

RUN # 2	Rate classes	Weather station used for normalization					Test Year							
	1 Residential	North Bay					2004							
	2 Street Lighting													
	3 Sentinel Lighting													
	4 GS<50 kW													
	5 GS>50 kW													
	6 USL													
	7 GS 3000-5000 kW													
Monthly kWh by class (with actual weather)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1 Residential		30,467,387	23,848,751	21,313,081	17,444,192	14,945,386	13,354,758	14,934,207	14,233,506	14,073,154	15,950,029	19,481,854	27,119,305	227,165,612
2 Street Lighting		408,006	330,763	300,526	264,508	236,409	211,019	234,129	259,061	294,393	334,176	365,221	410,249	3,648,460
3 Sentinel Lighting		75,947	62,325	58,116	57,270	51,089	38,242	44,033	45,851	57,958	66,443	65,592	79,697	702,562
4 GS<50 kW		10,721,955	9,170,732	8,692,259	7,644,879	7,492,588	7,200,945	7,921,269	7,602,172	7,365,819	7,536,348	8,196,864	9,974,432	99,520,261
5 GS>50 kW		22,477,622	18,774,795	18,603,666	16,402,948	15,733,054	15,363,659	16,249,296	15,907,759	15,721,062	16,234,529	17,161,078	20,183,427	208,812,896
6 USL		35,875	31,752	36,368	34,410	36,155	32,326	36,662	36,085	32,686	33,350	30,993	34,886	411,548
7 GS 3000-5000 kW		4,870,229	4,516,215	5,096,804	5,020,476	4,847,629	4,863,591	4,532,091	4,848,860	4,720,724	5,315,508	5,002,792	4,860,536	58,495,456
Monthly kWh by class (with normalized weather)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1 Residential		27,661,253	24,523,635	22,327,518	17,077,843	14,463,352	13,919,183	15,058,796	14,759,199	14,542,371	16,764,933	20,239,734	25,919,461	227,257,278
2 Street Lighting		408,006	330,763	300,526	264,508	236,409	211,019	234,129	259,061	294,393	334,176	365,221	410,249	3,648,460
3 Sentinel Lighting		75,947	62,325	58,116	57,270	51,089	38,242	44,033	45,851	57,958	66,443	65,592	79,697	702,562
4 GS<50 kW		10,200,942	9,296,037	8,880,608	7,576,857	7,378,901	7,418,368	7,969,262	7,804,676	7,513,472	7,687,651	8,337,579	9,751,658	99,816,012
5 GS>50 kW		21,519,941	19,005,121	18,949,874	16,277,920	15,541,709	15,681,242	16,319,398	16,203,548	15,948,357	16,512,641	17,419,728	19,773,942	209,153,421
6 USL		35,875	31,752	36,368	34,410	36,155	32,326	36,662	36,085	32,686	33,350	30,993	34,886	411,548
7 GS 3000-5000 kW		4,870,229	4,516,215	5,096,804	5,020,476	4,847,629	4,863,591	4,532,091	4,848,860	4,720,724	5,315,508	5,002,792	4,860,536	58,495,456
Residential class information		Equipment saturation												
Electric space heating		17%												
Electric water heating		23%												
Air conditioning		23%												
Baseload		100%												
General service >50kW		2004 kWh (Actual)		2004 kWh (Weather Corrected)										
Weather sensitive load		170,433,523		170,774,048										
Non-weather sensitive load		38,379,373		38,379,373										
TOTAL		208,812,896		209,153,421										
General Service 3000-5000 kW		2004 kWh (Actual)		2004 kWh (Weather Corrected)										
Weather sensitive load		-		-										
Non-weather sensitive load		58,495,456		58,495,456										
TOTAL		58,495,456		58,495,456										

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ALL UNITS IN GWh

Year	Month	Day	Hour (EST)	Residential	GS>50kW	Street Lighting	GS<50 kW	USL
2004	1	1	1	0.0248	0.0262	0.0009	0.0051	0.0000
2004	1	1	2	0.0230	0.0257	0.0009	0.0046	0.0000
2004	1	1	3	0.0196	0.0275	0.0009	0.0046	0.0000
2004	1	1	4	0.0196	0.0272	0.0009	0.0044	0.0000
2004	1	1	5	0.0200	0.0261	0.0009	0.0050	0.0000
2004	1	1	6	0.0212	0.0263	0.0009	0.0042	0.0000
2004	1	1	7	0.0220	0.0263	0.0009	0.0050	0.0000
2004	1	1	8	0.0233	0.0267	0.0009	0.0046	0.0000
2004	1	1	9	0.0283	0.0231	0.0000	0.0051	0.0000
2004	1	1	10	0.0348	0.0181	0.0000	0.0057	0.0000
2004	1	1	11	0.0340	0.0192	0.0000	0.0072	0.0000
2004	1	1	12	0.0350	0.0195	0.0000	0.0071	0.0000
2004	1	1	13	0.0325	0.0205	0.0000	0.0086	0.0000
2004	1	1	14	0.0317	0.0215	0.0000	0.0082	0.0000
2004	1	1	15	0.0333	0.0208	0.0000	0.0079	0.0000
2004	1	1	16	0.0350	0.0203	0.0000	0.0086	0.0000
2004	1	1	17	0.0380	0.0203	0.0003	0.0105	0.0000
2004	1	1	18	0.0406	0.0237	0.0009	0.0095	0.0000
2004	1	1	19	0.0413	0.0259	0.0009	0.0054	0.0000
2004	1	1	20	0.0415	0.0272	0.0009	0.0028	0.0000
2004	1	1	21	0.0397	0.0262	0.0009	0.0044	0.0000
2004	1	1	22	0.0376	0.0261	0.0009	0.0045	0.0000
2004	1	1	23	0.0347	0.0257	0.0009	0.0044	0.0000
2004	1	1	24	0.0296	0.0260	0.0009	0.0055	0.0000
2004	1	2	1	0.0267	0.0240	0.0009	0.0059	0.0000
2004	1	2	2	0.0243	0.0238	0.0009	0.0062	0.0000
2004	1	2	3	0.0221	0.0239	0.0009	0.0072	0.0000
2004	1	2	4	0.0215	0.0244	0.0009	0.0073	0.0000
2004	1	2	5	0.0215	0.0239	0.0009	0.0076	0.0000
2004	1	2	6	0.0222	0.0245	0.0009	0.0070	0.0000
2004	1	2	7	0.0232	0.0256	0.0009	0.0075	0.0000
2004	1	2	8	0.0252	0.0279	0.0009	0.0083	0.0000
2004	1	2	9	0.0308	0.0260	0.0000	0.0092	0.0000
2004	1	2	10	0.0357	0.0247	0.0000	0.0099	0.0000
2004	1	2	11	0.0359	0.0255	0.0000	0.0108	0.0000
2004	1	2	12	0.0387	0.0243	0.0000	0.0102	0.0000
2004	1	2	13	0.0353	0.0248	0.0000	0.0131	0.0000
2004	1	2	14	0.0366	0.0235	0.0000	0.0122	0.0000
2004	1	2	15	0.0357	0.0233	0.0000	0.0123	0.0000
2004	1	2	16	0.0381	0.0225	0.0000	0.0118	0.0000
2004	1	2	17	0.0378	0.0231	0.0003	0.0147	0.0000
2004	1	2	18	0.0422	0.0238	0.0009	0.0130	0.0000
2004	1	2	19	0.0417	0.0259	0.0009	0.0085	0.0000
2004	1	2	20	0.0413	0.0265	0.0009	0.0061	0.0000
2004	1	2	21	0.0391	0.0258	0.0009	0.0066	0.0000
2004	1	2	22	0.0357	0.0259	0.0009	0.0060	0.0000
2004	1	2	23	0.0346	0.0237	0.0009	0.0048	0.0000
2004	1	2	24	0.0303	0.0246	0.0009	0.0047	0.0000
2004	1	3	1	0.0240	0.0267	0.0009	0.0036	0.0000

2004	1	3	2	0.0205	0.0258	0.0009	0.0049	0.0000
2004	1	3	3	0.0193	0.0257	0.0009	0.0046	0.0000
2004	1	3	4	0.0189	0.0251	0.0009	0.0051	0.0000
2004	1	3	5	0.0193	0.0248	0.0009	0.0045	0.0000
2004	1	3	6	0.0198	0.0251	0.0009	0.0041	0.0000
2004	1	3	7	0.0210	0.0255	0.0009	0.0039	0.0000
2004	1	3	8	0.0224	0.0265	0.0009	0.0043	0.0000
2004	1	3	9	0.0264	0.0242	0.0000	0.0068	0.0000
2004	1	3	10	0.0320	0.0209	0.0000	0.0081	0.0000
2004	1	3	11	0.0348	0.0209	0.0000	0.0085	0.0000
2004	1	3	12	0.0337	0.0213	0.0000	0.0104	0.0000
2004	1	3	13	0.0324	0.0220	0.0000	0.0106	0.0000
2004	1	3	14	0.0325	0.0220	0.0000	0.0103	0.0000
2004	1	3	15	0.0328	0.0209	0.0000	0.0101	0.0000
2004	1	3	16	0.0317	0.0211	0.0000	0.0111	0.0000
2004	1	3	17	0.0358	0.0206	0.0003	0.0109	0.0000
2004	1	3	18	0.0408	0.0232	0.0009	0.0095	0.0000
2004	1	3	19	0.0387	0.0258	0.0009	0.0067	0.0000
2004	1	3	20	0.0371	0.0263	0.0009	0.0056	0.0000
2004	1	3	21	0.0359	0.0260	0.0009	0.0057	0.0000
2004	1	3	22	0.0335	0.0258	0.0009	0.0059	0.0000
2004	1	3	23	0.0337	0.0241	0.0009	0.0039	0.0000
2004	1	3	24	0.0306	0.0239	0.0009	0.0032	0.0000
2004	1	4	1	0.0227	0.0258	0.0009	0.0057	0.0000
2004	1	4	2	0.0211	0.0256	0.0009	0.0053	0.0000
2004	1	4	3	0.0182	0.0271	0.0009	0.0052	0.0000
2004	1	4	4	0.0184	0.0265	0.0009	0.0049	0.0000
2004	1	4	5	0.0181	0.0255	0.0009	0.0058	0.0000
2004	1	4	6	0.0191	0.0257	0.0009	0.0053	0.0000
2004	1	4	7	0.0202	0.0255	0.0009	0.0059	0.0000
2004	1	4	8	0.0227	0.0259	0.0008	0.0056	0.0000
2004	1	4	9	0.0260	0.0239	0.0000	0.0083	0.0000
2004	1	4	10	0.0309	0.0203	0.0000	0.0109	0.0000
2004	1	4	11	0.0315	0.0211	0.0000	0.0119	0.0000
2004	1	4	12	0.0313	0.0220	0.0000	0.0128	0.0000
2004	1	4	13	0.0315	0.0221	0.0000	0.0127	0.0000
2004	1	4	14	0.0283	0.0236	0.0000	0.0135	0.0000
2004	1	4	15	0.0280	0.0231	0.0000	0.0137	0.0000
2004	1	4	16	0.0311	0.0228	0.0000	0.0137	0.0000
2004	1	4	17	0.0382	0.0223	0.0003	0.0144	0.0000
2004	1	4	18	0.0402	0.0257	0.0009	0.0141	0.0000
2004	1	4	19	0.0405	0.0276	0.0009	0.0100	0.0000
2004	1	4	20	0.0380	0.0296	0.0009	0.0091	0.0000
2004	1	4	21	0.0372	0.0282	0.0009	0.0096	0.0000
2004	1	4	22	0.0370	0.0271	0.0009	0.0078	0.0000
2004	1	4	23	0.0338	0.0264	0.0009	0.0069	0.0000
2004	1	4	24	0.0278	0.0264	0.0009	0.0074	0.0000
2004	1	5	1	0.0257	0.0254	0.0009	0.0071	0.0000
2004	1	5	2	0.0240	0.0258	0.0009	0.0070	0.0000
2004	1	5	3	0.0221	0.0262	0.0009	0.0080	0.0000
2004	1	5	4	0.0226	0.0255	0.0009	0.0080	0.0000
2004	1	5	5	0.0229	0.0259	0.0009	0.0078	0.0000

