850	0	215.675
###	12	17	20	0.06184	0.05769	0.00146	0.02125	0.00044	0.03508	0.03640	0.00756	0.22171	74.855	60.364	796	19	24.627	272	27.274	21.343	0	209.550
###	12	17	21	0.06224	0.05636	0.00141	0.02177	0.00044	0.03251	0.03532	0.00732	0.21738	75.341	58.974	772	18	25.233	272	25.280	20.709	0	206.599

###	12	17	22	0.05848	0.05349	0.00137	0.02087	0.00044	0.03127	0.03335	0.00708	0.20633	70.785	55.970	746	18	24.182	272	24.309	19.554	0	195.836
###	12	17	23	0.05564	0.04951	0.00131	0.01973	0.00044	0.02896	0.03573	0.00677	0.19809	67.355	51.810	713	17	22.866	272	22.512	20.950	0	186.496
###	12	17	24	0.04791	0.04524	0.00125	0.01882	0.00044	0.02476	0.03479	0.00650	0.17972	57.999	47.345	685	16	21.813	272	19.252	20.396	0	167.779
###	12	18	1	0.04131	0.04236	0.00121	0.01593	0.00044	0.02299	0.03592	0.00629	0.16645	50.002	44.331	663	16	18.456	272	17.877	21.061	0	152.678
###	12	18	2	0.03924	0.04065	0.00119	0.01699	0.00044	0.02282	0.03045	0.00615	0.15793	47.499	42.540	648	15	19.690	272	17.744	17.856	0	146.264
###	12	18	3	0.03723	0.03965	0.00115	0.01906	0.00044	0.02285	0.02114	0.00597	0.14750	45.066	41.488	630	15	22.091	272	17.762	12.398	0	139.722
###	12	18	4	0.03606	0.03944	0.00112	0.01843	0.00044	0.02274	0.01879	0.00583	0.14286	43.653	41.270	615	15	21.352	272	17.683	11.017	0	135.876
###	12	18	5	0.03634	0.04005	0.00114	0.01727	0.00044	0.02283	0.01792	0.00592	0.14191	43.987	41.913	624	15	20.012	272	17.749	10.506	0	135.078
###	12	18	6	0.03774	0.04147	0.00116	0.01838	0.00044	0.02417	0.01806	0.00600	0.14742	45.688	43.391	633	15	21.303	272	18.788	10.592	0	140.682
###	12	18	7	0.03999	0.04519	0.00119	0.01860	0.00044	0.02634	0.01871	0.00619	0.15666	48.411	47.288	653	15	21.551	272	20.480	10.968	0	149.638
###	12	18	8	0.04681	0.04974	0.00129	0.01704	0.00044	0.02766	0.01933	0.00669	0.16901	56.665	52.051	705	17	19.751	272	21.503	11.334	0	162.298
###	12	18	9	0.04991	0.05129	0.00134	0.01761	0.00044	0.02830	0.01871	0.00695	0.17455	60.412	53.674	733	17	20.402	272	22.004	10.968	0	168.483
###	12	18	10	0.05280	0.05241	0.00139	0.01865	0.00044	0.02828	0.01741	0.00720	0.17858	63.908	54.846	759	18	21.617	272	21.988	10.206	0	173.615
###	12	18	11	0.05446	0.05236	0.00136	0.02023	0.00044	0.02769	0.01663	0.00705	0.18022	65.929	54.792	743	18	23.440	272	21.529	9.748	0	176.471
###	12	18	12	0.05768	0.05154	0.00133	0.02003	0.00044	0.02703	0.01631	0.00690	0.18127	69.826	53.933	727	17	23.208	272	21.018	9.565	0	178.567
###	12	18	13	0.06022	0.04952	0.00131	0.01901	0.00044	0.02613	0.01624	0.00681	0.17968	72.895	51.814	718	17	22.032	272	20.319	9.521	0	177.589
###	12	18	14	0.05607	0.04912	0.00127	0.01963	0.00044	0.02556	0.01619	0.00657	0.17484	67.867	51.399	692	16	22.748	272	19.874	9.492	0	172.360
###	12	18	15	0.05368	0.04803	0.00125	0.02025	0.00044	0.02504	0.01612	0.00646	0.17127	64.979	50.261	681	16	23.462	272	19.472	9.450	0	168.592
###	12	18	16	0.05478	0.04686	0.00126	0.01997	0.00044	0.02290	0.01599	0.00653	0.16873	66.313	49.038	689	16	23.139	272	17.801	9.373	0	166.642
###	12	18	17	0.06227	0.04659	0.00130	0.01938	0.00044	0.02195	0.01555	0.00674	0.17422	75.378	48.748	711	17	22.460	272	17.068	9.118	0	173.771
###	12	18	18	0.07003	0.04695	0.00135	0.02033	0.00044	0.02152	0.01573	0.00699	0.18334	84.769	49.125	737	17	23.563	272	16.732	9.224	0	184.439
###	12	18	19	0.07348	0.04587	0.00140	0.02076	0.00044	0.02080	0.01565	0.00724	0.18564	88.949	47.996	763	18	24.059	272	16.172	9.178	0	187.407
###	12	18	20	0.07183	0.04479	0.00137	0.01962	0.00044	0.02024	0.01542	0.00711	0.18082	86.949	46.872	750	18	22.740	272	15.733	9.041	0	182.374
###	12	18	21	0.06581	0.04387	0.00132	0.02073	0.00044	0.02021	0.01528	0.00686	0.17452	79.660	45.905	723	17	24.023	272	15.712	8.962	0	175.275
###	12	18	22	0.06167	0.04232	0.00128	0.02077	0.00044	0.01987	0.01524	0.00663	0.16822	74.656	44.286	699	17	24.068	272	15.447	8.934	0	168.378
###	12	18	23	0.05833	0.04053	0.00123	0.01981	0.00044	0.01947	0.01521	0.00639	0.16142	70.603	42.415	674	16	22.955	272	15.140	8.919	0	160.994
###	12	18	24	0.04955	0.03829	0.00117	0.02052	0.00044	0.01906	0.01532	0.00607	0.15041	59.974	40.063	640	15	23.777	272	14.819	8.983	0	148.543
###	12	19	1	0.04103	0.03826	0.00115	0.02274	0.00044	0.01873	0.01564	0.00599	0.14398	49.670	40.036	631	15	26.355	272	14.560	9.169	0	140.708
###	12	19	2	0.03833	0.03740	0.00113	0.02192	0.00044	0.01879	0.01576	0.00587	0.13964	46.398	39.133	619	15	25.402	272	14.611	9.238	0	135.688
###	12	19	3	0.03665	0.03649	0.00112	0.02133	0.00044	0.01917	0.01582	0.00583	0.13687	44.368	38.186	615	15	24.719	272	14.904	9.278	0	132.357
###	12	19	4	0.03641	0.03632	0.00111	0.02108	0.00044	0.01932	0.01582	0.00574	0.13623	44.079	38.002	605	14	24.428	272	15.022	9.274	0	131.696
###	12	19	5	0.03528	0.03699	0.00112	0.02121	0.00044	0.01974	0.01597	0.00580	0.13654	42.710	38.705	611	14	24.576	272	15.345	9.362	0	131.596
###	12	19	6	0.03753	0.03764	0.00114	0.02081	0.00044	0.02140	0.01632	0.00593	0.14122	45.432	39.390	625	15	24.117	272	16.639	9.571	0	136.060
###	12	19	7	0.04098	0.03987	0.00117	0.02084	0.00044	0.02254	0.01701	0.00609	0.14893	49.600	41.723	642	15	24.149	272	17.521	9.973	0	143.895
###	12	19	8	0.04473	0.04221	0.00125	0.02103	0.00044	0.02293	0.01763	0.00647	0.15669	54.141	44.167	682	16	24.374	272	17.826	10.337	0	151.816
###	12	19	9	0.05231	0.04368	0.00130	0.02083	0.00044	0.02298	0.01766	0.00673	0.16593	63.318	45.713	709	17	24.135	272	17.868	10.358	0	162.389
###	12	19	10	0.05721	0.04518	0.00133	0.02094	0.00044	0.02308	0.01774	0.00689	0.17281	69.257	47.274	727	17	24.261	272	17.940	10.403	0	170.152
###	12	19	11	0.05539	0.04596	0.00132	0.02267	0.00044	0.02278	0.01731	0.00684	0.17270	67.044	48.099	720	17	26.274	272	17.708	10.149	0	170.284
###	12	19	12	0.05644	0.04654	0.00131	0.02298	0.00044	0.02221	0.01731	0.00678	0.17401	68.315	48.703	714	17	26.628	272	17.269	10.152	0	172.072
###	12	19	13	0.05673	0.04672	0.00128	0.02274	0.00044	0.02212	0.01753	0.00664	0.17419	68.671	48.884	700	17	26.347	272	17.198	10.277	0	172.366
###	12	19	14	0.05470	0.04679	0.00126	0.02270	0.00044	0.02201	0.01725	0.00652	0.17168	66.219	48.958	688	16	26.300	272	17.115	10.116	0	169.685
###	12	19	15	0.05493	0.04645	0.00121	0.02236	0.00044	0.02198	0.01711	0.00630	0.17079	66.498	48.604	664	16	25.917	272	17.089	10.031	0	169.090
###	12	19	16	0.05890	0.04602	0.00124	0.02153	0.00044	0.02198	0.01730	0.00640	0.17380	71.294	48.152	675	16	24.944	272	17.093	10.143	0	172.588
###	12	19	17	0.06243	0.04589	0.00129	0.02226	0.00044	0.02167	0.01763	0.00669	0.17831	75.576	48.016	705	17	25.800	272	16.851	10.334	0	177.572
###	12	19	18	0.07436	0.04629	0.00138	0.02258	0.00044	0.02170	0.01795	0.00713	0.19183	90.014	48.437	752	18	26.164	272	16.871	10.527	0	193.056
###	12	19	19	0.07771	0.04490	0.00143	0.02227	0.00044	0.02126	0.01804	0.00739	0.19343	94.062	46.987	779	18	25.806	272	16.528	10.576	0	195.029
###	12	19	20	0.07109	0.04364	0.00141	0.02268	0.00044	0.02213	0.01784	0.00732	0.18655	86.051	45.669	772	18	26.280	272	17.203	10.461	0	186.727
###	12	19	21	0.06761	0.04271	0.00140	0.02326	0.00044	0.02317	0.01791	0.00724	0.18375	81.840	44.698	764	18	26.955	272	18.018	10.503	0	183.067
###	12	19	22	0.06714	0.04235	0.00135	0.02216	0.00044	0.02420	0.01783	0.00702	0.18250	81.275	44.319	740	18	25.683	272	18.814	10.453	0	181.574
###	12	19	23	0.06187	0.04283	0.00127	0.02087	0.00044	0.02648	0.01773	0.00657	0.17806	74.891	44.820	693	16	24.186	272	20.585	10.395	0	175.858
###	12	19	24	0.04604	0.04324	0.00120	0.02176	0.00044	0.02928	0.01939	0.00622	0.16756	55.727	45.244	656	16	25.219	272	22.763	11.367	0	161.263
###	12	20	1	0.03918	0.04280	0.00115	0.02030	0.00044	0.02983	0.02101	0.00597	0.16069	47.422	44.789	630	15	23.519	272	23.195	12.321	0	152.163
###	12	20	2	0.03584	0.04217	0.00113	0.01990	0.00044	0.02986	0.02483	0.00588	0.16005	43.381	44.129	620	15	23.057	272	23.213	14.561	0	149.247
###	12	20	3	0.03425	0.04206	0.00114	0.01992	0.00044	0.03065	0.02480	0.00593	0.15919	41.458	44.017	625	15	23.081	272	23.832	14.539	0	147.839
###	12	20	4	0.03576	0.04179	0.00116	0.01920	0.00044	0.03048	0.02516	0.00601	0.15999	43.282	43.725	634	15	22.248	272	23.694	14.752	0	148.621
###	12	20	5	0.03538	0.04304	0.00119	0.01963	0.00044	0.03092	0.02617	0.00615	0.16292	42.826	45.040	648	15	22.749	272	24.040	15.343	0	150.934
###	12	20	6	0.03763	0.04579	0.00125	0.02007	0.00044	0.03209	0.02757	0.00649	0.17135	45.554	47.921	684	16	23.260	272	24.952	16.168	0	158.827
###	12	20	7	0.04474	0.05476	0.00138	0.01997	0.00044	0.03546	0.02992	0.00715	0.19382	54.163	57.300	753	18	23.147	272	27.569	17.541	0	180.764
###	12	20	8	0.05286	0.06474	0.00156	0.02002	0.00044	0.03947	0.03545	0.00809	0.22262	63.984	67.743	853	20	23.198	272	30.685	20.786	0	207.541
###	12	20	9	0.05569	0.06971	0.00163	0.01952	0.00044	0.04112	0.03662	0.00848	0.23321	67.406	72.949	893	21	22.618	272	31.972	21.472	0	217.603
###	12	20	10	0.04879	0.07211	0.00166	0.02151	0.00044	0.04183	0.03636	0.00861	0.23132	59.063	75.456	908	21	24.927	272	32.523	21.321	0	214.491
###	12	20	11	0.04810	0.07372	0.00165	0.02267	0.00044	0.04214	0.03596	0.00855	0.23323	58.226	77.144	901	21	26.274	272	32.760	21.086	0	216.685
###	12	20	12	0.04853	0.07341	0.00162	0.02367	0.00044	0.04130	0.03307	0.00840	0.23044	58.750	76.817	885	21	27.428	272	32.109	19.393	0	215.675
###	12	20	13	0.05048	0.07153	0.00157	0.02230	0.00044	0.04069	0.03632	0.00816	0.23150	61.111	74.849	860	20	25.846	272	31.638	21.294	0	215.890
###	12	20	14	0.04868	0.07295	0.00155	0.02263	0.00044	0.04134	0.03568	0.00806	0.23133	58.932	76.337	850	20	26.220	272	32.138	20.918	0	215.686
###	12	20	15	0.04923	0.07172	0.00153	0.02233	0.00044	0.04044	0.03669	0.00796	0.23035	59.590	75.051	839	20	25.882	272	31.437	21.515	0	214.607
###	12	20	16	0.05388	0.06951	0.00155	0.02114	0.00044	0.03875	0.03586	0.00803	0.22916	65.223	72.735	846	20	24.501	272	30.127	21.028	0	214.754
###	12	20	17	0.05988	0.06761	0.00157	0.02111	0.00044	0.03850	0.03529	0.00813	0.23253	72.478	70.748	857	20	24.469	272	29.936	20.691	0	219.470
###	12	20	18	0.07198	0.06606	0.00161	0.02157	0.00044	0.03811	0.03291	0.00836	0.24104	87.132	69.129	881	21	24.996	272	29.628	19.299	0	231.358
###	12	20	19	0.07117	0.06394	0.00159	0.02236	0.00044	0.03834	0.03611	0.00826	0.24222	86.146	66.913	871	21	25.915	272	29.806	21.171	0	231.115
###	12	20	20	0.07300	0.06327	0.00158	0.02160	0.00044	0.03730	0.03578	0.00821	0.24119	88.371	66.206	865	20	25.031	272	29.001	20.981	0	230.748
###	12	20	21	0.06861	0.06167	0.00151	0.02139	0.00044	0.03646	0.03631	0.00783	0.23422	83.047	64.534	825	20	24.789	272	28.348	21.291	0	223.127
###	12	20	22	0.06349	0.05975	0.00146	0.02071	0.00044	0.03734	0.03599	0.00759	0.22677	76.859	62.520	800	19	24.002	272	29.028	21.100	0	214.600
###	12	20	23	0.05865	0.05649	0.00142	0.01904	0.00044	0.03664	0.03360	0.00738	0.21365	70.992	59.110	778	18	22.061	272	28.483	19.701	0	201.416
###	12	20	24	0.04418	0.05314	0.00131	0.02006	0.00044	0.03591	0.03608	0.00679	0.19792	53.479	55.611	716	17	23.247	272	27.923	21.156	0	182.421
###	12	21	1	0.03732	0.05117	0.00123	0.01991	0.00044	0.03635	0.03518	0.00637	0.18797	45.175	53.542	672	16	23.074	272	28.258	20.628	0	171.637
###	12	21	2	0.03366	0.04881	0.00121	0.02024	0.00044	0.03478	0.03624	0.00628	0.18166	40.744	51.072	662	16	23.451	272	27.043	21.250	0	164.511
###	12	21	3	0.03259	0.04602	0.00117	0.02008	0.00044	0.03417	0.03597	0.00609	0.17653	39.453	48.151	642	15	23.274	272	26.568	21.089	0	159.463
###	12	21	4	0.03418	0.04458	0.00117	0.01934	0.00044	0.03350	0.03212	0.00605	0.17137	41.376	46.644	638	15	22.409	272	26.042	18.835	0	156.232
###	12	21	5	0.03467	0.04395	0.00119	0.01948	0.00044	0.03370	0.02684	0.00618	0.16646	41.967	45.992	652	15	22.574	272	26.200	15.739	0	153.412
###	12	21	6	0.03640	0.04453	0.00125	0.01980	0.00044	0.03524	0.02552	0.00648	0.16966	44.061	46.596	683	16	22.946	272	27.398	14.965	0	156.938
###	12	21	7	0.04237	0.05354	0.00137	0.02000	0.00044	0.03746	0.02876	0.00709	0.19104	51.291	56.026	747	18	23.176	272	29.124	16.865	0	177.520
###	12	21	8	0.04996	0.06440	0.00154	0.02058	0.00044	0.04102	0.03581	0.00796	0.22172	60.476	67.390	839	20	23.850	272	31.895	20.996	0	205.739
###	12	21	9	0.05178	0.06916	0.00163	0.01990	0.00044	0.04197	0.03694	0.00844	0.23026	62.674	72.374	890	21	23.060	272	32.634	21.657	0	213.582
###	12	21	10	0.04528	0.07118	0.00161	0.02246	0.00044	0.04209	0.03663	0.00837	0.22806	54.805	74.481	882	21	26.030	272	32.724	21.478	0	210.693
###	12	21	11	0.04469	0.07275	0.00158	0.02310	0.00044	0.04274	0.03786	0.00818	0.23134	54.093	76.132	863	20	26.767	272	33.230	22.198	0	213.576
###	12	21	12	0.04720	0.07233	0.00155	0.02263	0.00044	0.04334	0.03475	0.00806	0.23030	57.129	75.683	849	20	26.229	272	33.699	20.373	0	214.254
###	12	21	13	0.04738	0.07017	0.00151	0.02243	0.00044	0.04186	0.03753	0.00785	0.22916	57.353	73.426	827	20	25.993	272	32.544	22.003	0	212.437
###	12	21	14	0.04363	0.07166	0.00152	0.02314	0.00044	0.04267	0.03711	0.00789	0.22806	52.812	74.990	831	20	26.819	272	33.171	21.757	0	210.673
###	12	21	15	0.04524	0.07122	0.00149	0.02265	0.00044	0.04136	0.03779	0.00775	0.22794	54.758	74.522	817	19	26.252	272	32.159	22.155	0	210.954
###	12	21	16	0.04704	0.06906	0.00150	0.02299	0.00044	0.03955	0.03668	0.00780	0.22507	56.944	72.271	822	19	26.638	272	30.752	21.505	0	209.223
###	12	21	17	0.05456	0.06659	0.00153	0.02282	0.00044	0.03997	0.03508	0.00793	0.22891	66.041	69.677	835	20	26.445	272	31.075	20.570	0	214.935
###	12	21	18	0.06468	0.06453	0.00157	0.02404	0.00044	0.03914	0.03418	0.00812	0.23670	78.294	67.522	856	20	27.858	272	30.431	20.043	0	225.297
###	12	21	19	0.07038	0.06308	0.00159	0.02285	0.00044	0.03867	0.03761	0.00826	0.24288	85.193	66.012	870	21	26.475	272	30.062	22.055	0	230.959
###	12	21	20	0.07060	0.06230	0.00155	0.02246	0.00044	0.03872	0.03733	0.00802	0.24143	85.460	65.189	845	20	26.031	272	