2004	1	5	6	0.0245	0.0263	0.0009	0.0078	0.0000
2004	1	5	7	0.0282	0.0280	0.0009	0.0083	0.0000
2004	1	5	8	0.0319	0.0319	0.0008	0.0112	0.0000
2004	1	5	9	0.0364	0.0312	0.0000	0.0122	0.0000
2004	1	5	10	0.0378	0.0286	0.0000	0.0150	0.0000
2004	1	5	11	0.0383	0.0287	0.0000	0.0152	0.0000
2004	1	5	12	0.0374	0.0302	0.0000	0.0152	0.0000
2004	1	5	13	0.0342	0.0310	0.0000	0.0167	0.0000
2004	1	5	14	0.0338	0.0312	0.0000	0.0164	0.0000
2004	1	5	15	0.0344	0.0296	0.0000	0.0164	0.0000
2004	1	5	16	0.0377	0.0274	0.0000	0.0155	0.0000
2004	1	5	17	0.0418	0.0269	0.0003	0.0160	0.0000
2004	1	5	18	0.0429	0.0296	0.0009	0.0156	0.0000
2004	1	5	19	0.0439	0.0307	0.0009	0.0112	0.0000
2004	1	5	20	0.0417	0.0309	0.0009	0.0112	0.0000
2004	1	5	21	0.0416	0.0307	0.0009	0.0091	0.0000
2004	1	5	22	0.0385	0.0293	0.0009	0.0091	0.0000
2004	1	5	23	0.0349	0.0285	0.0009	0.0076	0.0000
2004	1	5	24	0.0310	0.0281	0.0009	0.0081	0.0000
2004	1	6	1	0.0280	0.0269	0.0009	0.0072	0.0000
2004	1	6	2	0.0255	0.0267	0.0009	0.0077	0.0000
2004	1	6	3	0.0244	0.0268	0.0009	0.0074	0.0000
2004	1	6	4	0.0251	0.0265	0.0009	0.0072	0.0000
2004	1	6	5	0.0258	0.0260	0.0009	0.0072	0.0000
2004	1	6	6	0.0273	0.0264	0.0009	0.0069	0.0000
2004	1	6	7	0.0315	0.0276	0.0009	0.0071	0.0000
2004	1	6	8	0.0338	0.0317	0.0008	0.0106	0.0000
2004	1	6	9	0.0374	0.0306	0.0000	0.0125	0.0000
2004	1	6	10	0.0381	0.0285	0.0000	0.0137	0.0000
2004	1	6	11	0.0365	0.0292	0.0000	0.0150	0.0000
2004	1	6	12	0.0349	0.0295	0.0000	0.0153	0.0000
2004	1	6	13	0.0343	0.0288	0.0000	0.0155	0.0000
2004	1	6	14	0.0339	0.0293	0.0000	0.0150	0.0000
2004	1	6	15	0.0326	0.0289	0.0000	0.0153	0.0000
2004	1	6	16	0.0348	0.0283	0.0000	0.0154	0.0000
2004	1	6	17	0.0404	0.0270	0.0002	0.0156	0.0000
2004	1	6	18	0.0445	0.0284	0.0009	0.0151	0.0000
2004	1	6	19	0.0421	0.0315	0.0009	0.0130	0.0000
2004	1	6	20	0.0453	0.0306	0.0009	0.0092	0.0000
2004	1	6	21	0.0407	0.0309	0.0009	0.0102	0.0000
2004	1	6	22	0.0402	0.0303	0.0009	0.0074	0.0000
2004	1	6	23	0.0380	0.0278	0.0009	0.0066	0.0000
2004	1	6	24	0.0339	0.0275	0.0009	0.0067	0.0000
2004	1	7	1	0.0288	0.0272	0.0009	0.0079	0.0000
2004	1	7	2	0.0264	0.0271	0.0009	0.0084	0.0000
2004	1	7	3	0.0255	0.0273	0.0009	0.0083	0.0000
2004	1	7	4	0.0261	0.0268	0.0009	0.0081	0.0000
2004	1	7	5	0.0270	0.0265	0.0009	0.0084	0.0000
2004	1	7	6	0.0287	0.0270	0.0009	0.0081	0.0000
2004	1	7	7	0.0328	0.0285	0.0009	0.0082	0.0000
2004	1	7	8	0.0356	0.0328	0.0008	0.0123	0.0000
2004	1	7	9	0.0387	0.0314	0.0000	0.0137	0.0000

2004	1	7	10	0.0396	0.0294	0.0000	0.0151	0.0000
2004	1	7	11	0.0377	0.0300	0.0000	0.0160	0.0000
2004	1	7	12	0.0369	0.0305	0.0000	0.0173	0.0000
2004	1	7	13	0.0362	0.0298	0.0000	0.0174	0.0000
2004	1	7	14	0.0358	0.0301	0.0000	0.0169	0.0000
2004	1	7	15	0.0349	0.0298	0.0000	0.0176	0.0000
2004	1	7	16	0.0367	0.0291	0.0000	0.0174	0.0000
2004	1	7	17	0.0426	0.0278	0.0002	0.0178	0.0000
2004	1	7	18	0.0472	0.0293	0.0009	0.0179	0.0000
2004	1	7	19	0.0447	0.0324	0.0009	0.0156	0.0000
2004	1	7	20	0.0483	0.0317	0.0009	0.0121	0.0000
2004	1	7	21	0.0440	0.0324	0.0009	0.0136	0.0000
2004	1	7	22	0.0436	0.0319	0.0009	0.0109	0.0000
2004	1	7	23	0.0416	0.0295	0.0009	0.0103	0.0000
2004	1	7	24	0.0372	0.0290	0.0009	0.0102	0.0000
2004	1	8	1	0.0320	0.0288	0.0009	0.0115	0.0000
2004	1	8	2	0.0296	0.0287	0.0009	0.0121	0.0000
2004	1	8	3	0.0285	0.0289	0.0009	0.0118	0.0000
2004	1	8	4	0.0292	0.0286	0.0009	0.0117	0.0000
2004	1	8	5	0.0300	0.0281	0.0009	0.0118	0.0000
2004	1	8	6	0.0315	0.0285	0.0009	0.0114	0.0000
2004	1	8	7	0.0356	0.0299	0.0009	0.0114	0.0000
2004	1	8	8	0.0380	0.0338	0.0008	0.0151	0.0000
2004	1	8	9	0.0415	0.0325	0.0000	0.0169	0.0000
2004	1	8	10	0.0420	0.0304	0.0000	0.0179	0.0000
2004	1	8	11	0.0398	0.0308	0.0000	0.0185	0.0000
2004	1	8	12	0.0384	0.0312	0.0000	0.0191	0.0000
2004	1	8	13	0.0371	0.0301	0.0000	0.0185	0.0000
2004	1	8	14	0.0366	0.0301	0.0000	0.0178	0.0000
2004	1	8	15	0.0358	0.0301	0.0000	0.0186	0.0000
2004	1	8	16	0.0378	0.0294	0.0000	0.0187	0.0000
2004	1	8	17	0.0434	0.0281	0.0002	0.0187	0.0000
2004	1	8	18	0.0479	0.0297	0.0009	0.0188	0.0000
2004	1	8	19	0.0459	0.0331	0.0009	0.0171	0.0000
2004	1	8	20	0.0496	0.0325	0.0009	0.0137	0.0000
2004	1	8	21	0.0455	0.0332	0.0009	0.0154	0.0000
2004	1	8	22	0.0453	0.0327	0.0009	0.0129	0.0000
2004	1	8	23	0.0432	0.0304	0.0009	0.0122	0.0000
2004	1	8	24	0.0393	0.0302	0.0009	0.0127	0.0000
2004	1	9	1	0.0329	0.0300	0.0009	0.0145	0.0000
2004	1	9	2	0.0306	0.0301	0.0009	0.0153	0.0000
2004	1	9	3	0.0301	0.0297	0.0009	0.0154	0.0000
2004	1	9	4	0.0297	0.0300	0.0009	0.0154	0.0000
2004	1	9	5	0.0311	0.0295	0.0009	0.0152	0.0000
2004	1	9	6	0.0331	0.0299	0.0009	0.0145	0.0000
2004	1	9	7	0.0362	0.0313	0.0009	0.0153	0.0000
2004	1	9	8	0.0392	0.0354	0.0008	0.0186	0.0000
2004	1	9	9	0.0426	0.0344	0.0000	0.0204	0.0000
2004	1	9	10	0.0429	0.0331	0.0000	0.0210	0.0000
2004	1	9	11	0.0414	0.0336	0.0000	0.0209	0.0000
2004	1	9	12	0.0415	0.0325	0.0000	0.0207	0.0000
2004	1	9	13	0.0397	0.0318	0.0000	0.0217	0.0000

2004	1	9	14	0.0385	0.0310	0.0000	0.0220	0.0000
2004	1	9	15	0.0378	0.0304	0.0000	0.0216	0.0000
2004	1	9	16	0.0389	0.0294	0.0000	0.0213	0.0000
2004	1	9	17	0.0425	0.0284	0.0002	0.0220	0.0000
2004	1	9	18	0.0461	0.0302	0.0009	0.0223	0.0000
2004	1	9	19	0.0469	0.0326	0.0009	0.0181	0.0000
2004	1	9	20	0.0480	0.0330	0.0009	0.0153	0.0000
2004	1	9	21	0.0449	0.0324	0.0009	0.0164	0.0000
2004	1	9	22	0.0422	0.0324	0.0009	0.0160	0.0000
2004	1	9	23	0.0409	0.0302	0.0009	0.0152	0.0000
2004	1	9	24	0.0383	0.0305	0.0009	0.0142	0.0000
2004	1	10	1	0.0362	0.0303	0.0009	0.0123	0.0000
2004	1	10	2	0.0328	0.0299	0.0009	0.0143	0.0000
2004	1	10	3	0.0320	0.0299	0.0009	0.0141	0.0000
2004	1	10	4	0.0314	0.0294	0.0009	0.0150	0.0000
2004	1	10	5	0.0321	0.0294	0.0009	0.0144	0.0000
2004	1	10	6	0.0332	0.0295	0.0009	0.0142	0.0000
2004	1	10	7	0.0348	0.0303	0.0009	0.0144	0.0000
2004	1	10	8	0.0365	0.0315	0.0008	0.0150	0.0000
2004	1	10	9	0.0412	0.0294	0.0000	0.0178	0.0000
2004	1	10	10	0.0469	0.0261	0.0000	0.0183	0.0000
2004	1	10	11	0.0488	0.0259	0.0000	0.0178	0.0000
2004	1	10	12	0.0465	0.0260	0.0000	0.0193	0.0000
2004	1	10	13	0.0448	0.0265	0.0000	0.0191	0.0000
2004	1	10	14	0.0438	0.0262	0.0000	0.0182	0.0000
2004	1	10	15	0.0441	0.0249	0.0000	0.0177	0.0000
2004	1	10	16	0.0430	0.0251	0.0000	0.0189	0.0000
2004	1	10	17	0.0477	0.0248	0.0002	0.0188	0.0000
2004	1	10	18	0.0523	0.0268	0.0009	0.0166	0.0000
2004	1	10	19	0.0504	0.0290	0.0009	0.0136	0.0000
2004	1	10	20	0.0489	0.0293	0.0009	0.0124	0.0000
2004	1	10	21	0.0470	0.0286	0.0009	0.0121	0.0000
2004	1	10	22	0.0440	0.0285	0.0009	0.0125	0.0000
2004	1	10	23	0.0441	0.0265	0.0009	0.0099	0.0000
2004	1	10	24	0.0411	0.0261	0.0009	0.0090	0.0000
2004	1	11	1	0.0329	0.0274	0.0009	0.0114	0.0000
2004	1	11	2	0.0311	0.0272	0.0009	0.0111	0.0000
2004	1	11	3	0.0280	0.0284	0.0009	0.0111	0.0000
2004	1	11	4	0.0285	0.0277	0.0009	0.0104	0.0000
2004	1	11	5	0.0279	0.0270	0.0009	0.0109	0.0000
2004	1	11	6	0.0288	0.0271	0.0009	0.0101	0.0000
2004	1	11	7	0.0300	0.0265	0.0009	0.0103	0.0000
2004	1	11	8	0.0329	0.0268	0.0008	0.0097	0.0000
2004	1	11	9	0.0355	0.0250	0.0000	0.0118	0.0000
2004	1	11	10	0.0401	0.0219	0.0000	0.0136	0.0000
2004	1	11	11	0.0405	0.0224	0.0000	0.0140	0.0000
2004	1	11	12	0.0389	0.0236	0.0000	0.0154	0.0000
2004	1	11	13	0.0388	0.0237	0.0000	0.0153	0.0000
2004	1	11	14	0.0351	0.0250	0.0000	0.0162	0.0000
2004	1	11	15	0.0348	0.0247	0.0000	0.0168	0.0000
2004	1	11	16	0.0379	0.0238	0.0000	0.0159	0.0000
2004	1	11	17	0.0446	0.0229	0.0001	0.0153	0.0000

2004	1	11	18	0.0465	0.0259	0.0009	0.0149	0.0000
2004	1	11	19	0.0472	0.0269	0.0009	0.0106	0.0000
2004	1	11	20	0.0442	0.0284	0.0009	0.0094	0.0000
2004	1	11	21	0.0431	0.0271	0.0009	0.0098	0.0000
2004	1	11	22	0.0431	0.0259	0.0009	0.0076	0.0000
2004	1	11	23	0.0399	0.0252	0.0009	0.0069	0.0000
2004	1	11	24	0.0336	0.0257	0.0009	0.0083	0.0000
2004	1	12	1	0.0285	0.0263	0.0009	0.0092	0.0000
2004	1	12	2	0.0265	0.0266	0.0009	0.0088	0.0000
2004	1	12	3	0.0245	0.0270	0.0009	0.0099	0.0000
2004	1	12	4	0.0251	0.0264	0.0009	0.0100	0.0000
2004	1	12	5	0.0255	0.0268	0.0009	0.0097	0.0000
2004	1	12	6	0.0269	0.0271	0.0009	0.0096	0.0000
2004	1	12	7	0.0308	0.0286	0.0009	0.0101	0.0000
2004	1	12	8	0.0346	0.0326	0.0008	0.0129	0.0000
2004	1	12	9	0.0388	0.0317	0.0000	0.0135	0.0000
2004	1	12	10	0.0392	0.0290	0.0000	0.0155	0.0000
2004	1	12	11	0.0399	0.0292	0.0000	0.0159	0.0000
2004	1	12	12	0.0382	0.0300	0.0000	0.0150	0.0000
2004	1	12	13	0.0350	0.0310	0.0000	0.0166	0.0000
2004	1	12	14	0.0345	0.0310	0.0000	0.0164	0.0000
2004	1	12	15	0.0347	0.0295	0.0000	0.0159	0.0000
2004	1	12	16	0.0380	0.0274	0.0000	0.0149	0.0000
2004	1	12	17	0.0424	0.0269	0.0001	0.0156	0.0000
2004	1	12	18	0.0441	0.0298	0.0009	0.0158	0.0000
2004	1	12	19	0.0457	0.0310	0.0009	0.0120	0.0000
2004	1	12	20	0.0435	0.0312	0.0009	0.0120	0.0000
2004	1	12	21	0.0433	0.0308	0.0009	0.0098	0.0000
2004	1	12	22	0.0404	0.0296	0.0009	0.0101	0.0000
2004	1	12	23	0.0368	0.0287	0.0009	0.0087	0.0000
2004	1	12	24	0.0327	0.0282	0.0009	0.0090	0.0000
2004	1	13	1	0.0269	0.0284	0.0009	0.0091	0.0000
2004	1	13	2	0.0249	0.0280	0.0009	0.0092	0.0000
2004	1	13	3	0.0221	0.0286	0.0009	0.0099	0.0000
2004	1	13	4	0.0219	0.0285	0.0009	0.0099	0.0000
2004	1	13	5	0.0235	0.0282	0.0009	0.0106	0.0000
2004	1	13	6	0.0257	0.0284	0.0009	0.0103	0.0000
2004	1	13	7	0.0294	0.0303	0.0009	0.0107	0.0000
2004	1	13	8	0.0320	0.0343	0.0008	0.0146	0.0000
2004	1	13	9	0.0368	0.0323	0.0000	0.0157	0.0000
2004	1	13	10	0.0385	0.0301	0.0000	0.0172	0.0000
2004	1	13	11	0.0367	0.0310	0.0000	0.0191	0.0000
2004	1	13	12	0.0357	0.0312	0.0000	0.0196	0.0000
2004	1	13	13	0.0350	0.0308	0.0000	0.0203	0.0000
2004	1	13	14	0.0349	0.0310	0.0000	0.0194	0.0000
2004	1	13	15	0.0356	0.0302	0.0000	0.0190	0.0000
2004	1	13	16	0.0371	0.0296	0.0000	0.0191	0.0000
2004	1	13	17	0.0423	0.0287	0.0001	0.0199	0.0000
2004	1	13	18	0.0462	0.0309	0.0009	0.0202	0.0000
2004	1	13	19	0.0442	0.0346	0.0009	0.0181	0.0000
2004	1	13	20	0.0468	0.0342	0.0009	0.0150	0.0000
2004	1	13	21	0.0451	0.0341	0.0009	0.0154	0.0000

2004	1	13	22	0.0428	0.0344	0.0009	0.0142	0.0000
2004	1	13	23	0.0405	0.0322	0.0009	0.0139	0.0000
2004	1	13	24	0.0371	0.0320	0.0009	0.0142	0.0000
2004	1	14	1	0.0321	0.0317	0.0009	0.0153	0.0000
2004	1	14	2	0.0302	0.0314	0.0009	0.0155	0.0000
2004	1	14	3	0.0279	0.0321	0.0009	0.0166	0.0000
2004	1	14	4	0.0278	0.0321	0.0009	0.0168	0.0000
2004	1	14	5	0.0289	0.0316	0.0009	0.0169	0.0000
2004	1	14	6	0.0312	0.0321	0.0009	0.0167	0.0000
2004	1	14	7	0.0346	0.0337	0.0009	0.0170	0.0000
2004	1	14	8	0.0374	0.0377	0.0008	0.0211	0.0000
2004	1	14	9	0.0420	0.0356	0.0000	0.0221	0.0000
2004	1	14	10	0.0433	0.0330	0.0000	0.0229	0.0000
2004	1	14	11	0.0409	0.0337	0.0000	0.0243	0.0000
2004	1	14	12	0.0402	0.0340	0.0000	0.0250	0.0000
2004	1	14	13	0.0392	0.0334	0.0000	0.0253	0.0000
2004	1	14	14	0.0388	0.0333	0.0000	0.0241	0.0000
2004	1	14	15	0.0393	0.0327	0.0000	0.0235	0.0000
2004	1	14	16	0.0408	0.0320	0.0000	0.0235	0.0000
2004	1	14	17	0.0452	0.0306	0.0001	0.0235	0.0000
2004	1	14	18	0.0482	0.0322	0.0009	0.0228	0.0000
2004	1	14	19	0.0458	0.0356	0.0009	0.0202	0.0000
2004	1	14	20	0.0482	0.0351	0.0009	0.0169	0.0000
2004	1	14	21	0.0462	0.0349	0.0009	0.0171	0.0000
2004	1	14	22	0.0437	0.0349	0.0009	0.0155	0.0000
2004	1	14	23	0.0411	0.0326	0.0009	0.0150	0.0000
2004	1	14	24	0.0376	0.0324	0.0009	0.0151	0.0000
2004	1	15	1	0.0350	0.0307	0.0009	0.0152	0.0000
2004	1	15	2	0.0327	0.0307	0.0009	0.0159	0.0000
2004	1	15	3	0.0317	0.0309	0.0009	0.0158	0.0000
2004	1	15	4	0.0323	0.0306	0.0009	0.0155	0.0000
2004	1	15	5	0.0332	0.0302	0.0009	0.0158	0.0000
2004	1	15	6	0.0349	0.0307	0.0009	0.0157	0.0000
2004	1	15	7	0.0390	0.0320	0.0009	0.0157	0.0000
2004	1	15	8	0.0411	0.0360	0.0008	0.0191	0.0000
2004	1	15	9	0.0447	0.0346	0.0000	0.0209	0.0000
2004	1	15	10	0.0455	0.0326	0.0000	0.0222	0.0000
2004	1	15	11	0.0432	0.0329	0.0000	0.0226	0.0000
2004	1	15	12	0.0416	0.0331	0.0000	0.0231	0.0000
2004	1	15	13	0.0407	0.0322	0.0000	0.0228	0.0000
2004	1	15	14	0.0403	0.0324	0.0000	0.0223	0.0000
2004	1	15	15	0.0394	0.0323	0.0000	0.0230	0.0000
2004	1	15	16	0.0413	0.0315	0.0000	0.0229	0.0000
2004	1	15	17	0.0468	0.0302	0.0001	0.0229	0.0000
2004	1	15	18	0.0505	0.0314	0.0009	0.0222	0.0000
2004	1	15	19	0.0485	0.0348	0.0009	0.0204	0.0000
2004	1	15	20	0.0517	0.0338	0.0009	0.0165	0.0000
2004	1	15	21	0.0475	0.0345	0.0009	0.0181	0.0000
2004	1	15	22	0.0474	0.0340	0.0009	0.0157	0.0000
2004	1	15	23	0.0454	0.0317	0.0009	0.0152	0.0000
2004	1	15	24	0.0415	0.0316	0.0009	0.0155	0.0000
2004	1	16	1	0.0384	0.0306	0.0009	0.0147	0.0000