30.107	21.890	0	229.815
###	12	21	21	0.06714	0.06054	0.00148	0.02255	0.00044	0.03723	0.03836	0.00768	0.23544	81.276	63.349	810	19	26.136	272	28.949	22.494	0	223.304
###	12	21	22	0.06251	0.05875	0.00145	0.02150	0.00044	0.03802	0.03691	0.00751	0.22708	75.662	61.474	791	19	24.912	272	29.560	21.641	0	214.333
###	12	21	23	0.05815	0.05583	0.00141	0.02019	0.00044	0.03692	0.03471	0.00731	0.21495	70.387	58.421	770	18	23.394	272	28.704	20.350	0	202.317
###	12	21	24	0.04590	0.05274	0.00130	0.02086	0.00044	0.03665	0.03761	0.00673	0.20222	55.562	55.186	709	17	24.170	272	28.497	22.050	0	186.462
###	12	22	1	0.03756	0.05069	0.00124	0.01990	0.00044	0.03640	0.03653	0.00641	0.18916	45.465	53.040	676	16	23.062	272	28.299	21.416	0	172.246
###	12	22	2	0.03389	0.04788	0.00122	0.02022	0.00044	0.03407	0.03708	0.00632	0.18113	41.027	50.100	667	16	23.436	272	26.490	21.743	0	163.750
###	12	22	3	0.03282	0.04540	0.00118	0.02007	0.00044	0.03292	0.03518	0.00613	0.17414	39.723	47.505	646	15	23.261	272	25.596	20.626	0	157.645
###	12	22	4	0.03443	0.04416	0.00117	0.01933	0.00044	0.03251	0.03148	0.00609	0.16963	41.678	46.213	642	15	22.402	272	25.279	18.458	0	154.959
###	12	22	5	0.03492	0.04413	0.00120	0.01947	0.00044	0.03228	0.02731	0.00623	0.16599	42.273	46.183	656	16	22.567	272	25.099	16.014	0	153.080
###	12	22	6	0.03668	0.04709	0.00126	0.01979	0.00044	0.03394	0.02655	0.00653	0.17228	44.399	49.273	688	16	22.939	272	26.387	15.569	0	159.544
###	12	22	7	0.04272	0.05550	0.00138	0.02000	0.00044	0.03665	0.02874	0.00714	0.19256	51.708	58.075	753	18	23.171	272	28.497	16.853	0	179.346
###	12	22	8	0.05033	0.06591	0.00155	0.02058	0.00044	0.04152	0.03529	0.00802	0.22363	60.920	68.974	845	20	23.844	272	32.277	20.691	0	207.844
###	12	22	9	0.05213	0.06991	0.00164	0.01990	0.00044	0.04236	0.03624	0.00850	0.23112	63.107	73.156	896	21	23.057	272	32.937	21.249	0	214.695
###	12	22	10	0.04561	0.07080	0.00162	0.02246	0.00044	0.04136	0.03599	0.00843	0.22672	55.213	74.087	888	21	26.025	272	32.159	21.104	0	209.769
###	12	22	11	0.04501	0.07259	0.00159	0.02309	0.00044	0.04196	0.03685	0.00824	0.22976	54.478	75.964	868	21	26.762	272	32.620	21.605	0	212.589
###	12	22	12	0.04749	0.07193	0.00156	0.02262	0.00044	0.04154	0.03269	0.00811	0.22640	57.487	75.268	855	20	26.217	272	32.298	19.169	0	211.587
###	12	22	13	0.04769	0.07022	0.00152	0.02242	0.00044	0.04081	0.03566	0.00790	0.22666	57.731	73.478	833	20	25.980	272	31.727	20.911	0	210.951
###	12	22	14	0.04389	0.07179	0.00153	0.02314	0.00044	0.04187	0.03480	0.00794	0.22540	53.131	75.118	837	20	26.817	272	32.551	20.407	0	209.153
###	12	22	15	0.04551	0.07075	0.00151	0.02265	0.00044	0.04057	0.03311	0.00780	0.22234	55.088	74.032	823	19	26.252	272	31.541	19.414	0	207.442
###	12	22	16	0.04733	0.06783	0.00151	0.02299	0.00044	0.03857	0.03091	0.00786	0.21744	57.293	70.984	828	20	26.639	272	29.989	18.123	0	204.146
###	12	22	17	0.05487	0.06639	0.00154	0.02282	0.00044	0.03721	0.03104	0.00798	0.22229	66.416	69.477	841	20	26.440	272	28.932	18.203	0	210.600
###	12	22	18	0.06503	0.06405	0.00158	0.02404	0.00044	0.03628	0.03564	0.00818	0.23524	78.722	67.022	862	20	27.858	272	28.208	20.896	0	223.860
###	12	22	19	0.07076	0.06255	0.00160	0.02285	0.00044	0.03654	0.03506	0.00831	0.23811	85.649	65.451	876	21	26.476	272	28.413	20.555	0	227.713
###	12	22	20	0.07099	0.06180	0.00156	0.02246	0.00044	0.03550	0.03531	0.00808	0.23614	85.936	64.668	851	20	26.030	272	27.601	20.706	0	226.085
###	12	22	21	0.06747	0.05963	0.00149	0.02255	0.00044	0.03491	0.03393	0.00773	0.22816	81.667	62.399	815	19	26.136	272	27.146	19.893	0	218.348
###	12	22	22	0.06284	0.05784	0.00146	0.02150	0.00044	0.03464	0.03122	0.00756	0.21749	76.064	60.527	797	19	24.914	272	26.929	18.305	0	207.827
###	12	22	23	0.05848	0.05485	0.00142	0.02019	0.00044	0.03398	0.02831	0.00736	0.20503	70.784	57.400	776	18	23.395	272	26.419	16.600	0	195.665
###	12	22	24	0.04620	0.05117	0.00131	0.02086	0.00044	0.03314	0.02499	0.00677	0.18488	55.928	53.543	714	17	24.173	272	25.767	14.653	0	175.067
###	12	23	1	0.03681	0.04851	0.00121	0.01990	0.00044	0.03290	0.02373	0.00628	0.16979	44.554	50.767	662	16	23.064	272	25.581	13.913	0	158.829
###	12	23	2	0.03316	0.04581	0.00119	0.02023	0.00044	0.03145	0.02094	0.00619	0.15941	40.141	47.939	653	15	23.439	272	24.452	12.276	0	149.188
###	12	23	3	0.03212	0.04373	0.00116	0.02008	0.00044	0.03131	0.01828	0.00600	0.15311	38.875	45.756	632	15	23.265	272	24.344	10.719	0	143.879
###	12	23	4	0.03365	0.04311	0.00115	0.01933	0.00044	0.03061	0.01767	0.00596	0.15193	40.731	45.106	628	15	22.403	272	23.802	10.361	0	143.319
###	12	23	5	0.03413	0.04253	0.00118	0.01948	0.00044	0.03014	0.01682	0.00609	0.15082	41.314	44.509	642	15	22.570	272	23.436	9.864	0	142.621
###	12	23	6	0.03580	0.04514	0.00123	0.01980	0.00044	0.03161	0.01657	0.00639	0.15698	43.337	47.237	673	16	22.943	272	24.575	9.716	0	148.770
###	12	23	7	0.04164	0.05267	0.00135	0.02000	0.00044	0.03373	0.01739	0.00699	0.17420	50.399	55.115	737	17	23.174	272	26.224	10.195	0	166.133
###	12	23	8	0.04918	0.06245	0.00151	0.02058	0.00044	0.03685	0.01789	0.00785	0.19675	59.526	65.349	827	20	23.845	272	28.651	10.490	0	188.981
###	12	23	9	0.05101	0.06723	0.00160	0.01989	0.00044	0.03814	0.01818	0.00832	0.20482	61.750	70.348	877	21	23.053	272	29.656	10.658	0	196.635
###	12	23	10	0.04455	0.06824	0.00159	0.02246	0.00044	0.03779	0.01829	0.00825	0.20162	53.932	71.410	869	21	26.027	272	29.379	10.725	0	192.636
###	12	23	11	0.04401	0.06968	0.00156	0.02309	0.00044	0.03841	0.01847	0.00807	0.20372	53.272	72.914	850	20	26.761	272	29.861	10.827	0	194.777
###	12	23	12	0.04656	0.06803	0.00153	0.02262	0.00044	0.03721	0.01829	0.00794	0.20262	56.364	71.184	837	20	26.217	272	28.927	10.722	0	194.542
###	12	23	13	0.04671	0.06548	0.00149	0.02241	0.00044	0.03572	0.01767	0.00773	0.19766	56.545	68.519	815	19	25.968	272	27.775	10.363	0	190.277
###	12	23	14	0.04307	0.06580	0.00150	0.02314	0.00044	0.03540	0.01748	0.00777	0.19460	52.132	68.854	819	19	26.817	272	27.522	10.251	0	186.687
###	12	23	15	0.04465	0.06410	0.00147	0.02265	0.00044	0.03363	0.01727	0.00764	0.19187	54.052	67.076	805	19	26.251	272	26.147	10.129	0	184.752
###	12	23	16	0.04643	0.06114	0.00148	0.02299	0.00044	0.03235	0.01643	0.00769	0.18895	56.198	63.975	810	19	26.637	272	25.154	9.634	0	182.699
###	12	23	17	0.05390	0.05907	0.00151	0.02281	0.00044	0.03194	0.01538	0.00781	0.19285	65.242	61.807	823	19	26.433	272	24.835	9.016	0	188.448
###	12	23	18	0.06393	0.05700	0.00154	0.02404	0.00044	0.03096	0.01513	0.00801	0.20105	77.381	59.648	844	20	27.863	272	24.070	8.870	0	198.967
###	12	23	19	0.06957	0.05532	0.00157	0.02285	0.00044	0.02965	0.01454	0.00814	0.20208	84.219	57.888	858	20	26.479	272	23.055	8.525	0	201.316
###	12	23	20	0.06976	0.05452	0.00152	0.02247	0.00044	0.02856	0.01422	0.00791	0.19941	84.441	57.055	833	20	26.038	272	22.206	8.340	0	199.206
###	12	23	21	0.06645	0.05291	0.00146	0.02256	0.00044	0.02747	0.01395	0.00757	0.19282	80.440	55.366	798	19	26.145	272	21.359	8.182	0	192.581
###	12	23	22	0.06180	0.05088	0.00143	0.02150	0.00044	0.02572	0.01392	0.00740	0.18309	74.802	53.242	780	18	24.918	272	19.996	8.162	0	182.192
###	12	23	23	0.05745	0.04752	0.00139	0.02020	0.00044	0.02365	0.01383	0.00720	0.17167	69.539	49.724	759	18	23.403	272	18.383	8.111	0	170.210
###	12	23	24	0.04525	0.04460	0.00128	0.02087	0.00044	0.02293	0.01379	0.00663	0.15579	54.778	46.675	699	17	24.180	272	17.825	8.087	0	152.532
###	12	24	1	0.04014	0.04140	0.00123	0.01875	0.00044	0.02024	0.01365	0.00640	0.14226	48.593	43.322	675	16	21.728	272	15.735	8.001	0	138.341
###	12	24	2	0.03657	0.03961	0.00123	0.01902	0.00044	0.02008	0.01368	0.00638	0.13701	44.273	41.448	673	16	22.041	272	15.611	8.019	0	132.352
###	12	24	3	0.03461	0.03874	0.00119	0.01849	0.00044	0.02004	0.01359	0.00619	0.13331	41.897	40.543	652	15	21.426	272	15.582	7.971	0	128.359
###	12	24	4	0.03459	0.03843	0.00117	0.01816	0.00044	0.01983	0.01353	0.00608	0.13224	41.871	40.211	641	15	21.045	272	15.420	7.934	0	127.409
###	12	24	5	0.03331	0.03887	0.00120	0.01847	0.00044	0.01968	0.01258	0.00622	0.13076	40.322	40.669	656	16	21.401	272	15.298	7.377	0	126.010
###	12	24	6	0.03529	0.04018	0.00121	0.01894	0.00044	0.01985	0.01184	0.00626	0.13401	42.713	42.047	660	16	21.951	272	15.429	6.944	0	130.032
###	12	24	7	0.04031	0.04379	0.00128	0.01865	0.00044	0.02074	0.01203	0.00662	0.14386	48.795	45.821	698	17	21.612	272	16.125	7.052	0	140.392
###	12	24	8	0.04426	0.04939	0.00137	0.01928	0.00044	0.02204	0.01340	0.00713	0.15731	53.581	51.679	751	18	22.340	272	17.134	7.856	0	153.631
###	12	24	9	0.04961	0.05273	0.00143	0.02038	0.00044	0.02227	0.01321	0.00741	0.16748	60.056	55.175	781	18	23.623	272	17.316	7.743	0	164.984
###	12	24	10	0.05240	0.05435	0.00145	0.02126	0.00044	0.02236	0.01320	0.00751	0.17296	63.427	56.869	792	19	24.638	272	17.383	7.739	0	171.138
###	12	24	11	0.05381	0.05470	0.00147	0.02180	0.00044	0.02171	0.01275	0.00760	0.17428	65.142	57.235	801	19	25.267	272	16.876	7.479	0	173.092
###	12	24	12	0.05525	0.05387	0.00143	0.02269	0.00044	0.01921	0.01204	0.00744	0.17235	66.879	56.366	784	19	26.290	272	14.932	7.057	0	172.598
###	12	24	13	0.05363	0.05224	0.00140	0.02234	0.00044	0.01804	0.01165	0.00727	0.16700	64.917	54.668	766	18	25.888	272	14.024	6.829	0	167.383
###	12	24	14	0.05492	0.05148	0.00138	0.02235	0.00044	0.01726	0.01148	0.00718	0.16649	66.480	53.875	757	18	25.900	272	13.419	6.729	0	167.449
###	12	24	15	0.05228	0.05035	0.00133	0.02194	0.00044	0.01718	0.01108	0.00689	0.16148	63.285	52.684	726	17	25.425	272	13.359	6.495	0	162.264
###	12	24	16	0.05365	0.04919	0.00136	0.02061	0.00044	0.01685	0.01123	0.00707	0.16040	64.942	51.472	745	18	23.889	272	13.104	6.583	0	161.025
###	12	24	17	0.06068	0.04872	0.00139	0.02084	0.00044	0.01586	0.01136	0.00721	0.16650	73.456	50.985	760	18	24.145	272	12.329	6.660	0	168.626
###	12	24	18	0.06827	0.04839	0.00150	0.02146	0.00044	0.01632	0.01159	0.00777	0.17574	82.639	50.636	819	19	24.874	272	12.687	6.793	0	178.740
###	12	24	19	0.07448	0.04723	0.00149	0.02108	0.00044	0.01645	0.01166	0.00773	0.18056	90.158	49.421	814	19	24.425	272	12.789	6.839	0	184.737
###	12	24	20	0.07002	0.04626	0.00148	0.02126	0.00044	0.01595	0.01167	0.00765	0.17474	84.762	48.407	807	19	24.635	272	12.404	6.843	0	178.150
###	12	24	21	0.06371	0.04512	0.00142	0.02178	0.00044	0.01586	0.01171	0.00736	0.16740	77.119	47.213	776	18	25.242	272	12.332	6.866	0	169.839
###	12	24	22	0.06316	0.04370	0.00135	0.02088	0.00044	0.01578	0.01167	0.00700	0.16398	76.455	45.724	738	17	24.196	272	12.272	6.843	0	166.517
###	12	24	23	0.05825	0.04158	0.00130	0.01974	0.00044	0.01565	0.01171	0.00676	0.15544	70.511	43.510	713	17	22.878	272	12.170	6.866	0	156.937
###	12	24	24	0.05473	0.03887	0.00126	0.01883	0.00044	0.01556	0.01175	0.00653	0.14798	66.252	40.677	688	16	21.823	272	12.097	6.890	0	148.717
###	12	25	1	0.04265	0.03776	0.00126	0.02275	0.00044	0.01561	0.01170	0.00651	0.13869	51.630	39.514	686	16	26.363	272	12.140	6.862	0	137.484
###	12	25	2	0.04047	0.03643	0.00123	0.02193	0.00044	0.01547	0.01164	0.00636	0.13397	48.986	38.122	671	16	25.417	272	12.025	6.825	0	132.334
###	12	25	3	0.03849	0.03560	0.00119	0.02135	0.00044	0.01566	0.01151	0.00619	0.13043	46.591	37.254	652	15	24.736	272	12.176	6.750	0	128.448
###	12	25	4	0.03736	0.03562	0.00116	0.02109	0.00044	0.01546	0.01152	0.00604	0.12869	45.224	37.272	637	15	24.441	272	12.019	6.752	0	126.632
###	12	25	5	0.03766	0.03569	0.00118	0.02122	0.00044	0.01537	0.01155	0.00613	0.12925	45.587	37.351	646	15	24.590	272	11.946	6.775	0	127.184
###	12	25	6	0.03911	0.03615	0.00120	0.02082	0.00044	0.01553	0.01156	0.00622	0.13103	47.336	37.823	655	15	24.131	272	12.077	6.781	0	129.091
###	12	25	7	0.04155	0.03821	0.00124	0.02085	0.00044	0.01592	0.01139	0.00642	0.13602	50.297	39.985	676	16	24.159	272	12.380	6.681	0	134.467
###	12	25	8	0.04863	0.04119	0.00134	0.02104	0.00044	0.01597	0.01127	0.00693	0.14680	58.863	43.098	731	17	24.383	272	12.418	6.607	0	146.388
###	12	25	9	0.05162	0.04237	0.00139	0.02083	0.00044	0.01572	0.01104	0.00720	0.15062	62.487	44.339	759	18	24.143	272	12.226	6.471	0	150.715
###	12	25	10	0.05440	0.04380	0.00144	0.02094	0.00044	0.01568	0.01103	0.00746	0.15518	65.854	45.829	786	19	24.263	272	12.191	6.468	0	155.682
###	12	25	11	0.05613	0.04375	0.00141	0.02267	0.00044	0.01567	0.01103	0.00730	0.15841	67.947	45.777	770	18	26.276	272	12.183	6.470	0	159.713
###	12	25	12	0.05932	0.04344	0.00138	0.02298	0.00044	0.01558	0.01108	0.00714	0.16136	71.802	45.456	753	18	26.630	272	12.110	6.499	0	163.539
###	12	25	13	0.06181	0.04302	0.00136	0.02273	0.00044	0.01553	0.01107	0.00705	0.16302	74.818	45.020	743	18	26.339	272	12.075	6.494	0	165.778
###	12	25	14	0.05772	0.04278	0.00131	0.02269	0.00044	0.01555	0.01095	0.00680	0.15825	69.870	44.768	717	17	26.295	272	12.092	6.419	0	160.450
###	12	25	15	0.05537	0.04238	0.00129	0.02236	0.00044	0.01557	0.01092	0.00669	0.15502	67.026	44.350	705	17	25.913	272	12.104	6.402	0	156.789
###	12	25	16	0.05630	0.04162	0.00130	0.02152	0.00044	0.01549	0.01093	0.00677	0.15437	68.149	43.551	713	17	24.941	272	12.045	6.407	0	156.096
###	12	25	17	0.06406	0.04176	0.00135	0.02226	0.00044	0.01537	0.01093	0.00698	0.16314	77.541	43.697	736	17	25.790	272	11.947	6.410	0	166.411
###	12	25	18	0.07193	0.04260	0.00140	0.02257	0.00044	0.01568	0.01115	0.00724	0.17302	87.075	44.581	763	18	26.157	272	12.190	6.539	0	177.595
###	12	25	19	0.07547	0.04260	0.00145	0.02226	0.00044	0.01573	0.01122	0.00750	0.17667	91.352	44.582	791	19	25.796	272	12.228	6.576	0	181.616
###	12	25	20	0.07369	0.04175	0.00142	0.02267	0.00044	0.01536	0.01120	0.00737	0.17389	89.199	43.686	776	18	26.269	272	11.943	6.565	0	178.728
###	12	25	21	0.06755	0.04099	0.00137	0.02325	0.00044	0.01532	0.01114	0.00710	0.16716	81.766	42.892	749	18	26.944	272	11.909	6.533	0	171.083