2004	1	16	2	0.0357	0.0307	0.0009	0.0155	0.0000
2004	1	16	3	0.0352	0.0301	0.0009	0.0153	0.0000
2004	1	16	4	0.0347	0.0302	0.0009	0.0149	0.0000
2004	1	16	5	0.0363	0.0296	0.0009	0.0147	0.0000
2004	1	16	6	0.0388	0.0301	0.0009	0.0135	0.0000
2004	1	16	7	0.0414	0.0315	0.0009	0.0143	0.0000
2004	1	16	8	0.0446	0.0354	0.0008	0.0170	0.0000
2004	1	16	9	0.0472	0.0343	0.0000	0.0181	0.0000
2004	1	16	10	0.0469	0.0331	0.0000	0.0189	0.0000
2004	1	16	11	0.0450	0.0335	0.0000	0.0185	0.0000
2004	1	16	12	0.0449	0.0323	0.0000	0.0184	0.0000
2004	1	16	13	0.0423	0.0314	0.0000	0.0188	0.0000
2004	1	16	14	0.0403	0.0307	0.0000	0.0190	0.0000
2004	1	16	15	0.0397	0.0298	0.0000	0.0185	0.0000
2004	1	16	16	0.0410	0.0289	0.0000	0.0183	0.0000
2004	1	16	17	0.0444	0.0275	0.0001	0.0181	0.0000
2004	1	16	18	0.0475	0.0286	0.0009	0.0177	0.0000
2004	1	16	19	0.0490	0.0308	0.0009	0.0134	0.0000
2004	1	16	20	0.0491	0.0312	0.0009	0.0108	0.0000
2004	1	16	21	0.0469	0.0304	0.0009	0.0115	0.0000
2004	1	16	22	0.0437	0.0302	0.0009	0.0109	0.0000
2004	1	16	23	0.0427	0.0283	0.0009	0.0103	0.0000
2004	1	16	24	0.0404	0.0286	0.0009	0.0094	0.0000
2004	1	17	1	0.0359	0.0291	0.0009	0.0091	0.0000
2004	1	17	2	0.0322	0.0287	0.0009	0.0111	0.0000
2004	1	17	3	0.0315	0.0285	0.0009	0.0108	0.0000
2004	1	17	4	0.0309	0.0281	0.0009	0.0118	0.0000
2004	1	17	5	0.0316	0.0281	0.0009	0.0112	0.0000
2004	1	17	6	0.0327	0.0283	0.0009	0.0108	0.0000
2004	1	17	7	0.0343	0.0289	0.0009	0.0108	0.0000
2004	1	17	8	0.0363	0.0302	0.0008	0.0117	0.0000
2004	1	17	9	0.0407	0.0280	0.0000	0.0139	0.0000
2004	1	17	10	0.0449	0.0251	0.0000	0.0153	0.0000
2004	1	17	11	0.0463	0.0247	0.0000	0.0150	0.0000
2004	1	17	12	0.0465	0.0246	0.0000	0.0160	0.0000
2004	1	17	13	0.0453	0.0255	0.0000	0.0165	0.0000
2004	1	17	14	0.0444	0.0255	0.0000	0.0161	0.0000
2004	1	17	15	0.0450	0.0243	0.0000	0.0157	0.0000
2004	1	17	16	0.0438	0.0246	0.0000	0.0170	0.0000
2004	1	17	17	0.0480	0.0239	0.0000	0.0160	0.0000
2004	1	17	18	0.0525	0.0256	0.0009	0.0134	0.0000
2004	1	17	19	0.0503	0.0280	0.0009	0.0110	0.0000
2004	1	17	20	0.0484	0.0285	0.0009	0.0101	0.0000
2004	1	17	21	0.0470	0.0275	0.0009	0.0091	0.0000
2004	1	17	22	0.0438	0.0273	0.0009	0.0092	0.0000
2004	1	17	23	0.0442	0.0253	0.0009	0.0065	0.0000
2004	1	17	24	0.0411	0.0249	0.0009	0.0055	0.0000
2004	1	18	1	0.0311	0.0268	0.0009	0.0101	0.0000
2004	1	18	2	0.0295	0.0266	0.0009	0.0098	0.0000
2004	1	18	3	0.0266	0.0280	0.0009	0.0099	0.0000
2004	1	18	4	0.0270	0.0273	0.0009	0.0093	0.0000
2004	1	18	5	0.0266	0.0267	0.0009	0.0100	0.0000

2004	1	18	6	0.0277	0.0268	0.0009	0.0095	0.0000
2004	1	18	7	0.0289	0.0264	0.0009	0.0098	0.0000
2004	1	18	8	0.0318	0.0268	0.0008	0.0093	0.0000
2004	1	18	9	0.0349	0.0251	0.0000	0.0118	0.0000
2004	1	18	10	0.0393	0.0218	0.0000	0.0134	0.0000
2004	1	18	11	0.0400	0.0226	0.0000	0.0143	0.0000
2004	1	18	12	0.0387	0.0237	0.0000	0.0157	0.0000
2004	1	18	13	0.0383	0.0237	0.0000	0.0154	0.0000
2004	1	18	14	0.0347	0.0251	0.0000	0.0162	0.0000
2004	1	18	15	0.0343	0.0248	0.0000	0.0167	0.0000
2004	1	18	16	0.0373	0.0239	0.0000	0.0159	0.0000
2004	1	18	17	0.0443	0.0231	0.0000	0.0155	0.0000
2004	1	18	18	0.0463	0.0261	0.0009	0.0154	0.0000
2004	1	18	19	0.0473	0.0274	0.0009	0.0115	0.0000
2004	1	18	20	0.0448	0.0291	0.0009	0.0107	0.0000
2004	1	18	21	0.0439	0.0279	0.0009	0.0113	0.0000
2004	1	18	22	0.0442	0.0270	0.0009	0.0095	0.0000
2004	1	18	23	0.0411	0.0263	0.0009	0.0090	0.0000
2004	1	18	24	0.0347	0.0266	0.0009	0.0101	0.0000
2004	1	19	1	0.0290	0.0276	0.0009	0.0113	0.0000
2004	1	19	2	0.0273	0.0281	0.0009	0.0112	0.0000
2004	1	19	3	0.0256	0.0287	0.0009	0.0125	0.0000
2004	1	19	4	0.0262	0.0281	0.0009	0.0126	0.0000
2004	1	19	5	0.0266	0.0285	0.0009	0.0124	0.0000
2004	1	19	6	0.0281	0.0289	0.0009	0.0125	0.0000
2004	1	19	7	0.0317	0.0305	0.0009	0.0129	0.0000
2004	1	19	8	0.0353	0.0343	0.0008	0.0157	0.0000
2004	1	19	9	0.0395	0.0333	0.0000	0.0163	0.0000
2004	1	19	10	0.0406	0.0305	0.0000	0.0187	0.0000
2004	1	19	11	0.0408	0.0304	0.0000	0.0187	0.0000
2004	1	19	12	0.0399	0.0318	0.0000	0.0186	0.0000
2004	1	19	13	0.0367	0.0326	0.0000	0.0200	0.0000
2004	1	19	14	0.0360	0.0326	0.0000	0.0194	0.0000
2004	1	19	15	0.0365	0.0310	0.0000	0.0192	0.0000
2004	1	19	16	0.0398	0.0292	0.0000	0.0185	0.0000
2004	1	19	17	0.0440	0.0286	0.0000	0.0192	0.0000
2004	1	19	18	0.0452	0.0314	0.0009	0.0189	0.0000
2004	1	19	19	0.0463	0.0327	0.0009	0.0146	0.0000
2004	1	19	20	0.0443	0.0329	0.0009	0.0148	0.0000
2004	1	19	21	0.0440	0.0325	0.0009	0.0123	0.0000
2004	1	19	22	0.0409	0.0311	0.0009	0.0123	0.0000
2004	1	19	23	0.0376	0.0305	0.0009	0.0113	0.0000
2004	1	19	24	0.0336	0.0300	0.0009	0.0116	0.0000
2004	1	20	1	0.0311	0.0288	0.0009	0.0113	0.0000
2004	1	20	2	0.0288	0.0286	0.0009	0.0119	0.0000
2004	1	20	3	0.0277	0.0287	0.0009	0.0118	0.0000
2004	1	20	4	0.0283	0.0284	0.0009	0.0115	0.0000
2004	1	20	5	0.0291	0.0280	0.0009	0.0117	0.0000
2004	1	20	6	0.0309	0.0286	0.0009	0.0117	0.0000
2004	1	20	7	0.0348	0.0302	0.0009	0.0117	0.0000
2004	1	20	8	0.0374	0.0342	0.0008	0.0155	0.0000
2004	1	20	9	0.0408	0.0329	0.0000	0.0171	0.0000

2004	1	20	10	0.0417	0.0307	0.0000	0.0184	0.0000
2004	1	20	11	0.0399	0.0315	0.0000	0.0194	0.0000
2004	1	20	12	0.0386	0.0318	0.0000	0.0202	0.0000
2004	1	20	13	0.0376	0.0309	0.0000	0.0199	0.0000
2004	1	20	14	0.0371	0.0311	0.0000	0.0192	0.0000
2004	1	20	15	0.0357	0.0306	0.0000	0.0192	0.0000
2004	1	20	16	0.0369	0.0295	0.0000	0.0184	0.0000
2004	1	20	17	0.0417	0.0278	0.0000	0.0177	0.0000
2004	1	20	18	0.0461	0.0296	0.0009	0.0177	0.0000
2004	1	20	19	0.0441	0.0331	0.0009	0.0160	0.0000
2004	1	20	20	0.0472	0.0321	0.0009	0.0121	0.0000
2004	1	20	21	0.0432	0.0328	0.0009	0.0138	0.0000
2004	1	20	22	0.0428	0.0321	0.0009	0.0111	0.0000
2004	1	20	23	0.0409	0.0298	0.0009	0.0107	0.0000
2004	1	20	24	0.0370	0.0296	0.0009	0.0110	0.0000
2004	1	21	1	0.0299	0.0293	0.0009	0.0145	0.0000
2004	1	21	2	0.0280	0.0296	0.0009	0.0147	0.0000
2004	1	21	3	0.0258	0.0300	0.0009	0.0157	0.0000
2004	1	21	4	0.0254	0.0306	0.0009	0.0155	0.0000
2004	1	21	5	0.0270	0.0295	0.0009	0.0162	0.0000
2004	1	21	6	0.0291	0.0295	0.0009	0.0162	0.0000
2004	1	21	7	0.0319	0.0324	0.0009	0.0162	0.0000
2004	1	21	8	0.0349	0.0356	0.0007	0.0203	0.0000
2004	1	21	9	0.0384	0.0357	0.0000	0.0201	0.0000
2004	1	21	10	0.0385	0.0350	0.0000	0.0196	0.0000
2004	1	21	11	0.0359	0.0360	0.0000	0.0203	0.0000
2004	1	21	12	0.0345	0.0363	0.0000	0.0202	0.0000
2004	1	21	13	0.0337	0.0349	0.0000	0.0206	0.0000
2004	1	21	14	0.0341	0.0342	0.0000	0.0202	0.0000
2004	1	21	15	0.0345	0.0334	0.0000	0.0196	0.0000
2004	1	21	16	0.0362	0.0323	0.0000	0.0201	0.0000
2004	1	21	17	0.0410	0.0299	0.0000	0.0207	0.0000
2004	1	21	18	0.0429	0.0320	0.0008	0.0188	0.0000
2004	1	21	19	0.0413	0.0338	0.0009	0.0172	0.0000
2004	1	21	20	0.0440	0.0317	0.0009	0.0145	0.0000
2004	1	21	21	0.0413	0.0316	0.0009	0.0141	0.0000
2004	1	21	22	0.0390	0.0314	0.0009	0.0124	0.0000
2004	1	21	23	0.0362	0.0289	0.0009	0.0114	0.0000
2004	1	21	24	0.0325	0.0281	0.0009	0.0113	0.0000
2004	1	22	1	0.0308	0.0276	0.0009	0.0085	0.0000
2004	1	22	2	0.0282	0.0275	0.0009	0.0090	0.0000
2004	1	22	3	0.0271	0.0277	0.0009	0.0086	0.0000
2004	1	22	4	0.0275	0.0271	0.0009	0.0080	0.0000
2004	1	22	5	0.0282	0.0264	0.0009	0.0080	0.0000
2004	1	22	6	0.0299	0.0269	0.0009	0.0077	0.0000
2004	1	22	7	0.0343	0.0283	0.0009	0.0076	0.0000
2004	1	22	8	0.0366	0.0325	0.0007	0.0113	0.0000
2004	1	22	9	0.0395	0.0309	0.0000	0.0126	0.0000
2004	1	22	10	0.0403	0.0289	0.0000	0.0141	0.0000
2004	1	22	11	0.0391	0.0298	0.0000	0.0159	0.0000
2004	1	22	12	0.0380	0.0304	0.0000	0.0171	0.0000
2004	1	22	13	0.0377	0.0300	0.0000	0.0176	0.0000