###	12	25	22	0.06316	0.03938	0.00133	0.02215	0.00044	0.01506	0.01115	0.00687	0.15954	76.456	41.211	724	17	25.672	272	11.706	6.539	0	162.598	
###	12	25	23	0.05977	0.03761	0.00128	0.02086	0.00044	0.01486	0.01114	0.00662	0.15259	72.356	39.360	698	17	24.171	272	11.554	6.534	0	154.962	
###	12	25	24	0.05096	0.03601	0.00121	0.02175	0.00044	0.01458	0.01115	0.00629	0.14240	61.689	37.677	663	16	25.208	272	11.336	6.539	0	143.401	
###	12	26	1	0.04167	0.03570	0.00118	0.02274	0.00044	0.01451	0.01124	0.00612	0.13359	50.437	37.352	645	15	26.353	272	11.280	6.591	0	132.947	
###	12	26	2	0.03889	0.03488	0.00116	0.02193	0.00044	0.01443	0.01124	0.00600	0.12897	47.078	36.504	632	15	25.409	272	11.218	6.589	0	127.718	
###	12	26	3	0.03724	0.03428	0.00115	0.02134	0.00044	0.01460	0.01125	0.00596	0.12626	45.077	35.871	628	15	24.728	272	11.355	6.595	0	124.541	
###	12	26	4	0.03703	0.03407	0.00113	0.02108	0.00044	0.01447	0.01127	0.00586	0.12536	44.829	35.652	618	15	24.433	272	11.252	6.605	0	123.675	
###	12	26	5	0.03588	0.03447	0.00114	0.02121	0.00044	0.01438	0.01128	0.00592	0.12473	43.433	36.069	624	15	24.581	272	11.182	6.616	0	122.791	
###	12	26	6	0.03818	0.03485	0.00117	0.02082	0.00044	0.01490	0.01136	0.00606	0.12777	46.215	36.464	638	15	24.122	272	11.588	6.659	0	125.973	
###	12	26	7	0.04175	0.03660	0.00120	0.02084	0.00044	0.01517	0.01149	0.00622	0.13371	50.540	38.303	655	16	24.148	272	11.792	6.737	0	132.463	
###	12	26	8	0.04552	0.03824	0.00128	0.02103	0.00044	0.01529	0.01161	0.00661	0.14001	55.097	40.011	697	16	24.375	272	11.889	6.806	0	139.163	
###	12	26	9	0.05321	0.03933	0.00133	0.02083	0.00044	0.01500	0.01157	0.00687	0.14857	64.407	41.159	724	17	24.135	272	11.659	6.786	0	149.160	
###	12	26	10	0.05808	0.04089	0.00136	0.02093	0.00044	0.01521	0.01165	0.00704	0.15560	70.301	42.786	742	18	24.257	272	11.829	6.831	0	157.036	
###	12	26	11	0.05615	0.04175	0.00135	0.02267	0.00044	0.01522	0.01166	0.00698	0.15621	67.964	43.688	736	17	26.273	272	11.832	6.835	0	157.618	
###	12	26	12	0.05717	0.04224	0.00134	0.02297	0.00044	0.01522	0.01166	0.00693	0.15796	69.199	44.200	730	17	26.624	272	11.834	6.835	0	159.713	
###	12	26	13	0.05743	0.04253	0.00131	0.02273	0.00044	0.01521	0.01162	0.00678	0.15805	69.518	44.500	715	17	26.341	272	11.829	6.813	0	160.005	
###	12	26	14	0.05539	0.04263	0.00129	0.02269	0.00044	0.01525	0.01168	0.00667	0.15604	67.053	44.609	703	17	26.293	272	11.859	6.848	0	157.653	
###	12	26	15	0.05565	0.04222	0.00124	0.02236	0.00044	0.01547	0.01179	0.00643	0.15562	67.367	44.184	678	16	25.915	272	12.029	6.912	0	157.374	
###	12	26	16	0.05965	0.04202	0.00126	0.02152	0.00044	0.01557	0.01165	0.00654	0.15866	72.201	43.973	690	16	24.939	272	12.107	6.832	0	161.031	
###	12	26	17	0.06327	0.04188	0.00132	0.02226	0.00044	0.01539	0.01167	0.00684	0.16306	76.582	43.822	720	17	25.792	272	11.966	6.844	0	166.016	
###	12	26	18	0.07529	0.04181	0.00141	0.02258	0.00044	0.01571	0.01189	0.00729	0.17642	91.134	43.754	768	18	26.168	272	12.216	6.969	0	181.301	
###	12	26	19	0.07858	0.04091	0.00146	0.02227	0.00044	0.01593	0.01186	0.00755	0.17899	95.122	42.808	796	19	25.802	272	12.383	6.953	0	184.156	
###	12	26	20	0.07190	0.04026	0.00144	0.02267	0.00044	0.01591	0.01185	0.00748	0.17195	87.035	42.127	789	19	26.268	272	12.371	6.949	0	175.829	
###	12	26	21	0.06843	0.03938	0.00143	0.02325	0.00044	0.01604	0.01196	0.00740	0.16834	82.838	41.205	780	18	26.948	272	12.469	7.014	0	171.546	
###	12	26	22	0.06799	0.03901	0.00138	0.02216	0.00044	0.01614	0.01197	0.00717	0.16625	82.301	40.818	756	18	25.675	272	12.545	7.020	0	169.404	
###	12	26	23	0.06267	0.03834	0.00129	0.02086	0.00044	0.01609	0.01201	0.00671	0.15842	75.865	40.118	708	17	24.176	272	12.508	7.041	0	160.704	
###	12	26	24	0.04670	0.03824	0.00123	0.02176	0.00044	0.01630	0.01206	0.00636	0.14309	56.535	40.016	670	16	25.212	272	12.675	7.072	0	142.469	
###	12	27	1	0.03996	0.03742	0.00127	0.02029	0.00044	0.01590	0.01210	0.00659	0.13397	48.376	39.154	694	16	23.514	272	12.361	7.093	0	131.481	
###	12	27	2	0.03707	0.03674	0.00127	0.01989	0.00044	0.01600	0.01218	0.00657	0.13014	44.868	38.441	692	16	23.053	272	12.437	7.139	0	126.918	
###	12	27	3	0.03476	0.03632	0.00123	0.01991	0.00044	0.01632	0.01232	0.00637	0.12767	42.079	38.011	671	16	23.075	272	12.685	7.223	0	124.032	
###	12	27	4	0.03659	0.03647	0.00121	0.01919	0.00044	0.01641	0.01324	0.00626	0.12980	44.290	38.159	659	16	22.240	272	12.759	7.761	0	126.156	
###	12	27	5	0.03554	0.03714	0.00123	0.01963	0.00044	0.01704	0.01377	0.00640	0.13119	43.025	38.865	674	16	22.744	272	13.251	8.072	0	126.919	
###	12	27	6	0.03757	0.03907	0.00124	0.02007	0.00044	0.01874	0.01405	0.00644	0.13762	45.479	40.883	679	16	23.254	272	14.567	8.239	0	133.389	
###	12	27	7	0.04434	0.04351	0.00131	0.01996	0.00044	0.02026	0.01469	0.00681	0.15133	53.677	45.530	718	17	23.133	272	15.749	8.614	0	147.711	
###	12	27	8	0.05252	0.04921	0.00141	0.02000	0.00044	0.02163	0.01456	0.00733	0.16711	63.571	51.498	773	18	23.179	272	16.815	8.539	0	164.666	
###	12	27	9	0.05692	0.05251	0.00147	0.01950	0.00044	0.02115	0.01406	0.00762	0.17367	68.902	54.948	804	19	22.595	272	16.441	8.242	0	172.223	
###	12	27	10	0.05048	0.05452	0.00149	0.02149	0.00044	0.02132	0.01421	0.00773	0.17167	61.103	57.048	814	19	24.902	272	16.578	8.330	0	169.067	
###	12	27	11	0.04907	0.05597	0.00151	0.02265	0.00044	0.02198	0.01479	0.00782	0.17423	59.404	58.570	824	19	26.252	272	17.086	8.672	0	171.101	
###	12	27	12	0.04912	0.05578	0.00148	0.02365	0.00044	0.02205	0.01474	0.00765	0.17491	59.460	58.372	806	19	27.407	272	17.143	8.644	0	172.124	
###	12	27	13	0.05211	0.05492	0.00144	0.02228	0.00044	0.02186	0.01443	0.00747	0.17496	63.075	57.472	788	19	25.823	272	16.993	8.463	0	172.904	
###	12	27	14	0.04969	0.05553	0.00142	0.02260	0.00044	0.02122	0.01449	0.00739	0.17279	60.146	58.108	778	18	26.195	272	16.498	8.498	0	170.514	
###	12	27	15	0.04918	0.05437	0.00137	0.02232	0.00044	0.02113	0.01440	0.00708	0.17028	59.526	56.894	747	18	25.860	272	16.429	8.443	0	168.189	
###	12	27	16	0.05390	0.05321	0.00140	0.02112	0.00044	0.02089	0.01412	0.00727	0.17236	65.247	55.680	766	18	24.477	272	16.245	8.281	0	170.986	
###	12	27	17	0.06171	0.05255	0.00143	0.02110	0.00044	0.02028	0.01376	0.00742	0.17869	74.693	54.992	782	19	24.448	272	15.771	8.068	0	179.045	
###	12	27	18	0.07118	0.05182	0.00154	0.02156	0.00044	0.02054	0.01392	0.00799	0.18900	86.163	54.228	843	20	24.984	272	15.971	8.161	0	190.642	
###	12	27	19	0.07020	0.05046	0.00153	0.02236	0.00044	0.02049	0.01397	0.00795	0.18740	84.980	52.800	838	20	25.911	272	15.930	8.189	0	188.940	
###	12	27	20	0.07207	0.04931	0.00152	0.02159	0.00044	0.01987	0.01376	0.00787	0.18642	87.239	51.596	830	20	25.018	272	15.447	8.066	0	188.487	
###	12	27	21	0.06783	0.04837	0.00146	0.02139	0.00044	0.02051	0.01385	0.00757	0.18142	82.105	50.618	798	19	24.786	272	15.946	8.120	0	182.665	
###	12	27	22	0.06317	0.04689	0.00139	0.02071	0.00044	0.02106	0.01387	0.00720	0.17474	76.464	49.068	759	18	24.001	272	16.375	8.135	0	175.092	
###	12	27	23	0.05733	0.04483	0.00134	0.01903	0.00044	0.02182	0.01387	0.00696	0.16562	69.392	46.914	733	17	22.058	272	16.966	8.132	0	164.486	
###	12	27	24	0.04483	0.04272	0.00130	0.02006	0.00044	0.02203	0.01388	0.00672	0.15197	54.263	44.705	708	17	23.247	272	17.126	8.138	0	148.477	
###	12	28	1	0.04001	0.04141	0.00129	0.01991	0.00044	0.02300	0.01392	0.00671	0.14669	48.433	43.328	708	17	23.072	272	17.878	8.159	0	141.868	
###	12	28	2	0.03627	0.03980	0.00129	0.02023	0.00044	0.02308	0.01394	0.00669	0.14175	43.905	41.645	705	17	23.449	272	17.942	8.176	0	136.111	
###	12	28	3	0.03526	0.03877	0.00125	0.02008	0.00044	0.02346	0.01391	0.00649	0.13965	42.676	40.569	684	16	23.275	272	18.236	8.154	0	133.882	
###	12	28	4	0.03682	0.03853	0.00123	0.01934	0.00044	0.02349	0.01384	0.00637	0.14006	44.571	40.318	672	16	22.409	272	18.263	8.114	0	134.636	
###	12	28	5	0.03678	0.03885	0.00126	0.01948	0.00044	0.02336	0.01371	0.00652	0.14040	44.519	40.649	687	16	22.576	272	18.162	8.041	0	134.923	
###	12	28	6	0.03813	0.04101	0.00127	0.01980	0.00044	0.02449	0.01372	0.00657	0.14543	46.162	42.917	692	16	22.947	272	19.042	8.043	0	140.091	
###	12	28	7	0.04414	0.04615	0.00134	0.02000	0.00044	0.02574	0.01435	0.00694	0.15910	53.431	48.289	732	17	23.178	272	20.009	8.415	0	154.343	
###	12	28	8	0.05169	0.05306	0.00144	0.02058	0.00044	0.02762	0.01506	0.00747	0.17737	62.566	55.525	788	19	23.851	272	21.478	8.830	0	173.329	
###	12	28	9	0.05474	0.05656	0.00150	0.01989	0.00044	0.02757	0.01481	0.00777	0.18327	66.260	59.185	819	19	23.044	272	21.437	8.685	0	179.721	
###	12	28	10	0.04913	0.05816	0.00152	0.02245	0.00044	0.02721	0.01478	0.00787	0.18155	59.470	60.855	830	20	26.014	272	21.153	8.667	0	177.280	
###	12	28	11	0.04759	0.05970	0.00154	0.02308	0.00044	0.02814	0.01498	0.00797	0.18344	57.602	62.476	840	20	26.748	272	21.881	8.781	0	178.619	
###	12	28	12	0.05020	0.05947	0.00150	0.02261	0.00044	0.02728	0.01472	0.00780	0.18402	60.770	62.233	822	19	26.204	272	21.209	8.628	0	180.157	
###	12	28	13	0.05071	0.05833	0.00147	0.02241	0.00044	0.02745	0.01479	0.00762	0.18322	61.378	61.040	803	19	25.969	272	21.342	8.673	0	179.497	
###	12	28	14	0.04756	0.05887	0.00145	0.02313	0.00044	0.02772	0.01508	0.00753	0.18178	57.572	61.600	793	19	26.802	272	21.554	8.843	0	177.456	
###	12	28	15	0.04741	0.05777	0.00139	0.02264	0.00044	0.02677	0.01515	0.00722	0.17879	57.384	60.450	761	18	26.237	272	20.811	8.885	0	174.819	
###	12	28	16	0.04934	0.05585	0.00143	0.02297	0.00044	0.02553	0.01547	0.00741	0.17844	59.722	58.442	781	18	26.620	272	19.850	9.073	0	174.779	
###	12	28	17	0.05880	0.05471	0.00146	0.02281	0.00044	0.02423	0.01526	0.00756	0.18527	71.172	57.249	797	19	26.433	272	18.838	8.948	0	183.728	
###	12	28	18	0.06594	0.05353	0.00157	0.02404	0.00044	0.02482	0.01438	0.00815	0.19286	79.819	56.013	859	20	27.860	272	19.294	8.429	0	192.564	
###	12	28	19	0.07193	0.05215	0.00156	0.02285	0.00044	0.02530	0.01408	0.00810	0.19640	87.067	54.569	854	20	26.476	272	19.667	8.255	0	197.180	
###	12	28	20	0.07060	0.05144	0.00155	0.02247	0.00044	0.02421	0.01470	0.00802	0.19342	85.459	53.830	846	20	26.035	272	18.821	8.617	0	193.901	
###	12	28	21	0.06842	0.04990	0.00149	0.02256	0.00044	0.02440	0.01520	0.00772	0.19012	82.824	52.214	813	19	26.138	272	18.971	8.910	0	190.162	
###	12	28	22	0.06382	0.04849	0.00142	0.02150	0.00044	0.02419	0.01521	0.00734	0.18240	77.254	50.736	773	18	24.915	272	18.808	8.920	0	181.697	
###	12	28	23	0.05887	0.04579	0.00137	0.02019	0.00044	0.02378	0.01521	0.00709	0.17273	71.265	47.912	747	18	23.395	272	18.489	8.917	0	171.016	
###	12	28	