2004	1	22	14	0.0372	0.0301	0.0000	0.0171	0.0000
2004	1	22	15	0.0364	0.0301	0.0000	0.0180	0.0000
2004	1	22	16	0.0386	0.0295	0.0000	0.0182	0.0000
2004	1	22	17	0.0440	0.0280	0.0000	0.0176	0.0000
2004	1	22	18	0.0478	0.0292	0.0008	0.0169	0.0000
2004	1	22	19	0.0459	0.0327	0.0009	0.0153	0.0000
2004	1	22	20	0.0496	0.0318	0.0009	0.0115	0.0000
2004	1	22	21	0.0453	0.0325	0.0009	0.0131	0.0000
2004	1	22	22	0.0449	0.0319	0.0009	0.0105	0.0000
2004	1	22	23	0.0426	0.0294	0.0009	0.0097	0.0000
2004	1	22	24	0.0385	0.0292	0.0009	0.0100	0.0000
2004	1	23	1	0.0329	0.0286	0.0009	0.0119	0.0000
2004	1	23	2	0.0305	0.0288	0.0009	0.0128	0.0000
2004	1	23	3	0.0300	0.0283	0.0009	0.0128	0.0000
2004	1	23	4	0.0297	0.0286	0.0009	0.0128	0.0000
2004	1	23	5	0.0312	0.0280	0.0009	0.0126	0.0000
2004	1	23	6	0.0335	0.0284	0.0009	0.0119	0.0000
2004	1	23	7	0.0370	0.0300	0.0009	0.0128	0.0000
2004	1	23	8	0.0399	0.0341	0.0007	0.0162	0.0000
2004	1	23	9	0.0429	0.0332	0.0000	0.0176	0.0000
2004	1	23	10	0.0433	0.0322	0.0000	0.0187	0.0000
2004	1	23	11	0.0418	0.0327	0.0000	0.0186	0.0000
2004	1	23	12	0.0419	0.0316	0.0000	0.0186	0.0000
2004	1	23	13	0.0400	0.0309	0.0000	0.0195	0.0000
2004	1	23	14	0.0384	0.0302	0.0000	0.0198	0.0000
2004	1	23	15	0.0379	0.0297	0.0000	0.0195	0.0000
2004	1	23	16	0.0389	0.0287	0.0000	0.0191	0.0000
2004	1	23	17	0.0424	0.0276	0.0000	0.0194	0.0000
2004	1	23	18	0.0457	0.0288	0.0008	0.0192	0.0000
2004	1	23	19	0.0471	0.0313	0.0009	0.0154	0.0000
2004	1	23	20	0.0488	0.0316	0.0009	0.0126	0.0000
2004	1	23	21	0.0454	0.0311	0.0009	0.0140	0.0000
2004	1	23	22	0.0428	0.0312	0.0009	0.0138	0.0000
2004	1	23	23	0.0417	0.0292	0.0009	0.0131	0.0000
2004	1	23	24	0.0393	0.0295	0.0009	0.0123	0.0000
2004	1	24	1	0.0351	0.0304	0.0009	0.0127	0.0000
2004	1	24	2	0.0318	0.0300	0.0009	0.0146	0.0000
2004	1	24	3	0.0311	0.0300	0.0009	0.0146	0.0000
2004	1	24	4	0.0307	0.0295	0.0009	0.0155	0.0000
2004	1	24	5	0.0312	0.0295	0.0009	0.0148	0.0000
2004	1	24	6	0.0323	0.0297	0.0009	0.0148	0.0000
2004	1	24	7	0.0340	0.0305	0.0009	0.0151	0.0000
2004	1	24	8	0.0361	0.0318	0.0007	0.0161	0.0000
2004	1	24	9	0.0403	0.0298	0.0000	0.0186	0.0000
2004	1	24	10	0.0458	0.0264	0.0000	0.0191	0.0000
2004	1	24	11	0.0478	0.0258	0.0000	0.0182	0.0000
2004	1	24	12	0.0458	0.0263	0.0000	0.0203	0.0000
2004	1	24	13	0.0442	0.0268	0.0000	0.0202	0.0000
2004	1	24	14	0.0437	0.0268	0.0000	0.0196	0.0000
2004	1	24	15	0.0440	0.0257	0.0000	0.0192	0.0000
2004	1	24	16	0.0427	0.0257	0.0000	0.0201	0.0000
2004	1	24	17	0.0468	0.0251	0.0000	0.0195	0.0000

2004	1	24	18	0.0517	0.0272	0.0008	0.0178	0.0000
2004	1	24	19	0.0506	0.0298	0.0009	0.0158	0.0000
2004	1	24	20	0.0491	0.0302	0.0009	0.0147	0.0000
2004	1	24	21	0.0477	0.0298	0.0009	0.0149	0.0000
2004	1	24	22	0.0451	0.0297	0.0009	0.0154	0.0000
2004	1	24	23	0.0455	0.0280	0.0009	0.0132	0.0000
2004	1	24	24	0.0427	0.0278	0.0009	0.0126	0.0000
2004	1	25	1	0.0376	0.0293	0.0009	0.0136	0.0000
2004	1	25	2	0.0361	0.0292	0.0009	0.0137	0.0000
2004	1	25	3	0.0335	0.0308	0.0009	0.0143	0.0000
2004	1	25	4	0.0345	0.0301	0.0009	0.0138	0.0000
2004	1	25	5	0.0342	0.0297	0.0009	0.0149	0.0000
2004	1	25	6	0.0355	0.0299	0.0009	0.0143	0.0000
2004	1	25	7	0.0371	0.0298	0.0009	0.0147	0.0000
2004	1	25	8	0.0403	0.0298	0.0007	0.0141	0.0000
2004	1	25	9	0.0432	0.0282	0.0000	0.0165	0.0000
2004	1	25	10	0.0477	0.0249	0.0000	0.0179	0.0000
2004	1	25	11	0.0478	0.0252	0.0000	0.0180	0.0000
2004	1	25	12	0.0454	0.0263	0.0000	0.0193	0.0000
2004	1	25	13	0.0448	0.0262	0.0000	0.0190	0.0000
2004	1	25	14	0.0406	0.0275	0.0000	0.0196	0.0000
2004	1	25	15	0.0394	0.0270	0.0000	0.0195	0.0000
2004	1	25	16	0.0423	0.0257	0.0000	0.0180	0.0000
2004	1	25	17	0.0489	0.0244	0.0000	0.0166	0.0000
2004	1	25	18	0.0510	0.0275	0.0008	0.0166	0.0000
2004	1	25	19	0.0526	0.0289	0.0009	0.0130	0.0000
2004	1	25	20	0.0501	0.0307	0.0009	0.0123	0.0000
2004	1	25	21	0.0494	0.0297	0.0009	0.0133	0.0000
2004	1	25	22	0.0499	0.0286	0.0009	0.0113	0.0000
2004	1	25	23	0.0471	0.0282	0.0009	0.0112	0.0000
2004	1	25	24	0.0404	0.0287	0.0009	0.0128	0.0000
2004	1	26	1	0.0347	0.0292	0.0009	0.0142	0.0000
2004	1	26	2	0.0328	0.0296	0.0009	0.0140	0.0000
2004	1	26	3	0.0309	0.0301	0.0009	0.0153	0.0000
2004	1	26	4	0.0315	0.0293	0.0009	0.0152	0.0000
2004	1	26	5	0.0319	0.0297	0.0009	0.0149	0.0000
2004	1	26	6	0.0337	0.0301	0.0009	0.0150	0.0000
2004	1	26	7	0.0375	0.0315	0.0009	0.0149	0.0000
2004	1	26	8	0.0409	0.0353	0.0007	0.0174	0.0000
2004	1	26	9	0.0451	0.0343	0.0000	0.0176	0.0000
2004	1	26	10	0.0454	0.0318	0.0000	0.0202	0.0000
2004	1	26	11	0.0457	0.0317	0.0000	0.0200	0.0000
2004	1	26	12	0.0441	0.0327	0.0000	0.0192	0.0000
2004	1	26	13	0.0403	0.0335	0.0000	0.0205	0.0000
2004	1	26	14	0.0390	0.0333	0.0000	0.0193	0.0000
2004	1	26	15	0.0397	0.0319	0.0000	0.0197	0.0000
2004	1	26	16	0.0435	0.0300	0.0000	0.0188	0.0000
2004	1	26	17	0.0477	0.0291	0.0000	0.0189	0.0000
2004	1	26	18	0.0488	0.0318	0.0007	0.0187	0.0000
2004	1	26	19	0.0506	0.0330	0.0009	0.0147	0.0000
2004	1	26	20	0.0485	0.0332	0.0009	0.0150	0.0000
2004	1	26	21	0.0482	0.0328	0.0009	0.0128	0.0000

2004	1	26	22	0.0453	0.0316	0.0009	0.0131	0.0000
2004	1	26	23	0.0418	0.0308	0.0009	0.0119	0.0000
2004	1	26	24	0.0375	0.0303	0.0009	0.0124	0.0000
2004	1	27	1	0.0338	0.0298	0.0009	0.0126	0.0000
2004	1	27	2	0.0314	0.0297	0.0009	0.0133	0.0000
2004	1	27	3	0.0304	0.0299	0.0009	0.0131	0.0000
2004	1	27	4	0.0310	0.0294	0.0009	0.0127	0.0000
2004	1	27	5	0.0317	0.0290	0.0009	0.0128	0.0000
2004	1	27	6	0.0334	0.0295	0.0009	0.0125	0.0000
2004	1	27	7	0.0376	0.0307	0.0009	0.0124	0.0000
2004	1	27	8	0.0396	0.0346	0.0007	0.0157	0.0000
2004	1	27	9	0.0429	0.0334	0.0000	0.0174	0.0000
2004	1	27	10	0.0441	0.0316	0.0000	0.0192	0.0000
2004	1	27	11	0.0425	0.0323	0.0000	0.0205	0.0000
2004	1	27	12	0.0413	0.0329	0.0000	0.0215	0.0000
2004	1	27	13	0.0408	0.0323	0.0000	0.0218	0.0000
2004	1	27	14	0.0404	0.0326	0.0000	0.0213	0.0000
2004	1	27	15	0.0391	0.0323	0.0000	0.0217	0.0000
2004	1	27	16	0.0406	0.0313	0.0000	0.0211	0.0000
2004	1	27	17	0.0455	0.0294	0.0000	0.0201	0.0000
2004	1	27	18	0.0487	0.0304	0.0007	0.0187	0.0000
2004	1	27	19	0.0462	0.0335	0.0009	0.0165	0.0000
2004	1	27	20	0.0495	0.0325	0.0009	0.0124	0.0000
2004	1	27	21	0.0447	0.0328	0.0009	0.0133	0.0000
2004	1	27	22	0.0440	0.0320	0.0009	0.0104	0.0000
2004	1	27	23	0.0414	0.0293	0.0009	0.0091	0.0000
2004	1	27	24	0.0372	0.0291	0.0009	0.0093	0.0000
2004	1	28	1	0.0323	0.0287	0.0009	0.0097	0.0000
2004	1	28	2	0.0296	0.0285	0.0009	0.0101	0.0000
2004	1	28	3	0.0286	0.0285	0.0009	0.0099	0.0000
2004	1	28	4	0.0291	0.0280	0.0009	0.0093	0.0000
2004	1	28	5	0.0297	0.0274	0.0009	0.0092	0.0000
2004	1	28	6	0.0313	0.0278	0.0009	0.0087	0.0000
2004	1	28	7	0.0354	0.0288	0.0009	0.0082	0.0000
2004	1	28	8	0.0371	0.0327	0.0006	0.0113	0.0000
2004	1	28	9	0.0397	0.0310	0.0000	0.0122	0.0000
2004	1	28	10	0.0404	0.0290	0.0000	0.0136	0.0000
2004	1	28	11	0.0381	0.0294	0.0000	0.0143	0.0000
2004	1	28	12	0.0370	0.0300	0.0000	0.0154	0.0000
2004	1	28	13	0.0367	0.0296	0.0000	0.0160	0.0000
2004	1	28	14	0.0361	0.0298	0.0000	0.0155	0.0000
2004	1	28	15	0.0355	0.0299	0.0000	0.0166	0.0000
2004	1	28	16	0.0371	0.0289	0.0000	0.0160	0.0000
2004	1	28	17	0.0419	0.0269	0.0000	0.0148	0.0000
2004	1	28	18	0.0460	0.0282	0.0007	0.0144	0.0000
2004	1	28	19	0.0444	0.0317	0.0009	0.0130	0.0000
2004	1	28	20	0.0480	0.0307	0.0009	0.0090	0.0000
2004	1	28	21	0.0433	0.0312	0.0009	0.0103	0.0000
2004	1	28	22	0.0429	0.0306	0.0009	0.0076	0.0000
2004	1	28	23	0.0406	0.0281	0.0009	0.0069	0.0000
2004	1	28	24	0.0364	0.0278	0.0009	0.0071	0.0000
2004	1	29	1	0.0309	0.0277	0.0009	0.0091	0.0000

2004	1	29	2	0.0287	0.0278	0.0009	0.0100	0.0000
2004	1	29	3	0.0278	0.0280	0.0009	0.0098	0.0000
2004	1	29	4	0.0285	0.0278	0.0009	0.0096	0.0000
2004	1	29	5	0.0294	0.0274	0.0009	0.0099	0.0000
2004	1	29	6	0.0312	0.0279	0.0009	0.0096	0.0000
2004	1	29	7	0.0357	0.0292	0.0009	0.0098	0.0000
2004	1	29	8	0.0382	0.0335	0.0006	0.0137	0.0000
2004	1	29	9	0.0413	0.0320	0.0000	0.0151	0.0000
2004	1	29	10	0.0420	0.0300	0.0000	0.0165	0.0000
2004	1	29	11	0.0400	0.0305	0.0000	0.0174	0.0000
2004	1	29	12	0.0387	0.0310	0.0000	0.0183	0.0000
2004	1	29	13	0.0381	0.0303	0.0000	0.0184	0.0000
2004	1	29	14	0.0375	0.0304	0.0000	0.0178	0.0000
2004	1	29	15	0.0367	0.0303	0.0000	0.0187	0.0000
2004	1	29	16	0.0383	0.0293	0.0000	0.0182	0.0000
2004	1	29	17	0.0436	0.0278	0.0000	0.0176	0.0000
2004	1	29	18	0.0472	0.0289	0.0007	0.0167	0.0000
2004	1	29	19	0.0457	0.0326	0.0009	0.0155	0.0000
2004	1	29	20	0.0494	0.0317	0.0009	0.0118	0.0000
2004	1	29	21	0.0449	0.0323	0.0009	0.0132	0.0000
2004	1	29	22	0.0445	0.0317	0.0009	0.0104	0.0000
2004	1	29	23	0.0420	0.0291	0.0009	0.0095	0.0000
2004	1	29	24	0.0380	0.0290	0.0009	0.0099	0.0000
2004	1	30	1	0.0315	0.0287	0.0009	0.0124	0.0000
2004	1	30	2	0.0289	0.0287	0.0009	0.0129	0.0000
2004	1	30	3	0.0283	0.0282	0.0009	0.0129	0.0000
2004	1	30	4	0.0279	0.0285	0.0009	0.0129	0.0000
2004	1	30	5	0.0293	0.0279	0.0009	0.0126	0.0000
2004	1	30	6	0.0313	0.0285	0.0009	0.0118	0.0000
2004	1	30	7	0.0343	0.0298	0.0009	0.0124	0.0000
2004	1	30	8	0.0362	0.0334	0.0006	0.0146	0.0000
2004	1	30	9	0.0398	0.0326	0.0000	0.0166	0.0000
2004	1	30	10	0.0407	0.0317	0.0000	0.0180	0.0000
2004	1	30	11	0.0396	0.0324	0.0000	0.0183	0.0000
2004	1	30	12	0.0401	0.0316	0.0000	0.0187	0.0000
2004	1	30	13	0.0381	0.0307	0.0000	0.0193	0.0000
2004	1	30	14	0.0373	0.0303	0.0000	0.0202	0.0000
2004	1	30	15	0.0370	0.0298	0.0000	0.0202	0.0000
2004	1	30	16	0.0379	0.0288	0.0000	0.0197	0.0000
2004	1	30	17	0.0409	0.0275	0.0000	0.0196	0.0000
2004	1	30	18	0.0432	0.0283	0.0006	0.0185	0.0000
2004	1	30	19	0.0444	0.0308	0.0009	0.0147	0.0000
2004	1	30	20	0.0454	0.0311	0.0009	0.0117	0.0000
2004	1	30	21	0.0424	0.0305	0.0009	0.0130	0.0000
2004	1	30	22	0.0394	0.0304	0.0009	0.0123	0.0000
2004	1	30	23	0.0379	0.0282	0.0009	0.0112	0.0000
2004	1	30	24	0.0353	0.0284	0.0009	0.0102	0.0000
2004	1	31	1	0.0302	0.0296	0.0009	0.0099	0.0000
2004	1	31	2	0.0272	0.0291	0.0009	0.0118	0.0000
2004	1	31	3	0.0261	0.0290	0.0009	0.0115	0.0000
2004	1	31	4	0.0257	0.0284	0.0009	0.0121	0.0000
2004	1	31	5	0.0261	0.0284	0.0009	0.0116	0.0000

2004	1	31	6	0.0270	0.0287	0.0009	0.0114	0.0000
2004	1	31	7	0.0283	0.0293	0.0009	0.0114	0.0000
2004	1	31	8	0.0300	0.0305	0.0006	0.0121	0.0000
2004	1	31	9	0.0341	0.0282	0.0000	0.0147	0.0000
2004	1	31	10	0.0398	0.0250	0.0000	0.0159	0.0000
2004	1	31	11	0.0418	0.0244	0.0000	0.0153	0.0000
2004	1	31	12	0.0393	0.0242	0.0000	0.0159	0.0000
2004	1	31	13	0.0375	0.0246	0.0000	0.0156	0.0000
2004	1	31	14	0.0369	0.0243	0.0000	0.0146	0.0000
2004	1	31	15	0.0371	0.0231	0.0000	0.0141	0.0000
2004	1	31	16	0.0358	0.0233	0.0000	0.0150	0.0000
2004	1	31	17	0.0399	0.0228	0.0000	0.0147	0.0000
2004	1	31	18	0.0445	0.0250	0.0006	0.0129	0.0000
2004	1	31	19	0.0439	0.0283	0.0009	0.0117	0.0000
2004	1	31	20	0.0423	0.0288	0.0009	0.0105	0.0000
2004	1	31	21	0.0408	0.0282	0.0009	0.0104	0.0000
2004	1	31	22	0.0383	0.0279	0.0009	0.0105	0.0000
2004	1	31	23	0.0386	0.0263	0.0009	0.0085	0.0000
2004	1	31	24	0.0354	0.0259	0.0009	0.0076	0.0000
2004	2	1	1	0.0321	0.0269	0.0008	0.0127	0.0000
2004	2	1	2	0.0305	0.0267	0.0008	0.0124	0.0000
2004	2	1	3	0.0277	0.0280	0.0008	0.0125	0.0000
2004	2	1	4	0.0282	0.0274	0.0008	0.0122	0.0000
2004	2	1	5	0.0279	0.0268	0.0008	0.0130	0.0000
2004	2	1	6	0.0291	0.0271	0.0008	0.0126	0.0000
2004	2	1	7	0.0302	0.0267	0.0008	0.0129	0.0000
2004	2	1	8	0.0330	0.0272	0.0005	0.0127	0.0000
2004	2	1	9	0.0359	0.0256	0.0000	0.0149	0.0000
2004	2	1	10	0.0401	0.0224	0.0000	0.0164	0.0000
2004	2	1	11	0.0405	0.0230	0.0000	0.0169	0.0000
2004	2	1	12	0.0391	0.0238	0.0000	0.0177	0.0000
2004	2	1	13	0.0387	0.0237	0.0000	0.0172	0.0000
2004	2	1	14	0.0352	0.0248	0.0000	0.0178	0.0000
2004	2	1	15	0.0345	0.0244	0.0000	0.0179	0.0000
2004	2	1	16	0.0369	0.0234	0.0000	0.0167	0.0000
2004	2	1	17	0.0431	0.0224	0.0000	0.0160	0.0000
2004	2	1	18	0.0453	0.0254	0.0006	0.0160	0.0000
2004	2	1	19	0.0473	0.0273	0.0008	0.0136	0.0000
2004	2	1	20	0.0450	0.0290	0.0008	0.0130	0.0000
2004	2	1	21	0.0442	0.0279	0.0008	0.0136	0.0000
2004	2	1	22	0.0443	0.0270	0.0008	0.0119	0.0000
2004	2	1	23	0.0414	0.0263	0.0008	0.0115	0.0000
2004	2	1	24	0.0354	0.0265	0.0008	0.0124	0.0000
2004	2	2	1	0.0303	0.0270	0.0008	0.0129	0.0000
2004	2	2	2	0.0285	0.0273	0.0008	0.0126	0.0000
2004	2	2	3	0.0262	0.0275	0.0008	0.0132	0.0000
2004	2	2	4	0.0268	0.0268	0.0008	0.0133	0.0000
2004	2	2	5	0.0273	0.0273	0.0008	0.0133	0.0000
2004	2	2	6	0.0288	0.0277	0.0008	0.0133	0.0000
2004	2	2	7	0.0324	0.0294	0.0008	0.0139	0.0000
2004	2	2	8	0.0364	0.0332	0.0005	0.0170	0.0000
2004	2	2	9	0.0405	0.0323	0.0000	0.0176	0.0000

2004	2	2	10	0.0410	0.0294	0.0000	0.0191	0.0000
2004	2	2	11	0.0407	0.0292	0.0000	0.0186	0.0000
2004	2	2	12	0.0391	0.0301	0.0000	0.0179	0.0000
2004	2	2	13	0.0351	0.0304	0.0000	0.0182	0.0000
2004	2	2	14	0.0341	0.0301	0.0000	0.0173	0.0000
2004	2	2	15	0.0343	0.0284	0.0000	0.0168	0.0000
2004	2	2	16	0.0374	0.0265	0.0000	0.0160	0.0000
2004	2	2	17	0.0413	0.0259	0.0000	0.0164	0.0000
2004	2	2	18	0.0429	0.0287	0.0006	0.0164	0.0000
2004	2	2	19	0.0446	0.0302	0.0008	0.0133	0.0000
2004	2	2	20	0.0425	0.0303	0.0008	0.0132	0.0000
2004	2	2	21	0.0425	0.0300	0.0008	0.0112	0.0000
2004	2	2	22	0.0395	0.0288	0.0008	0.0113	0.0000
2004	2	2	23	0.0358	0.0279	0.0008	0.0097	0.0000
2004	2	2	24	0.0316	0.0272	0.0008	0.0097	0.0000
2004	2	3	1	0.0275	0.0267	0.0008	0.0095	0.0000
2004	2	3	2	0.0256	0.0264	0.0008	0.0097	0.0000
2004	2	3	3	0.0231	0.0269	0.0008	0.0105	0.0000
2004	2	3	4	0.0229	0.0268	0.0008	0.0105	0.0000
2004	2	3	5	0.0239	0.0263	0.0008	0.0105	0.0000
2004	2	3	6	0.0260	0.0266	0.0008	0.0102	0.0000
2004	2	3	7	0.0295	0.0282	0.0008	0.0104	0.0000
2004	2	3	8	0.0328	0.0324	0.0005	0.0149	0.0000
2004	2	3	9	0.0375	0.0307	0.0000	0.0159	0.0000
2004	2	3	10	0.0392	0.0288	0.0000	0.0174	0.0000
2004	2	3	11	0.0373	0.0298	0.0000	0.0191	0.0000
2004	2	3	12	0.0364	0.0300	0.0000	0.0197	0.0000
2004	2	3	13	0.0354	0.0295	0.0000	0.0200	0.0000
2004	2	3	14	0.0351	0.0294	0.0000	0.0191	0.0000
2004	2	3	15	0.0356	0.0287	0.0000	0.0183	0.0000
2004	2	3	16	0.0368	0.0279	0.0000	0.0180	0.0000
2004	2	3	17	0.0410	0.0266	0.0000	0.0179	0.0000
2004	2	3	18	0.0433	0.0277	0.0005	0.0166	0.0000
2004	2	3	19	0.0415	0.0310	0.0008	0.0146	0.0000
2004	2	3	20	0.0437	0.0302	0.0008	0.0113	0.0000
2004	2	3	21	0.0413	0.0298	0.0008	0.0108	0.0000
2004	2	3	22	0.0386	0.0297	0.0008	0.0092	0.0000
2004	2	3	23	0.0357	0.0274	0.0008	0.0084	0.0000
2004	2	3	24	0.0319	0.0269	0.0008	0.0083	0.0000
2004	2	4	1	0.0264	0.0263	0.0008	0.0086	0.0000
2004	2	4	2	0.0247	0.0261	0.0008	0.0090	0.0000
2004	2	4	3	0.0224	0.0268	0.0008	0.0100	0.0000
2004	2	4	4	0.0223	0.0268	0.0008	0.0102	0.0000
2004	2	4	5	0.0235	0.0264	0.0008	0.0104	0.0000
2004	2	4	6	0.0258	0.0269	0.0008	0.0103	0.0000
2004	2	4	7	0.0297	0.0285	0.0008	0.0110	0.0000
2004	2	4	8	0.0329	0.0326	0.0005	0.0154	0.0000
2004	2	4	9	0.0372	0.0307	0.0000	0.0160	0.0000
2004	2	4	10	0.0386	0.0285	0.0000	0.0171	0.0000
2004	2	4	11	0.0363	0.0293	0.0000	0.0184	0.0000
2004	2	4	12	0.0357	0.0297	0.0000	0.0193	0.0000
2004	2	4	13	0.0343	0.0290	0.0000	0.0192	0.0000