24	0.04721	0.04334	0.00132	0.02086	0.00044	0.02460	0.01505	0.00685	0.15967	57.143	45.352	722	17	24.174	272	19.128	8.827	0	155.634	
###	12	29	1	0.04146	0.04195	0.00134	0.01990	0.00044	0.02484	0.01505	0.00697	0.15196	50.181	43.899	735	17	23.063	272	19.312	8.825	0	146.305	
###	12	29	2	0.03767	0.04048	0.00134	0.02023	0.00044	0.02390	0.01500	0.00695	0.14601	45.603	42.360	733	17	23.438	272	18.581	8.796	0	139.800	
###	12	29	3	0.03662	0.03957	0.00130	0.02008	0.00044	0.02431	0.01502	0.00674	0.14409	44.328	41.406	711	17	23.265	272	18.904	8.809	0	137.712	
###	12	29	4	0.03830	0.03934	0.00128	0.01933	0.00044	0.02404	0.01481	0.00662	0.14415	46.361	41.165	698	17	22.399	272	18.688	8.683	0	138.284	
###	12	29	5	0.03820	0.03964	0.00131	0.01947	0.00044	0.02365	0.01471	0.00677	0.14420	46.242	41.480	714	17	22.568	272	18.390	8.627	0	138.311	
###	12	29	6	0.03963	0.04183	0.00132	0.01979	0.00044	0.02481	0.01460	0.00682	0.14924	47.972	43.769	719	17	22.938	272	19.289	8.559	0	143.535	
###	12	29	7	0.04593	0.04758	0.00139	0.02000	0.00044	0.02695	0.01450	0.00721	0.16400	55.601	49.785	760	18	23.172	272	20.953	8.502	0	159.064	
###	12	29	8	0.05358	0.05541	0.00150	0.02059	0.00044	0.02800	0.01621	0.00777	0.18349	64.852	57.980	818	19	23.856	272	21.773	9.506	0	179.077	
###	12	29	9	0.05675	0.05906	0.00156	0.01989	0.00044	0.02829	0.01666	0.00807	0.19071	68.693	61.804	851	20	23.052	272	21.994	9.766	0	186.451	
###	12	29	10	0.05117	0.06039	0.00158	0.02246	0.00044	0.02802	0.01667	0.00818	0.18890	61.939	63.197	862	20	26.025	272	21.782	9.774	0	183.872	
###	12	29	11	0.04941	0.06201	0.00160	0.02309	0.00044	0.02827	0.01616	0.00828	0.18926	59.807	64.893	872	21	26.755	272	21.981	9.476	0	184.076	
###	12	29	12	0.05194	0.06169	0.00156	0.02262	0.00044	0.02829	0.01623	0.00810	0.19087	62.873	64.549	854	20	26.214	272	21.998	9.517	0	186.298	
###	12	29	13	0.05256	0.06033	0.00153	0.02242	0.00044	0.02854	0.01694	0.00791	0.19066	63.624	63.132	834	20	25.978	272	22.187	9.930	0	185.977	
###	12	29	14	0.04928	0.06095	0.00151	0.02314	0.00044	0.02828	0.01664	0.00782	0.18805	59.648	63.780	824	19	26.816	272	21.984	9.756	0	183.100	
###	12	29	15	0.04893	0.05981	0.00145	0.02265	0.00044	0.02813	0.01560	0.00750	0.18451	59.226	62.582	790	19	26.250	272	21.872	9.149	0	180.160	
###	12	29	16	0.05095	0.05746	0.00148	0.02298	0.00044	0.02700	0.01552	0.00769	0.18353	61.669	60.125	811	19	26.636	272	20.993	9.103	0	179.628	
###	12	29	17	0.06076	0.05576	0.00151	0.02282	0.00044	0.02632	0.01511	0.00786	0.19058	73.548	58.344	828	20	26.445	272	20.462	8.860	0	188.779	
###	12	29	18	0.06770	0.05432	0.00163	0.02404	0.00044	0.02586	0.01492	0.00846	0.19736	81.952	56.838	892	21	27.856	272	20.102	8.746	0	196.679	
###	12	29	19	0.07383	0.05283	0.00162	0.02284	0.00044	0.02592	0.01491	0.00842	0.20082	89.375	55.287	887	21	26.471	272	20.153	8.740	0	201.205	
###	12	29	20	0.07238	0.05180	0.00161	0.02246	0.00044	0.02483	0.01426	0.00834	0.19612	87.609	54.209	879	21	26.029	272	19.306	8.361	0	196.686	
###	12	29	21	0.07005	0.05027	0.00155	0.02255	0.00044	0.02429	0.01390	0.00802	0.19107	84.798	52.601	845	20	26.137	272	18.887	8.151	0	191.711	
###	12	29	22	0.06550	0.04929	0.00147	0.02150	0.00044	0.02316	0.01436	0.00762	0.18335	79.282	51.581	804	19	24.913	272	18.010	8.419	0	183.300	
###	12	29	23	0.06045	0.04664	0.00142	0.02019	0.00044	0.02258	0.01429	0.00736	0.17338	73.174	48.805	776	18	23.393	272	17.559	8.379	0	172.377	
###	12	29	24	0.04875	0.04382	0.00137	0.02086	0.00044	0.02234	0.01435	0.00711	0.15904	59.011	45.852	750	18	24.174	272	17.365	8.414	0	155.856	
###	12	30	1	0.03905	0.04097	0.00126	0.01990	0.00044	0.02191	0.01425	0.00654	0.14432	47.272	42.868	689	16	23.061	272	17.035	8.355	0	139.570	
###	12	30	2	0.03534	0.03955	0.00126	0.02023	0.00044	0.02162	0.01375	0.00652	0.13870	42.778	41.388	687	16	23.440	272	16.806	8.062	0	133.449	
###	12	30	3	0.03435	0.03862	0.00122	0.02007	0.00044	0.02196	0.01374	0.00632	0.13672	41.580	40.411	666	16	23.262	272	17.076	8.055	0	131.338	
###	12	30	4	0.03584	0.03825	0.00120	0.01933	0.00044	0.02180	0.01387	0.00621	0.13693	43.383	40.022	654	15	22.400	272	16.945	8.131	0	131.823	
###	12	30	5	0.03583	0.03836	0.00122	0.01948	0.00044	0.02184	0.01358	0.00635	0.13710	43.376	40.139	669	16	22.569	272	16.977	7.963	0	131.982	
###	12	30	6	0.03714	0.04056	0.00123	0.01979	0.00044	0.02215	0.01337	0.00640	0.14108	44.960	42.438	674	16	22.937	272	17.221	7.839	0	136.358	
###	12	30	7	0.04295	0.04564	0.00130	0.01999	0.00044	0.02356	0.01449	0.00676	0.15514	51.991	47.763	713	17	23.169	272	18.314	8.496	0	150.735	
###	12	30	8	0.05043	0.05303	0.00140	0.02057	0.00044	0.02461	0.01629	0.00728	0.17406	61.049	55.489	767	18	23.842	272	19.134	9.554	0	170.125	
###	12	30	9	0.05340	0.05659	0.00146	0.01989	0.00044	0.02429	0.01620	0.00757	0.17984	64.645	59.221	798	19	23.050	272	18.882	9.500	0	176.387	
###	12	30	10	0.04778	0.05784	0.00148	0.02246	0.00044	0.02432	0.01623	0.00767	0.17821	57.831	60.522	808	19	26.023	272	18.912	9.515	0	173.902	
###	12	30	11	0.04638	0.05945	0.00150	0.02309	0.00044	0.02433	0.01632	0.00776	0.17927	56.138	62.211	818	19	26.756	272	18.915	9.572	0	174.701	
###	12	30	12	0.04905	0.05913	0.00146	0.02262	0.00044	0.02430	0.01601	0.00759	0.18060	59.373	61.873	800	19	26.215	272	18.891	9.385	0	176.828	
###	12	30	13	0.04947	0.05779	0.00143	0.02242	0.00044	0.02393	0.01695	0.00742	0.17985	59.887	60.468	782	19	25.978	272	18.608	9.937	0	175.952	
###	12	30	14	0.04642	0.05829	0.00141	0.02314	0.00044	0.02352	0.01700	0.00733	0.17755	56.194	60.992	773	18	26.814	272	18.284	9.966	0	173.314	
###	12	30	15	0.04640	0.05819	0.00136	0.02265	0.00044	0.02331	0.01719	0.00703	0.17657	56.162	60.890	741	18	26.251	272	18.123	10.080	0	172.536	
###	12	30	16	0.04827	0.05614	0.00139	0.02298	0.00044	0.02288	0.01615	0.00721	0.17546	58.429	58.745	760	18	26.635	272	17.787	9.467	0	172.114	
###	12	30	17	0.05749	0.05429	0.00142	0.02282	0.00044	0.02175	0.01583	0.00737	0.18141	69.594	56.805	776	18	26.445	272	16.909	9.284	0	180.104	
###	12	30	18	0.06477	0.05365	0.00153	0.02404	0.00044	0.02172	0.01520	0.00794	0.18929	78.403	56.143	836	20	27.857	272	16.886	8.912	0	189.329	
###	12	30	19	0.07066	0.05230	0.00152	0.02284	0.00044	0.02159	0.01471	0.00789	0.19195	85.535	54.728	832	20	26.470	272	16.784	8.624	0	193.265	
###	12	30	20	0.06942	0.05132	0.00151	0.02246	0.00044	0.02094	0.01462	0.00782	0.18853	84.031	53.706	824	19	26.027	272	16.278	8.574	0	189.732	
###	12	30	21	0.06734	0.04972	0.00145	0.02255	0.00044	0.02022	0.01460	0.00752	0.18383	81.514	52.029	792	19	26.132	272	15.718	8.560	0	185.038	
###	12	30	22	0.06271	0.04823	0.00138	0.02150	0.00044	0.01954	0.01455	0.00715	0.17549	75.907	50.466	753	18	24.910	272	15.194	8.529	0	176.049	
###	12	30	23	0.05783	0.04560	0.00133	0.02018	0.00044	0.01890	0.01443	0.00690	0.16562	69.998	47.718	728	17	23.389	272	14.697	8.460	0	165.279	
###	12	30	24	0.04618	0.04267	0.00129	0.02086	0.00044	0.01857	0.01452	0.00667	0.15119	55.903	44.648	703	17	24.169	272	14.439	8.512	0	148.664	
###	12	31	1	0.03877	0.03642	0.00118	0.02273	0.00044	0.01821	0.01426	0.00614	0.13815	46.935	38.107	647	15	26.344	272	14.155	8.361	0	134.837	
###	12	31	2	0.03698	0.03540	0.00118	0.02192	0.00044	0.01804	0.01405	0.00612	0.13412	44.759	37.047	645	15	25.397	272	14.028	8.237	0	130.401	
###	12	31	3	0.03472	0.03503	0.00114	0.02133	0.00044	0.01836	0.01406	0.00593	0.13101	42.027	36.653	625	15	24.716	272	14.275	8.246	0	126.828	
###	12	31	4	0.03456	0.03475	0.00112	0.02107	0.00044	0.01806	0.01400	0.00583	0.12983	41.838	36.358	614	15	24.423	272	14.038	8.209	0	125.766	
###	12	31	5	0.03348	0.03516	0.00115	0.02120	0.00044	0.01784	0.01404	0.00596	0.12928	40.531	36.791	628	15	24.567	272	13.871	8.233	0	124.909	
###	12	31	6	0.03533	0.03593	0.00116	0.02080	0.00044	0.01715	0.01579	0.00600	0.13260	42.769	37.598	633	15	24.107	272	13.330	9.257	0	127.981	
###	12	31	7	0.03834	0.03846	0.00122	0.02083	0.00044	0.01839	0.01643	0.00635	0.14045	46.404	40.242	669	16	24.137	272	14.299	9.632	0	135.671	
###	12	31	8	0.04237	0.04169	0.00132	0.02102	0.00044	0.02013	0.01718	0.00683	0.15099	51.290	43.621	720	17	24.364	272	15.649	10.076	0	146.010	
###	12	31	9	0.04889	0.04313	0.00137	0.02083	0.00044	0.01957	0.01758	0.00710	0.15891	59.182	45.134	749	18	24.137	272	15.217	10.306	0	155.015	
###	12	31	10	0.05453	0.04385	0.00139	0.02094	0.00044	0.01965	0.01759	0.00720	0.16559	66.010	45.885	759	18	24.262	272	15.278	10.316	0	162.800	
###	12	31	11	0.05315	0.04505	0.00140	0.02267	0.00044	0.01926	0.01716	0.00728	0.16642	64.334	47.139	768	18	26.277	272	14.975	10.063	0	163.845	
###	12	31	12	0.05422	0.04497	0.00137	0.02298	0.00044	0.01845	0.01567	0.00713	0.16523	65.629	47.060	751	18	26.632	272	14.347	9.186	0	163.894	
###	12	31	13	0.05561	0.04487	0.00134	0.02273	0.00044	0.01800	0.01420	0.00696	0.16416	67.312	46.949	734	17	26.345	272	13.992	8.329	0	163.950	
###	12	31	14	0.05302	0.04416	0.00133	0.02268	0.00044	0.01768	0.01345	0.00688	0.15963	64.175	46.212	725	17	26.284	272	13.745	7.886	0	159.317	
###	12	31	15	0.05177	0.04343	0.00127	0.02235	0.00044	0.01743	0.01181	0.00660	0.15510	62.666	45.443	695	16	25.900	272	13.552	6.927	0	155.473	
###	12	31	16	0.05570	0.04227	0.00131	0.02151	0.00044	0.01744	0.01133	0.00677	0.15677	67.425	44.237	714	17	24.926	272	13.560	6.643	0	157.794	
###	12	31	17	0.05983	0.04218	0.00133	0.02224	0.00044	0.01678	0.01122	0.00691	0.16093	72.423	44.136	729	17	25.775	272	13.045	6.578	0	162.974	
###	12	31	18	0.06925	0.04221	0.00144	0.02256	0.00044	0.01721	0.01138	0.00745	0.17194	83.831	44.173	785	19	26.139	272	13.383	6.672	0	175.272	
###	12	31	19	0.07411	0.04136	0.00143	0.02224	0.00044	0.01712	0.01138	0.00741	0.17549	89.713	43.278	781	18	25.776	272	13.314	6.671	0	179.824	
###	12	31	20	0.06780	0.04042	0.00141	0.02265	0.00044	0.01660	0.01081	0.00734	0.16746	82.067	42.294	773	18	26.252	272	12.903	6.337	0	170.916	
###	12	31	21	0.06336	0.03907	0.00136	0.02324	0.00044	0.01650	0.01085	0.00705	0.16187	76.695	40.884	743	18	26.927	272	12.825	6.362	0	164.726	
###	12	31	22	0.06279	0.03852	0.00129	0.02214	0.00044	0.01635	0.01112	0.00671	0.15936	76.003	40.310	707	17	25.653	272	12.712	6.521	0	162.195	
###	12	31	23	0.05766	0.03770	0.00125	0.02084	0.00044	0.01624	0.01093	0.00648	0.15154	69.791	39.447	683	16	24.154	272	12.629	6.409	0	153.401	
###	12	31	24	0.04377	0.03718	0.00121	0.02174	0.00044	0.01626	0.01090	0.00626	0.13776	52.984	38.910	660	16	25.189	272	12.641	6.393	0	137.065	All highlighted red should be zero
													#########	493.112.062	5.367.464	126.989	195.276.256	2.273.988	231.017.192	145.503.126	0	###########	126.989

Jan	97.382	77.049	943	22	28.500	255	34.473	22.217	0	235.533	
Feb	88.562	79.381	917	22	28.432	272	34.830	22.667	0	230.370	
Mar	83.594	77.890	823	19	26.930	265	35.175	22.726	0	218.990	
Apr	72.348	77.497	757	18	24.729	239	36.048	22.625	0	204.507	
May	65.705	79.009	632	15	24.177	259	37.322	24.843	0	201.184	
Jun	92.785	81.239	635	15	26.003	256	39.046	26.281	0	250.095	
Jul	102.684	80.059	660	16	28.743	286	37.834	25.507	0	252.810	
Aug	90.684	80.341	711	17	27.019	245	41.079	26.612	0	251.677	
Sep	84.177	83.134	785	19	24.933	266	38.542	24.626	0	225.552	
Oct	75.668	82.929	903	21	28.399	243	38.228	23.392	0	209.640	
Nov	82.704	80.780	995	24	27.709	247	37.604	23.124	0	220.496	
Dec	95.122	79.155	920	22	27.867	272	37.739	22.681	0	235.859	
1NCP	102.684	83.134	995	24	28.743	286	41.079	26.612	0	283.557	0
4NCP	387.974	328.083	3.775	89	114.074	1.096	156.895	103.244	0	1.095.231	0
12NCP	1.031.416	958.464	9.681	229	323.441	3.107	447.921	287.302	0	3.061.560	0
Jan	91.073	66.444	884	21	26.895	255	29.131	20.829	0	235.533	0
Feb	85.720	67.710	874	21	26.599	272	28.309	20.865	0	230.370	0
Mar	62.178	75.425	802	19	25.086	265	33.962	21.253	0	218.990	0
Apr	70.190	61.176	684	16	21.869	239	29.358	20.975	0	204.507	0
May	43.442	75.369	603	14	22.028	259	35.595	23.873	0	201.184	0
Jun	92.785	75.829	603	14	23.194	256	37.352	20.061	0	250.095	0
Jul	96.070	73.929	626	15	24.308	286	36.676	20.900	0	252.810	0
Aug	90.529	75.242	671	16	23.335	245	37.528	24.111	0	251.677	0
Sep	66.832	79.553	748	18	18.281	266	36.860	22.994	0	225.552	0
Oct	66.750	63.862	873	21	25.731	243	30.896	21.265	0	209.640	0
Nov	74.767	68.252	964	23	23.088	247	31.909	21.245	0	220.496	0
Dec	86.728	68.095	890	21	26.467	272	31.535	21.851	0	235.859	0
1CP	96.070	73.929	626	15	24.308	286	36.676	20.900	0	252.810	0
4CP	366.113	293.095	2.790	66	97.304	1.060	143.090	86.923	0	990.441	0
12CP	927.064	850.886	9.223	218	286.882	3.107	399.110	260.222	0	2.736.712	0
2004	#########	471.237.348	9.820.936	9.820.936	168.508.899	3.678.218	297.137.255	248.155.261	55.021.187	###########	
2019	#########	493.112.062	5.367.464	126.989	195.276.256	2.273.988	231.017.192	145.503.126		###########	
	1.2104825	1.046419738	0.54653286	0.012930437	1.15884833	0.61823083	0.777476361	0.586339073	0		
	0	0	0	0	0	0	0	0	0		