2004	2	4	14	0.0343	0.0292	0.0000	0.0185	0.0000
2004	2	4	15	0.0347	0.0282	0.0000	0.0176	0.0000
2004	2	4	16	0.0367	0.0280	0.0000	0.0183	0.0000
2004	2	4	17	0.0414	0.0269	0.0000	0.0187	0.0000
2004	2	4	18	0.0445	0.0283	0.0005	0.0181	0.0000
2004	2	4	19	0.0433	0.0321	0.0008	0.0170	0.0000
2004	2	4	20	0.0458	0.0315	0.0008	0.0140	0.0000
2004	2	4	21	0.0435	0.0312	0.0008	0.0138	0.0000
2004	2	4	22	0.0408	0.0310	0.0008	0.0120	0.0000
2004	2	4	23	0.0380	0.0287	0.0008	0.0113	0.0000
2004	2	4	24	0.0340	0.0281	0.0008	0.0109	0.0000
2004	2	5	1	0.0291	0.0260	0.0008	0.0125	0.0000
2004	2	5	2	0.0272	0.0263	0.0008	0.0126	0.0000
2004	2	5	3	0.0248	0.0268	0.0008	0.0135	0.0000
2004	2	5	4	0.0245	0.0273	0.0008	0.0133	0.0000
2004	2	5	5	0.0260	0.0263	0.0008	0.0140	0.0000
2004	2	5	6	0.0282	0.0264	0.0008	0.0139	0.0000
2004	2	5	7	0.0318	0.0294	0.0008	0.0145	0.0000
2004	2	5	8	0.0350	0.0327	0.0005	0.0188	0.0000
2004	2	5	9	0.0384	0.0327	0.0000	0.0185	0.0000
2004	2	5	10	0.0385	0.0322	0.0000	0.0181	0.0000
2004	2	5	11	0.0359	0.0332	0.0000	0.0189	0.0000
2004	2	5	12	0.0346	0.0335	0.0000	0.0190	0.0000
2004	2	5	13	0.0341	0.0326	0.0000	0.0198	0.0000
2004	2	5	14	0.0348	0.0318	0.0000	0.0197	0.0000
2004	2	5	15	0.0351	0.0310	0.0000	0.0190	0.0000
2004	2	5	16	0.0367	0.0300	0.0000	0.0193	0.0000
2004	2	5	17	0.0413	0.0278	0.0000	0.0196	0.0000
2004	2	5	18	0.0436	0.0300	0.0005	0.0183	0.0000
2004	2	5	19	0.0428	0.0319	0.0008	0.0176	0.0000
2004	2	5	20	0.0459	0.0301	0.0008	0.0154	0.0000
2004	2	5	21	0.0435	0.0301	0.0008	0.0151	0.0000
2004	2	5	22	0.0413	0.0299	0.0008	0.0138	0.0000
2004	2	5	23	0.0384	0.0276	0.0008	0.0128	0.0000
2004	2	5	24	0.0346	0.0268	0.0008	0.0126	0.0000
2004	2	6	1	0.0285	0.0279	0.0008	0.0123	0.0000
2004	2	6	2	0.0260	0.0278	0.0008	0.0127	0.0000
2004	2	6	3	0.0254	0.0273	0.0008	0.0127	0.0000
2004	2	6	4	0.0249	0.0276	0.0008	0.0126	0.0000
2004	2	6	5	0.0261	0.0270	0.0008	0.0124	0.0000
2004	2	6	6	0.0279	0.0277	0.0008	0.0120	0.0000
2004	2	6	7	0.0313	0.0292	0.0008	0.0134	0.0000
2004	2	6	8	0.0345	0.0331	0.0005	0.0168	0.0000
2004	2	6	9	0.0380	0.0321	0.0000	0.0186	0.0000
2004	2	6	10	0.0395	0.0312	0.0000	0.0200	0.0000
2004	2	6	11	0.0387	0.0320	0.0000	0.0206	0.0000
2004	2	6	12	0.0397	0.0313	0.0000	0.0213	0.0000
2004	2	6	13	0.0382	0.0306	0.0000	0.0222	0.0000
2004	2	6	14	0.0374	0.0300	0.0000	0.0226	0.0000
2004	2	6	15	0.0367	0.0296	0.0000	0.0224	0.0000
2004	2	6	16	0.0377	0.0287	0.0000	0.0220	0.0000
2004	2	6	17	0.0400	0.0273	0.0000	0.0217	0.0000

2004	2	6	18	0.0420	0.0280	0.0005	0.0204	0.0000
2004	2	6	19	0.0429	0.0308	0.0008	0.0168	0.0000
2004	2	6	20	0.0430	0.0311	0.0008	0.0139	0.0000
2004	2	6	21	0.0401	0.0303	0.0008	0.0145	0.0000
2004	2	6	22	0.0371	0.0300	0.0008	0.0136	0.0000
2004	2	6	23	0.0354	0.0278	0.0008	0.0124	0.0000
2004	2	6	24	0.0324	0.0280	0.0008	0.0111	0.0000
2004	2	7	1	0.0308	0.0271	0.0008	0.0093	0.0000
2004	2	7	2	0.0275	0.0265	0.0008	0.0108	0.0000
2004	2	7	3	0.0263	0.0263	0.0008	0.0104	0.0000
2004	2	7	4	0.0259	0.0258	0.0008	0.0110	0.0000
2004	2	7	5	0.0263	0.0259	0.0008	0.0104	0.0000
2004	2	7	6	0.0275	0.0260	0.0008	0.0105	0.0000
2004	2	7	7	0.0290	0.0268	0.0008	0.0107	0.0000
2004	2	7	8	0.0310	0.0281	0.0004	0.0117	0.0000
2004	2	7	9	0.0355	0.0264	0.0000	0.0145	0.0000
2004	2	7	10	0.0412	0.0237	0.0000	0.0155	0.0000
2004	2	7	11	0.0429	0.0230	0.0000	0.0146	0.0000
2004	2	7	12	0.0411	0.0234	0.0000	0.0162	0.0000
2004	2	7	13	0.0397	0.0241	0.0000	0.0164	0.0000
2004	2	7	14	0.0388	0.0237	0.0000	0.0153	0.0000
2004	2	7	15	0.0391	0.0227	0.0000	0.0149	0.0000
2004	2	7	16	0.0381	0.0228	0.0000	0.0160	0.0000
2004	2	7	17	0.0420	0.0223	0.0000	0.0155	0.0000
2004	2	7	18	0.0468	0.0242	0.0004	0.0139	0.0000
2004	2	7	19	0.0467	0.0273	0.0008	0.0132	0.0000
2004	2	7	20	0.0453	0.0277	0.0008	0.0123	0.0000
2004	2	7	21	0.0441	0.0273	0.0008	0.0126	0.0000
2004	2	7	22	0.0418	0.0273	0.0008	0.0130	0.0000
2004	2	7	23	0.0422	0.0257	0.0008	0.0112	0.0000
2004	2	7	24	0.0394	0.0255	0.0008	0.0108	0.0000
2004	2	8	1	0.0326	0.0272	0.0008	0.0133	0.0000
2004	2	8	2	0.0312	0.0272	0.0008	0.0134	0.0000
2004	2	8	3	0.0287	0.0286	0.0008	0.0136	0.0000
2004	2	8	4	0.0292	0.0280	0.0008	0.0134	0.0000
2004	2	8	5	0.0289	0.0275	0.0008	0.0142	0.0000
2004	2	8	6	0.0301	0.0278	0.0008	0.0138	0.0000
2004	2	8	7	0.0315	0.0275	0.0008	0.0145	0.0000
2004	2	8	8	0.0343	0.0279	0.0004	0.0141	0.0000
2004	2	8	9	0.0373	0.0264	0.0000	0.0165	0.0000
2004	2	8	10	0.0416	0.0232	0.0000	0.0181	0.0000
2004	2	8	11	0.0415	0.0237	0.0000	0.0182	0.0000
2004	2	8	12	0.0400	0.0243	0.0000	0.0187	0.0000
2004	2	8	13	0.0390	0.0238	0.0000	0.0176	0.0000
2004	2	8	14	0.0358	0.0252	0.0000	0.0186	0.0000
2004	2	8	15	0.0348	0.0247	0.0000	0.0183	0.0000
2004	2	8	16	0.0372	0.0236	0.0000	0.0171	0.0000
2004	2	8	17	0.0440	0.0230	0.0000	0.0171	0.0000
2004	2	8	18	0.0458	0.0258	0.0004	0.0166	0.0000
2004	2	8	19	0.0471	0.0272	0.0008	0.0134	0.0000
2004	2	8	20	0.0444	0.0288	0.0008	0.0125	0.0000
2004	2	8	21	0.0433	0.0275	0.0008	0.0127	0.0000