Feed into OEB Cost Allocation Model sheet "I6 Customer Data", row 56

ID	Total	1 Residential	2 GS>50kW	3 Street Lighting		4 GS<50 kW	5 USL	6 Industrial > 1 MW	7 Industrial > 5 MW	8 Embedded LDC	9
kWh - 30 year weather normalized amount	1,538,618,367	466,068,279	493,112,062	5,367,464		195,276,256	2,273,988	231,017,192	145,503,126	-	

Feed into OEB Cost Allocation Model sheet "I8 Demand Data", row 40, 45, 50, 55, 61 and 67

Customer Classes		Total	1 Residential	2 GS>50kW	3 Street Lighting	Sentinel Lights	4 GS<50 kW	5 USL	6 Industrial > 1 MW	7 Industrial > 5 MW	8 Embedded LDC	9
CO-INCIDENT PEAK (kW)												
1 CP												
Total Sytem CP	DCP1	252,810	96,070	73,929	626	15	24,308	286	36,676	20,900	-	
4 CP												
Total Sytem CP	DCP4	990,441	366,113	293,095	2,790	66	97,304	1,060	143,090	86,923	-	
12 CP												
Total Sytem CP	DCP12	2,736,712	927,064	850,886	9,223	218	286,882	3,107	399,110	260,222	-	
NON CO_INCIDENT PEAK (kW)												
1 NCP												
Classification NCP from Load Data Provider	DNCP1	283,557	102,684	83,134	995	24	28,743	286	41,079	26,612	-	
4 NCP												
Classification NCP from Load Data Provider	DNCP4	1,095,231	387,974	328,083	3,775	89	114,074	1,096	156,895	103,244	-	
12 NCP												
Classification NCP from Load Data Provider	DNCP12	3,061,560	1,031,416	958,464	9,681	229	323,441	3,107	447,921	287,302	-	

APPENDIX 7-5: 2019 ENERGY+ PROPOSED EMBEDDED DISTRIBUTION CHARGE CALCULATION

Proposed Embedded Distribution Low Voltage Charges Inputs - *Waterloo North Hydro Inc*.

Input cells
Calculated Cells

			percent
Distributor debt rate (deemed)		P	4.23%
Distributor return on equity before tax (utilized in formula)		Q	9.00%
Distributor tax rate (current tax rate)		R	26.50%
Weighted Average Cost of Capital (WACC)		S	6.14%
Equity Portion of WACC		XX	3.60%
Deemed debt share		T	60.00%
Deemed equity share		U	40.00%
Working Capital Allowance Percentage		V	8%
Administrative Burden Percentage (applicable to all asset classes and OM&A only)		OO	12%
Rates charged for calcuation of Energy Sales for Working Capital Allowance			
Commodity (per kWh)	[Most recent (April 08) Board Approved RPP Rate]	TT	
Wholesale Market Service Charge (WMS) (per kWh)	(Current LDC Retail Rate of Applicable Rate Class)	UU	
Transmission Network (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	VV	
Transmission Connection (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	WW	
2007 IRM Adjustment - Sheet 8, Cell D12	IPI - X	AO	
2008 IRM Adjustment (before Tax Adjustment) - Sheet 7, Cells D12 + E12	IPI - X - K	AP	

Distribution Stations		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services		5005****, 5010*****5012*, 5016, 5017, 5105****, 5110*, 5114	A	
OM&A with Administration Burden		((A * (1 + OO) = PP))	PP	-
Original cost of asset class providing LV services		1805*, 1806*, 1808*, 1820	B	
Accumulative amortization on asset class providing LV services		2105***	C	
Annual amortization on asset class providing LV services		5705***	D	
NBV of asset class providing LV services		(B - C = E)	E	-
Annual Billed Demand (kW or kVA) Total on Distribution Stations			AA	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Distribution Stations			BB	-
Annual Energy (kWh) of Embedded Distributor on Distribution Stations (if applicable)	*****	With losses	SS	-
Rate Base - Distribution Stations				
NBV of assets		(= E)	W	-
Working Capital Allowance:				
OM&A Costs with Administration Burden		(= PP)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(SS x TT)		-
WMS (if applicable)		(SS x UU)		-
Transmission Network		(BB X VV)		-
Transmission Connection		(BB X WW)		-
Working Capital			X	-
Working Capital Allowance		(X x V = X1)	X1	-
Rate Base		(W + X1 = Y)	Y	-
PILs Calculation				
Target Net Income before consideration of PILS		(Y x XX)	YY	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(YY x R)	ZZ	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(ZZ / (1 - R)	AB	-

Transformer Stations (TS)		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services		5005****, 5010*****, 5012 **, 5014, 5015, 5105****, 5110**, 5112	F	
OM&A with Administration Burden		((F * (1 + OO) = QQ))	QQ	-
Original cost of asset class providing LV services		1805**, 1806**, 1808**, 1815, 1825	G	
Accumulative amortization on asset class providing LV services		2105***	H	
Annual amortization on asset class providing LV services		5705***	I	
NBV of asset class providing LV services		(G - H = J)	J	-
Annual Billed Demand (kW or kVA) Total on Transformer Stations			CC	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Transformer Stations			DD	-
Annual Energy (kWh) of Embedded Distributor on Transformer Stations (if applicable)	*****	With losses	AC	-
Rate Base - Transformer Stations				
NBV of assets		(= J)	Z	-
Working Capital Allowance:				
OM&A Costs with Administration Burden		(= QQ)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(AC x TT)		-
WMS (if applicable)		(AC x UU)		-
Transmission Network		(DD X VV)		-
Transmission Connection		(DD X WW)		-
Working Capital			AD	-
Working Capital Allowance		(AD x V = AD1)	AD1	-
Rate Base		(AD1 + Z = AE)	AE	-
PILs Calculation				
Target Net Income before consideration of PILS		(AE x XX)	AF	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AF x R)	AG	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(AG / (1 - R)	AH	-

Low Voltage Lines		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services	Ovhd	5020, 5025, 5030, 5095, 5005****, 5010****,	K	3,428,284
		5120, 5125, 5135, 5035****, 5160****, 5105****		
	UG	5040, 5045, 5050, 5090		
		5145, 5150, 5055****		
OM&A with Administration Burden		((K * (1 + OO) = RR))	RR	3,839,678

***Proposed* Embedded Distribution Low Voltage Charges Inputs - *Waterloo North Hydro Inc*.**				
Original cost of asset class providing LV services	Ovhd UG	1830, 1835, 1850, 1980 1840, 1845	L	116,781,792
Accumulative amortization on asset class providing LV services		2105***	M	28,218,330
Annual amortization on asset class providing LV services		5705***	N	6,703,335
NBV of asset class providing LV services		(L - M = O)	O	88,563,462
Annual Billed Demand (kW or kVA) Total on Low Voltage Lines			EE	162,952
Annual Billed Demand (kW or kVA) of Embedded Distributor on Low Voltage Lines			FF	121,168
Annual Energy (kWh) of Embedded Distributor on Low Voltage Lines (if applicable)	*****	With losses	AI	-
Total Line Length (KM) of System (overhead and/or underground as applicable)			GG	1,486
Total Line Length (KM) to provide LV Services			HH	11.9
Rate Base - Low Voltage Lines				
NBV of assets		(= O)	LL	88,563,462
Working Capital Allowance:				
OM&A Costs with Administration Burden		(= RR)		3,839,678
Power Supply Expenses:				
Energy Sales (if applicable)		(AI x TT)		-
WMS (if applicable)		(AI x UU)		-
Transmission Network		(FF X VV)		-
Transmission Connection		(FF X WW)		-
Working Capital			AJ	3,839,678
Working Capital Allowance		(AJ x V = AJ1)	AJ1	287,976
Rate Base		(AJ1 + LL = AK)	AK	88,851,438
PILs Calculation				
Target Net Income before consideration of PILS		(AK x XX)	AL	3,198,652
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AL x R)	AM	847,643
PILs Provision Grossed Up - **before** application of Utilization Factor		(AM / (1 - R))	AN	1,153,255

* - reallocate TS building and other building costs where necessary
** - amounts re-allocated from Station Buildings & Fixtures expense (if applicable)
*** - will need to record portion attributable to the assets providing the LV services
**** - if any portion of the account is applicable
***** - applicable only if i) Host Distributor pays IESO for Commodity and WMS Charges for energy consumed by the Embedded Distributor and
ii) recommended methodology is applied by a Host LDC for each Embedded customer, if deriving individual customer rates;
or, for all Embedded customers as a group, if developing a pooled rate

Proposed *Embedded Distribution Low Voltage Charges - Waterloo North Hydro*

(Note all cells are referenced, no direct input in this sheet)

Waterloo Border Waterloo North Hydro CND

1		2		3		4		5			6
Asset Class		Total annual OM&A costs of asset class providing LV services ($)		Original cost of asset class providing LV services		Accumulative amortization on asset class providing LV services		Annual amortization on asset class providing LV services			NBV of asset class providing LV services
Distribution Stations	**PP**	-	**B**	-	**C**	-	**D**	-		**E**	-
Transformer Stations	**QQ**	-	**G**	-	**H**	-	**I**	-		**J**	-
Low Voltage lines	**RR**	$3,839,678	**L**	$116,781,792	**M**	$28,218,330	**N**	$6,703,335		**O**	$88,563,462

		7		8		9		10			11
		Share of facilities				*Share of facilities*					
		kW or kVA		*kW or kVA*		*kW or kVA*		*kW or kVA*			*percent*
Asset Class		Total line length or station capacity in asset class (KM)		Line length providing LV services (KM)		Annual billed total demand on station/line providing LV services (kW or kVA)		Annual billed Embedded Distributor demand on station/line providing LV services (kW or kVA)			Utilization factor
Distribution Stations					**AA**	-	**BB**	-		**(Col 10/Col 9)**	0.00%
Transformer Stations					**CC**	-	**DD**	-		**(Col 10/Col 9)**	0.00%
Low Voltage lines	**GG**	1486	**HH**	11.9	**EE**	162,952	**FF**	121,168		**(Col 8/Col 7) * (Col 10/Col 9)**	0.60%

		12		12 (a)		13		14		15		15 (a)	16
		$		*$*		*$*		*$*		*$*		*$*	*$/kW or $/kVA*
Asset Class		Return on assets used to provide LV Services		PILs		Annual Amortization on assets used to provide LV Services		OM & A costs (with burden) associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services + 2007 & 2008 IRM Adjustments	Monthly kW Rate associated with the delivery of LV Services
Distribution Stations	**(Y*S*Col 11)**	-	**(AB*Col 11)**	-	**D*Col 11**	-	**PP*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Transformer Stations	**(AE*S*Col 11)**	-	**(AH*Col 11)**	-	**I*Col 11**	-	**QQ*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Low Voltage lines	**(AK*S*Col 11)**	32,474	**(AN*Col 11)**	6,867	**N*Col 11**	39,916	**RR*Col 11**	22,864	**SUM**	102,121	**(((Col 15*(1+AO))* (1+AP))**	**102,121**	

102,121	
[Sum Col 15 (a)]	**[Sum Col 15 (a) / Sum Col 10]**

Proposed Embedded Distribution Low Voltage Charges Inputs - *Hydro One Networks Inc. CND*

				Input cells / Calculated Cells
				percent
Distributor debt rate (deemed)			P	4.23%
Distributor return on equity before tax (utilized in formula)			Q	9.00%
Distributor tax rate (current tax rate)			R	26.50%
Weighted Average Cost of Capital (WACC)			S	6.14%
Equity Portion of WACC			XX	3.60%
Deemed debt share			T	60.00%
Deemed equity share			U	40.00%
Working Capital Allowance Percentage			V	8%
Administrative Burden Percentage (applicable to all asset classes and OM&A only)			OO	12%
Rates charged for calcuation of Energy Sales for Working Capital Allowance				
Commodity (per kWh)		[Most recent (April 08) Board Approved RPP Rate]	TT	
Wholesale Market Service Charge (WMS) (per kWh)		(Current LDC Retail Rate of Applicable Rate Class)	UU	
Transmission Network (per kW)		(Current LDC Retail Rate of Applicable Rate Class)	VV	
Transmission Connection (per kW)		(Current LDC Retail Rate of Applicable Rate Class)	WW	
2007 IRM Adjustment - Sheet 8, Cell D12		IPI - X	AO	
2008 IRM Adjustment (before Tax Adjustment) - Sheet 7, Cells D12 + E12		IPI - X - K	AP	

Distribution Stations		**USoA Accts**		**$**
		5005****, 5010*****5012*, 5016, 5017, 5105****, 5110*,		
Total annual OM&A costs of asset class providing LV services		5114	A	
OM&A with Administration Burden		((A * (1 + OO) = PP))	PP	-
Original cost of asset class providing LV services		1805*, 1806*, 1808*, 1820	B	
Accumulative amortization on asset class providing LV services		2105***	C	
Annual amortization on asset class providing LV services		5705***	D	
NBV of asset class providing LV services		(B - C = E)	E	-
Annual Billed Demand (kW or kVA) Total on Distribution Stations			AA	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Distribution Stations			BB	-
Annual Energy (kWh) of Embedded Distributor on Distribution Stations (if applicable)	*****	With losses	SS	-
Rate Base - Distribution Stations				
NBV of assets		(= E)	W	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= PP)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(SS x TT)		-
WMS (if applicable)		(SS x UU)		-
Transmission Network		(BB X VV)		-
Transmission Connection		(BB X WW)		-
Working Capital			X	-
Working Capital Allowance		(X x V = X1)	X1	-
Rate Base		(W + X1 = Y)	Y	-
PILs Calculation				
Target Net Income before consideration of PILS		(Y x XX)	YY	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(YY x R)	ZZ	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(ZZ / (1 - R)	AB	-

Transformer Stations (TS)		**USoA Accts**		**$**
		5005****, 5010*****, 5012 **, 5014, 5015, 5105****,		
Total annual OM&A costs of asset class providing LV services		5110**, 5112	F	
OM&A with Administration Burden		((F * (1 + OO) = QQ))	QQ	-
Original cost of asset class providing LV services		1805**, 1806**, 1808**, 1815, 1825	G	
Accumulative amortization on asset class providing LV services		2105***	H	
Annual amortization on asset class providing LV services		5705***	I	
NBV of asset class providing LV services		(G - H = J)	J	-
Annual Billed Demand (kW or kVA) Total on Transformer Stations			CC	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Transformer Stations			DD	-
Annual Energy (kWh) of Embedded Distributor on Transformer Stations (if applicable)	*****	With losses	AC	-
Rate Base - Transformer Stations				
NBV of assets		(= J)	Z	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= QQ)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(AC x TT)		-
WMS (if applicable)		(AC x UU)		-
Transmission Network		(DD X VV)		-
Transmission Connection		(DD X WW)		-
Working Capital			AD	-
Working Capital Allowance		(AD x V = AD1)	AD1	-
Rate Base		(AD1 + Z = AE)	AE	-
PILs Calculation				
Target Net Income before consideration of PILS		(AE x XX)	AF	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AF x R)	AG	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(AG / (1 - R)	AH	-

Low Voltage Lines		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services	Ovhd	5020, 5025, 5030, 5095, 5005****, 5010****,	K	3,428,284
		5120, 5125, 5135, 5035****, 5160****, 5105****		
	UG	5040, 5045, 5050, 5090		
		5145, 5150, 5055****		
OM&A with Administration Burden		((K * (1 + OO) = RR))	RR	3,839,678
Original cost of asset class providing LV services	Ovhd	1830, 1835, 1850, 1980	L	116,781,792
	UG	1840, 1845		
Accumulative amortization on asset class providing LV services		2105***	M	28,218,330
Annual amortization on asset class providing LV services		5705***	N	6,703,335
NBV of asset class providing LV services		(L - M = O)	O	88,563,462
Annual Billed Demand (kW or kVA) Total on Low Voltage Lines			EE	120,942
Annual Billed Demand (kW or kVA) of Embedded Distributor on Low Voltage Lines			FF	27,169
Annual Energy (kWh) of Embedded Distributor on Low Voltage Lines (if applicable)	*****	With losses	AI	-
Total Line Length (KM) of System (overhead and/or underground as applicable)			GG	1,486
Total Line Length (KM) to provide LV Services			HH	9.6
Rate Base - Low Voltage Lines				
NBV of assets		(= O)	LL	88,563,462
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= RR)		3,839,678
Power Supply Expenses:				
Energy Sales (if applicable)		(AI x TT)		-
WMS (if applicable)		(AI x UU)		-
Transmission Network		(FF X VV)		-
Transmission Connection		(FF X WW)		-
Working Capital			AJ	3,839,678
Working Capital Allowance		(AJ x V = AJ1)	AJ1	287,976
Rate Base		(AJ1 + LL = AK)	AK	88,851,438
PILs Calculation				
Target Net Income before consideration of PILS		(AK x XX)	AL	3,198,652
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AL x R)	AM	847,643
PILs Provision Grossed Up - **before** application of Utilization Factor		(AM / (1 - R))	AN	1,153,255

* - reallocate TS building and other building costs where necessary
** - amounts re-allocated from Station Buildings & Fixtures expense (if applicable)
*** - will need to record portion attributable to the assets providing the LV services
**** - if any portion of the account is applicable
***** - applicable only if i) Host Distributor pays IESO for Commodity and WMS Charges for energy consumed by the Embedded Distributor and
ii) recommended methodology is applied by a Host LDC for each Embedded customer, if deriving individual customer rates;
or, for all Embedded customers as a group, if developing a pooled rate

Proposed *Embedded Distribution Low Voltage Charges - Hydro One Networks Inc. CND*

(Note all cells are referenced, no direct input in this sheet)

Sheffield Hydro One - CND

1		2		3		4		5			6
Asset Class		Total annual OM&A costs of asset class providing LV services ($)		Original cost of asset class providing LV services		Accumulative amortization on asset class providing LV services		Annual amortization on asset class providing LV services			NBV of asset class providing LV services
Distribution Stations	**PP**	-	**B**	-	**C**	-	**D**	-		**E**	-
Transformer Stations	**QQ**	-	**G**	-	**H**	-	**I**	-		**J**	-
Low Voltage lines	**RR**	$3,839,678	**L**	$116,781,792	**M**	$28,218,330	**N**	$6,703,335		**O**	$88,563,462

		7		8		9		10			11
		Share of facilities				*Share of facilities*					
		kW or kVA		*kW or kVA*		*kW or kVA*		*kW or kVA*			*percent*
Asset Class		Total line length or station capacity in asset class (KM)		Line length providing LV services (KM)		Annual billed total demand on station/line providing LV services (kW or kVA)		Annual billed Embedded Distributor demand on station/line providing LV services (kW or kVA)			Utilization factor
Distribution Stations					**AA**	-	**BB**	-		**(Col 10/Col 9)**	0.00%
Transformer Stations					**CC**	-	**DD**	-		**(Col 10/Col 9)**	0.00%
Low Voltage lines	**GG**	1486	**HH**	9.6	**EE**	120,942	**FF**	27,169		**(Col 8/Col 7) * (Col 10/Col 9)**	0.15%

		12		12 (a)		13		14		15		15 (a)	16
		$		*$*		*$*		*$*		*$*		*$*	*$/kW or $/kVA*
Asset Class		Return on assets used to provide LV Services		PILs		Annual Amortization on assets used to provide LV Services		OM & A costs (with burden) associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services + 2007 & 2008 IRM Adjustments (IRM excluded from PILs)	Monthly kW Rate associated with the delivery of LV Services
Distribution Stations	**(Y*S*Col 11)**	-	**(AB*Col 11)**	-	**D*Col 11**	-	**PP*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Transformer Stations	**(AE*S*Col 11)**	-	**(AH*Col 11)**	-	**I*Col 11**	-	**QQ*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Low Voltage lines	**(AK*S*Col 11)**	7,915	**(AN*Col 11)**	1,674	**N*Col 11**	9,728	**RR*Col 11**	5,572	**SUM**	24,889	**(((Col 15*(1+AO))* (1+AP))**	**24,889**	

24,889	
[Sum Col 15 (a)]	**[Sum Col 15 (a) / Sum Col 10]**

Proposed Embedded Distribution Low Voltage Charges Inputs - *Hydro One Networks Inc. BCP #1*

Input cells
Calculated Cells

			percent
Distributor debt rate (deemed)		P	4.23%
Distributor return on equity before tax (utilized in formula)		Q	9.00%
Distributor tax rate (current tax rate)		R	26.50%
Weighted Average Cost of Capital (WACC)		S	6.14%
Equity Portion of WACC		XX	3.60%
Deemed debt share		T	60.00%
Deemed equity share		U	40.00%
Working Capital Allowance Percentage		V	8%
Administrative Burden Percentage (applicable to all asset classes and OM&A only)		OO	12%
Rates charged for calcuation of Energy Sales for Working Capital Allowance			
Commodity (per kWh)	[Most recent (April 08) Board Approved RPP Rate]	TT	
Wholesale Market Service Charge (WMS) (per kWh)	(Current LDC Retail Rate of Applicable Rate Class)	UU	
Transmission Network (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	VV	
Transmission Connection (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	WW	
2007 IRM Adjustment - Sheet 8, Cell D12	IPI - X	AO	
2008 IRM Adjustment (before Tax Adjustment) - Sheet 7, Cells D12 + E12	IPI - X - K	AP	

Distribution Stations		**USoA Accts**		**$**
		5005****, 5010*****5012*, 5016, 5017, 5105****, 5110*,		
Total annual OM&A costs of asset class providing LV services		5114	A	
OM&A with Administration Burden		((A * (1 + OO) = PP))	PP	-
Original cost of asset class providing LV services		1805*, 1806*, 1808*, 1820	B	
Accumulative amortization on asset class providing LV services		2105***	C	
Annual amortization on asset class providing LV services		5705***	D	
NBV of asset class providing LV services		(B - C = E)	E	-
Annual Billed Demand (kW or kVA) Total on Distribution Stations			AA	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Distribution Stations			BB	-
Annual Energy (kWh) of Embedded Distributor on Distribution Stations (if applicable)	*****	With losses	SS	-
Rate Base - Distribution Stations				
NBV of assets		(= E)	W	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= PP)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(SS x TT)		-
WMS (if applicable)		(SS x UU)		-
Transmission Network		(BB X VV)		-
Transmission Connection		(BB X WW)		-
Working Capital			X	-
Working Capital Allowance		(X x V = X1)	X1	-
Rate Base		(W + X1 = Y)	Y	-
PILs Calculation				
Target Net Income before consideration of PILS		(Y x XX)	YY	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(YY x R)	ZZ	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(ZZ / (1 - R)	AB	-

Transformer Stations (TS)		**USoA Accts**		**$**
		5005****, 5010*****, 5012 **, 5014, 5015, 5105****,		
Total annual OM&A costs of asset class providing LV services		5110**, 5112	F	
OM&A with Administration Burden		((F * (1 + OO) = QQ))	QQ	-
Original cost of asset class providing LV services		1805**, 1806**, 1808**, 1815, 1825	G	
Accumulative amortization on asset class providing LV services		2105***	H	
Annual amortization on asset class providing LV services		5705***	I	
NBV of asset class providing LV services		(G - H = J)	J	-
Annual Billed Demand (kW or kVA) Total on Transformer Stations			CC	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Transformer Stations			DD	-
Annual Energy (kWh) of Embedded Distributor on Transformer Stations (if applicable)	*****	With losses	AC	-
Rate Base - Transformer Stations				
NBV of assets		(= J)	Z	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= QQ)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(AC x TT)		-
WMS (if applicable)		(AC x UU)		-
Transmission Network		(DD X VV)		-
Transmission Connection		(DD X WW)		-
Working Capital			AD	-
Working Capital Allowance		(AD x V = AD1)	AD1	-
Rate Base		(AD1 + Z = AE)	AE	-
PILs Calculation				
Target Net Income before consideration of PILS		(AE x XX)	AF	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AF x R)	AG	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(AG / (1 - R)	AH	-

Low Voltage Lines		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services	Ovhd	5020, 5025, 5030, 5095, 5005****, 5010****,	K	3,428,284
		5120, 5125, 5135, 5035****, 5160****, 5105****		
	UG	5040, 5045, 5050, 5090		
		5145, 5150, 5055****		
OM&A with Administration Burden		((K * (1 + OO) = RR))	RR	3,839,678
Original cost of asset class providing LV services	Ovhd	1830, 1835, 1850, 1980	L	116,781,792
	UG	1840, 1845		
Accumulative amortization on asset class providing LV services		2105***	M	28,218,330
Annual amortization on asset class providing LV services		5705***	N	6,703,335
NBV of asset class providing LV services		(L - M = O)	O	88,563,462
Annual Billed Demand (kW or kVA) Total on Low Voltage Lines			EE	33,094
Annual Billed Demand (kW or kVA) of Embedded Distributor on Low Voltage Lines			FF	27,949
Annual Energy (kWh) of Embedded Distributor on Low Voltage Lines (if applicable)	*****	With losses	AI	-
Total Line Length (KM) of System (overhead and/or underground as applicable)			GG	1,486
Total Line Length (KM) to provide LV Services			HH	1.8
Rate Base - Low Voltage Lines				
NBV of assets		(= O)	LL	88,563,462
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= RR)		3,839,678
Power Supply Expenses:				
Energy Sales (if applicable)		(AI x TT)		-
WMS (if applicable)		(AI x UU)		-
Transmission Network		(FF X VV)		-
Transmission Connection		(FF X WW)		-
Working Capital			AJ	3,839,678
Working Capital Allowance		(AJ x V = AJ1)	AJ1	287,976
Rate Base		(AJ1 + LL = AK)	AK	88,851,438
PILs Calculation				
Target Net Income before consideration of PILS		(AK x XX)	AL	3,198,652
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AL x R)	AM	847,643
PILs Provision Grossed Up - **before** application of Utilization Factor		(AM / (1 - R))	AN	1,153,255

* - reallocate TS building and other building costs where necessary
** - amounts re-allocated from Station Buildings & Fixtures expense (if applicable)
*** - will need to record portion attributable to the assets providing the LV services
**** - if any portion of the account is applicable
***** - applicable only if i) Host Distributor pays IESO for Commodity and WMS Charges for energy consumed by the Embedded Distributor and
ii) recommended methodology is applied by a Host LDC for each Embedded customer, if deriving individual customer rates;
or, for all Embedded customers as a group, if developing a pooled rate

Proposed *Embedded Distribution Low Voltage Charges - Hydro One Networks Inc. BCP #1*

(Note all cells are referenced, no direct input in this sheet)

Hydro One - BCP

1		2		3		4		5			6
Asset Class		Total annual OM&A costs of asset class providing LV services ($)		Original cost of asset class providing LV services		Accumulative amortization on asset class providing LV services		Annual amortization on asset class providing LV services			NBV of asset class providing LV services
Distribution Stations	**PP**	-	**B**	-	**C**	-	**D**	-		**E**	-
Transformer Stations	**QQ**	-	**G**	-	**H**	-	**I**	-		**J**	-
Low Voltage lines	**RR**	$3,839,678	**L**	$116,781,792	**M**	$28,218,330	**N**	$6,703,335		**O**	$88,563,462

		7		8		9		10			11
		Share of facilities				*Share of facilities*					
		kW or kVA		*kW or kVA*		*kW or kVA*		*kW or kVA*			*percent*
Asset Class		Total line length or station capacity in asset class (KM)		Line length providing LV services (KM)		Annual billed total demand on station/line providing LV services (kW or kVA)		Annual billed Embedded Distributor demand on station/line providing LV services (kW or kVA)			Utilization factor
Distribution Stations					**AA**	-	**BB**	-		**(Col 10/Col 9)**	0.00%
Transformer Stations					**CC**	-	**DD**	-		**(Col 10/Col 9)**	0.00%
Low Voltage lines	**GG**	1486	**HH**	1.75	**EE**	33,094	**FF**	27,949		**(Col 8/Col 7) * (Col 10/Col 9)**	0.10%

		12		12 (a)		13		14		15		15 (a)	16
		$		*$*		*$*		*$*		*$*		*$*	*$/kW or $/kVA*
Asset Class		Return on assets used to provide LV Services		PILs		Annual Amortization on assets used to provide LV Services		OM & A costs (with burden) associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services + 2007 & 2008 IRM Adjustments (IRM excluded from PILs)	Monthly kW Rate associated with the delivery of LV Services
Distribution Stations	**(Y*S*Col 11)**	-	**(AB*Col 11)**	-	**D*Col 11**	-	**PP*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Transformer Stations	**(AE*S*Col 11)**	-	**(AH*Col 11)**	-	**I*Col 11**	-	**QQ*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Low Voltage lines	**(AK*S*Col 11)**	5,424	**(AN*Col 11)**	1,147	**N*Col 11**	6,667	**RR*Col 11**	3,819	**SUM**	17,057	**(((Col 15*(1+AO))* (1+AP))**	**17,057**	

17,057	
[Sum Col 15 (a)]	**[Sum Col 15 (a) / Sum Col 10]**

Proposed Embedded Distribution Low Voltage Charges Inputs - *Brantford Power Inc*

Input cells
Calculated Cells

			percent
Distributor debt rate (deemed)		P	4.23%
Distributor return on equity before tax (utilized in formula)		Q	9.00%
Distributor tax rate (current tax rate)		R	26.50%
Weighted Average Cost of Capital (WACC)		S	6.14%
Equity Portion of WACC		XX	3.60%
Deemed debt share		T	60.00%
Deemed equity share		U	40.00%
Working Capital Allowance Percentage		V	8%
Administrative Burden Percentage (applicable to all asset classes and OM&A only)		OO	12%
Rates charged for calcuation of Energy Sales for Working Capital Allowance			
Commodity (per kWh)	[Most recent (April 08) Board Approved RPP Rate]	TT	
Wholesale Market Service Charge (WMS) (per kWh)	(Current LDC Retail Rate of Applicable Rate Class)	UU	
Transmission Network (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	VV	
Transmission Connection (per kW)	(Current LDC Retail Rate of Applicable Rate Class)	WW	
2007 IRM Adjustment - Sheet 8, Cell D12	IPI - X	AO	
2008 IRM Adjustment (before Tax Adjustment) - Sheet 7, Cells D12 + E12	IPI - X - K	AP	

Distribution Stations		**USoA Accts**		**$**
		5005****, 5010*****5012*, 5016, 5017, 5105****, 5110*,		
Total annual OM&A costs of asset class providing LV services		5114	A	
OM&A with Administration Burden		((A * (1 + OO) = PP))	PP	-
Original cost of asset class providing LV services		1805*, 1806*, 1808*, 1820	B	
Accumulative amortization on asset class providing LV services		2105***	C	
Annual amortization on asset class providing LV services		5705***	D	
NBV of asset class providing LV services		(B - C = E)	E	-
Annual Billed Demand (kW or kVA) Total on Distribution Stations			AA	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Distribution Stations			BB	-
Annual Energy (kWh) of Embedded Distributor on Distribution Stations (if applicable)	*****	With losses	SS	-
Rate Base - Distribution Stations				
NBV of assets		(= E)	W	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= PP)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(SS x TT)		-
WMS (if applicable)		(SS x UU)		-
Transmission Network		(BB X VV)		-
Transmission Connection		(BB X WW)		-
Working Capital			X	-
Working Capital Allowance		(X x V = X1)	X1	-
Rate Base		(W + X1 = Y)	Y	-
PILs Calculation				
Target Net Income before consideration of PILS		(Y x XX)	YY	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(YY x R)	ZZ	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(ZZ / (1 - R)	AB	-

Transformer Stations (TS)		**USoA Accts**		**$**
		5005****, 5010*****, 5012 **, 5014, 5015, 5105****,		
Total annual OM&A costs of asset class providing LV services		5110**, 5112	F	
OM&A with Administration Burden		((F * (1 + OO) = QQ))	QQ	-
Original cost of asset class providing LV services		1805**, 1806**, 1808**, 1815, 1825	G	
Accumulative amortization on asset class providing LV services		2105***	H	
Annual amortization on asset class providing LV services		5705***	I	
NBV of asset class providing LV services		(G - H = J)	J	-
Annual Billed Demand (kW or kVA) Total on Transformer Stations			CC	-
Annual Billed Demand (kW or kVA) of Embedded Distributor on Transformer Stations			DD	-
Annual Energy (kWh) of Embedded Distributor on Transformer Stations (if applicable)	*****	With losses	AC	-
Rate Base - Transformer Stations				
NBV of assets		(= J)	Z	-
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= QQ)		-
Power Supply Expenses:				
Energy Sales (if applicable)		(AC x TT)		-
WMS (if applicable)		(AC x UU)		-
Transmission Network		(DD X VV)		-
Transmission Connection		(DD X WW)		-
Working Capital			AD	-
Working Capital Allowance		(AD x V = AD1)	AD1	-
Rate Base		(AD1 + Z = AE)	AE	-
PILs Calculation				
Target Net Income before consideration of PILS		(AE x XX)	AF	-
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AF x R)	AG	-
PILs Provision Grossed Up - **before** application of Utilization Factor		(AG / (1 - R)	AH	-

Low Voltage Lines		**USoA Accts**		**$**
Total annual OM&A costs of asset class providing LV services	Ovhd	5020, 5025, 5030, 5095, 5005****, 5010****,	K	3,428,284
		5120, 5125, 5135, 5035****, 5160****, 5105****		
	UG	5040, 5045, 5050, 5090		
		5145, 5150, 5055****		
OM&A with Administration Burden		((K * (1 + OO) = RR))	RR	3,839,678
Original cost of asset class providing LV services	Ovhd	1830, 1835, 1850, 1980	L	116,781,792
	UG	1840, 1845		
Accumulative amortization on asset class providing LV services		2105***	M	28,218,330
Annual amortization on asset class providing LV services		5705***	N	6,703,335
NBV of asset class providing LV services		(L - M = O)	O	88,563,462
Annual Billed Demand (kW or kVA) Total on Low Voltage Lines			EE	22,960
Annual Billed Demand (kW or kVA) of Embedded Distributor on Low Voltage Lines			FF	1,313
Annual Energy (kWh) of Embedded Distributor on Low Voltage Lines (if applicable)	*****	With losses	AI	-
Total Line Length (KM) of System (overhead and/or underground as applicable)			GG	1,486
Total Line Length (KM) to provide LV Services			HH	12.7
Rate Base - Low Voltage Lines				
NBV of assets		(= O)	LL	88,563,462
Working Capital Allowance :				
OM&A Costs with Administration Burden		(= RR)		3,839,678
Power Supply Expenses:				
Energy Sales (if applicable)		(AI x TT)		-
WMS (if applicable)		(AI x UU)		-
Transmission Network		(FF X VV)		-
Transmission Connection		(FF X WW)		-
Working Capital			AJ	3,839,678
Working Capital Allowance		(AJ x V = AJ1)	AJ1	287,976
Rate Base		(AJ1 + LL = AK)	AK	88,851,438
PILs Calculation				
Target Net Income before consideration of PILS		(AK x XX)	AL	3,198,652
Target Net Income before consideration of PILS times tax rate = PILs Provision		(AL x R)	AM	847,643
PILs Provision Grossed Up - **before** application of Utilization Factor		(AM / (1 - R))	AN	1,153,255

* - reallocate TS building and other building costs where necessary
** - amounts re-allocated from Station Buildings & Fixtures expense (if applicable)
*** - will need to record portion attributable to the assets providing the LV services
**** - if any portion of the account is applicable
***** - applicable only if i) Host Distributor pays IESO for Commodity and WMS Charges for energy consumed by the Embedded Distributor and
ii) recommended methodology is applied by a Host LDC for each Embedded customer, if deriving individual customer rates;
or, for all Embedded customers as a group, if developing a pooled rate

Proposed *Embedded Distribution Low Voltage Charges - Brantford Power Inc.*

(Note all cells are referenced, no direct input in this sheet)

BPI

1		2		3		4		5			6
Asset Class		Total annual OM&A costs of asset class providing LV services ($)		Original cost of asset class providing LV services		Accumulative amortization on asset class providing LV services		Annual amortization on asset class providing LV services			NBV of asset class providing LV services
Distribution Stations	**PP**	-	**B**	-	**C**	-	**D**	-		**E**	-
Transformer Stations	**QQ**	-	**G**	-	**H**	-	**I**	-		**J**	-
Low Voltage lines	**RR**	$3,839,678	**L**	$116,781,792	**M**	$28,218,330	**N**	$6,703,335		**O**	$88,563,462

		7		8		9		10			11
		Share of facilities				*Share of facilities*					
		kW or kVA		*kW or kVA*		*kW or kVA*		*kW or kVA*			*percent*
Asset Class		Total line length or station capacity in asset class (KM)		Line length providing LV services (KM)		Annual billed total demand on station/line providing LV services (kW or kVA)		Annual billed Embedded Distributor demand on station/line providing LV services (kW or kVA)			Utilization factor
Distribution Stations					**AA**	-	**BB**	-		**(Col 10/Col 9)**	0.00%
Transformer Stations					**CC**	-	**DD**	-		**(Col 10/Col 9)**	0.00%
Low Voltage lines	**GG**	1486	**HH**	12.7	**EE**	22,960	**FF**	1,313		**(Col 8/Col 7) * (Col 10/Col 9)**	0.05%

		12		12 (a)		13		14		15		15 (a)	16
		$		*$*		*$*		*$*		*$*		*$*	*$/kW or $/kVA*
Asset Class		Return on assets used to provide LV Services		PILs		Annual Amortization on assets used to provide LV Services		OM & A costs (with burden) associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services		Total annual cost associated with assets used to provide LV Services + 2007 & 2008 IRM Adjustments (IRM excluded from PILs)	Monthly kW Rate associated with the delivery of LV Services
Distribution Stations	**(Y*S*Col 11)**	-	**(AB*Col 11)**	-	**D*Col 11**	-	**PP*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Transformer Stations	**(AE*S*Col 11)**	-	**(AH*Col 11)**	-	**I*Col 11**	-	**QQ*Col 11**	-	**SUM**	-	**(((Col 15*(1+AO))* (1+AP))**	-	
Low Voltage lines	**(AK*S*Col 11)**	2,666	**(AN*Col 11)**	564	**N*Col 11**	3,277	**RR*Col 11**	1,877	**SUM**	8,383	**(((Col 15*(1+AO))* (1+AP))**	**8,383**	

8,383	
[Sum Col 15 (a)]	**[Sum Col 15 (a) / Sum Col 10]**