2004	2	8	22	0.0430	0.0263	0.0008	0.0107	0.0000
2004	2	8	23	0.0397	0.0255	0.0008	0.0098	0.0000
2004	2	8	24	0.0333	0.0255	0.0008	0.0103	0.0000
2004	2	9	1	0.0282	0.0258	0.0008	0.0106	0.0000
2004	2	9	2	0.0263	0.0260	0.0008	0.0101	0.0000
2004	2	9	3	0.0240	0.0262	0.0008	0.0106	0.0000
2004	2	9	4	0.0245	0.0256	0.0008	0.0107	0.0000
2004	2	9	5	0.0248	0.0260	0.0008	0.0104	0.0000
2004	2	9	6	0.0263	0.0264	0.0008	0.0105	0.0000
2004	2	9	7	0.0300	0.0278	0.0008	0.0112	0.0000
2004	2	9	8	0.0341	0.0317	0.0004	0.0144	0.0000
2004	2	9	9	0.0383	0.0309	0.0000	0.0151	0.0000
2004	2	9	10	0.0398	0.0285	0.0000	0.0177	0.0000
2004	2	9	11	0.0400	0.0287	0.0000	0.0177	0.0000
2004	2	9	12	0.0389	0.0297	0.0000	0.0174	0.0000
2004	2	9	13	0.0357	0.0305	0.0000	0.0186	0.0000
2004	2	9	14	0.0350	0.0306	0.0000	0.0182	0.0000
2004	2	9	15	0.0358	0.0292	0.0000	0.0182	0.0000
2004	2	9	16	0.0391	0.0275	0.0000	0.0176	0.0000
2004	2	9	17	0.0424	0.0266	0.0000	0.0175	0.0000
2004	2	9	18	0.0432	0.0289	0.0004	0.0166	0.0000
2004	2	9	19	0.0447	0.0303	0.0008	0.0132	0.0000
2004	2	9	20	0.0428	0.0305	0.0008	0.0133	0.0000
2004	2	9	21	0.0424	0.0300	0.0008	0.0110	0.0000
2004	2	9	22	0.0393	0.0286	0.0008	0.0108	0.0000
2004	2	9	23	0.0356	0.0278	0.0008	0.0094	0.0000
2004	2	9	24	0.0314	0.0271	0.0008	0.0094	0.0000
2004	2	10	1	0.0275	0.0262	0.0008	0.0087	0.0000
2004	2	10	2	0.0252	0.0260	0.0008	0.0091	0.0000
2004	2	10	3	0.0239	0.0261	0.0008	0.0088	0.0000
2004	2	10	4	0.0244	0.0257	0.0008	0.0084	0.0000
2004	2	10	5	0.0250	0.0253	0.0008	0.0084	0.0000
2004	2	10	6	0.0265	0.0255	0.0008	0.0083	0.0000
2004	2	10	7	0.0304	0.0273	0.0008	0.0087	0.0000
2004	2	10	8	0.0332	0.0311	0.0004	0.0125	0.0000
2004	2	10	9	0.0367	0.0298	0.0000	0.0142	0.0000
2004	2	10	10	0.0381	0.0280	0.0000	0.0157	0.0000
2004	2	10	11	0.0362	0.0286	0.0000	0.0165	0.0000
2004	2	10	12	0.0350	0.0289	0.0000	0.0172	0.0000
2004	2	10	13	0.0343	0.0282	0.0000	0.0171	0.0000
2004	2	10	14	0.0340	0.0283	0.0000	0.0165	0.0000
2004	2	10	15	0.0334	0.0282	0.0000	0.0174	0.0000
2004	2	10	16	0.0352	0.0277	0.0000	0.0174	0.0000
2004	2	10	17	0.0396	0.0261	0.0000	0.0166	0.0000
2004	2	10	18	0.0425	0.0270	0.0004	0.0151	0.0000
2004	2	10	19	0.0410	0.0306	0.0008	0.0141	0.0000
2004	2	10	20	0.0441	0.0299	0.0008	0.0108	0.0000
2004	2	10	21	0.0403	0.0305	0.0008	0.0122	0.0000
2004	2	10	22	0.0398	0.0298	0.0008	0.0097	0.0000
2004	2	10	23	0.0375	0.0273	0.0008	0.0087	0.0000
2004	2	10	24	0.0338	0.0271	0.0008	0.0090	0.0000
2004	2	11	1	0.0294	0.0264	0.0008	0.0096	0.0000

2004	2	11	2	0.0273	0.0264	0.0008	0.0103	0.0000
2004	2	11	3	0.0265	0.0266	0.0008	0.0103	0.0000
2004	2	11	4	0.0271	0.0264	0.0008	0.0102	0.0000
2004	2	11	5	0.0279	0.0261	0.0008	0.0104	0.0000
2004	2	11	6	0.0299	0.0265	0.0008	0.0106	0.0000
2004	2	11	7	0.0344	0.0284	0.0008	0.0114	0.0000
2004	2	11	8	0.0374	0.0324	0.0004	0.0154	0.0000
2004	2	11	9	0.0403	0.0310	0.0000	0.0165	0.0000
2004	2	11	10	0.0408	0.0290	0.0000	0.0174	0.0000
2004	2	11	11	0.0387	0.0294	0.0000	0.0180	0.0000
2004	2	11	12	0.0372	0.0296	0.0000	0.0184	0.0000
2004	2	11	13	0.0364	0.0289	0.0000	0.0183	0.0000
2004	2	11	14	0.0359	0.0290	0.0000	0.0176	0.0000
2004	2	11	15	0.0346	0.0286	0.0000	0.0177	0.0000
2004	2	11	16	0.0361	0.0278	0.0000	0.0174	0.0000
2004	2	11	17	0.0410	0.0262	0.0000	0.0168	0.0000
2004	2	11	18	0.0446	0.0273	0.0004	0.0160	0.0000
2004	2	11	19	0.0441	0.0313	0.0008	0.0160	0.0000
2004	2	11	20	0.0474	0.0305	0.0008	0.0127	0.0000
2004	2	11	21	0.0435	0.0311	0.0008	0.0143	0.0000
2004	2	11	22	0.0430	0.0303	0.0008	0.0117	0.0000
2004	2	11	23	0.0405	0.0278	0.0008	0.0106	0.0000
2004	2	11	24	0.0365	0.0274	0.0008	0.0107	0.0000
2004	2	12	1	0.0322	0.0269	0.0008	0.0110	0.0000
2004	2	12	2	0.0298	0.0268	0.0008	0.0116	0.0000
2004	2	12	3	0.0286	0.0269	0.0008	0.0111	0.0000
2004	2	12	4	0.0291	0.0265	0.0008	0.0106	0.0000
2004	2	12	5	0.0298	0.0260	0.0008	0.0107	0.0000
2004	2	12	6	0.0315	0.0264	0.0008	0.0105	0.0000
2004	2	12	7	0.0361	0.0279	0.0008	0.0110	0.0000
2004	2	12	8	0.0388	0.0320	0.0003	0.0149	0.0000
2004	2	12	9	0.0417	0.0307	0.0000	0.0160	0.0000
2004	2	12	10	0.0420	0.0287	0.0000	0.0168	0.0000
2004	2	12	11	0.0398	0.0291	0.0000	0.0175	0.0000
2004	2	12	12	0.0382	0.0293	0.0000	0.0179	0.0000
2004	2	12	13	0.0371	0.0285	0.0000	0.0176	0.0000
2004	2	12	14	0.0364	0.0284	0.0000	0.0167	0.0000
2004	2	12	15	0.0350	0.0281	0.0000	0.0169	0.0000
2004	2	12	16	0.0366	0.0273	0.0000	0.0165	0.0000
2004	2	12	17	0.0413	0.0256	0.0000	0.0155	0.0000
2004	2	12	18	0.0450	0.0267	0.0003	0.0148	0.0000
2004	2	12	19	0.0447	0.0306	0.0008	0.0150	0.0000
2004	2	12	20	0.0485	0.0299	0.0008	0.0118	0.0000
2004	2	12	21	0.0442	0.0305	0.0008	0.0132	0.0000
2004	2	12	22	0.0441	0.0299	0.0008	0.0109	0.0000
2004	2	12	23	0.0415	0.0274	0.0008	0.0098	0.0000
2004	2	12	24	0.0372	0.0270	0.0008	0.0097	0.0000
2004	2	13	1	0.0296	0.0273	0.0008	0.0118	0.0000
2004	2	13	2	0.0270	0.0271	0.0008	0.0121	0.0000
2004	2	13	3	0.0260	0.0264	0.0008	0.0117	0.0000
2004	2	13	4	0.0255	0.0266	0.0008	0.0115	0.0000
2004	2	13	5	0.0265	0.0260	0.0008	0.0111	0.0000

2004	2	13	6	0.0284	0.0264	0.0008	0.0105	0.0000
2004	2	13	7	0.0318	0.0279	0.0008	0.0117	0.0000
2004	2	13	8	0.0346	0.0317	0.0003	0.0147	0.0000
2004	2	13	9	0.0381	0.0309	0.0000	0.0165	0.0000
2004	2	13	10	0.0388	0.0298	0.0000	0.0174	0.0000
2004	2	13	11	0.0378	0.0305	0.0000	0.0177	0.0000
2004	2	13	12	0.0383	0.0297	0.0000	0.0181	0.0000
2004	2	13	13	0.0367	0.0293	0.0000	0.0189	0.0000
2004	2	13	14	0.0360	0.0288	0.0000	0.0197	0.0000
2004	2	13	15	0.0357	0.0282	0.0000	0.0198	0.0000
2004	2	13	16	0.0368	0.0273	0.0000	0.0196	0.0000
2004	2	13	17	0.0393	0.0261	0.0000	0.0192	0.0000
2004	2	13	18	0.0411	0.0266	0.0003	0.0175	0.0000
2004	2	13	19	0.0423	0.0292	0.0008	0.0142	0.0000
2004	2	13	20	0.0429	0.0295	0.0008	0.0114	0.0000
2004	2	13	21	0.0401	0.0290	0.0008	0.0124	0.0000
2004	2	13	22	0.0373	0.0288	0.0008	0.0118	0.0000
2004	2	13	23	0.0359	0.0268	0.0008	0.0110	0.0000
2004	2	13	24	0.0331	0.0269	0.0008	0.0098	0.0000
2004	2	14	1	0.0305	0.0265	0.0008	0.0083	0.0000
2004	2	14	2	0.0269	0.0259	0.0008	0.0096	0.0000
2004	2	14	3	0.0259	0.0257	0.0008	0.0093	0.0000
2004	2	14	4	0.0252	0.0251	0.0008	0.0098	0.0000
2004	2	14	5	0.0258	0.0252	0.0008	0.0092	0.0000
2004	2	14	6	0.0272	0.0258	0.0008	0.0096	0.0000
2004	2	14	7	0.0291	0.0264	0.0008	0.0102	0.0000
2004	2	14	8	0.0311	0.0277	0.0003	0.0112	0.0000
2004	2	14	9	0.0352	0.0259	0.0000	0.0134	0.0000
2004	2	14	10	0.0405	0.0229	0.0000	0.0139	0.0000
2004	2	14	11	0.0427	0.0225	0.0000	0.0135	0.0000
2004	2	14	12	0.0409	0.0230	0.0000	0.0153	0.0000
2004	2	14	13	0.0393	0.0235	0.0000	0.0152	0.0000
2004	2	14	14	0.0388	0.0233	0.0000	0.0146	0.0000
2004	2	14	15	0.0392	0.0224	0.0000	0.0144	0.0000
2004	2	14	16	0.0380	0.0226	0.0000	0.0153	0.0000
2004	2	14	17	0.0418	0.0220	0.0000	0.0147	0.0000
2004	2	14	18	0.0465	0.0238	0.0003	0.0129	0.0000
2004	2	14	19	0.0469	0.0270	0.0008	0.0127	0.0000
2004	2	14	20	0.0460	0.0277	0.0008	0.0122	0.0000
2004	2	14	21	0.0448	0.0273	0.0008	0.0125	0.0000
2004	2	14	22	0.0426	0.0274	0.0008	0.0134	0.0000
2004	2	14	23	0.0432	0.0259	0.0008	0.0116	0.0000
2004	2	14	24	0.0406	0.0258	0.0008	0.0113	0.0000
2004	2	15	1	0.0357	0.0270	0.0008	0.0126	0.0000
2004	2	15	2	0.0344	0.0270	0.0008	0.0129	0.0000
2004	2	15	3	0.0320	0.0285	0.0008	0.0136	0.0000
2004	2	15	4	0.0330	0.0279	0.0008	0.0133	0.0000
2004	2	15	5	0.0328	0.0276	0.0008	0.0143	0.0000
2004	2	15	6	0.0342	0.0277	0.0008	0.0139	0.0000
2004	2	15	7	0.0360	0.0278	0.0008	0.0147	0.0000
2004	2	15	8	0.0393	0.0281	0.0003	0.0144	0.0000
2004	2	15	9	0.0420	0.0266	0.0000	0.0165	0.0000

2004	2	15	10	0.0463	0.0237	0.0000	0.0178	0.0000
2004	2	15	11	0.0465	0.0241	0.0000	0.0181	0.0000
2004	2	15	12	0.0444	0.0252	0.0000	0.0193	0.0000
2004	2	15	13	0.0438	0.0250	0.0000	0.0188	0.0000
2004	2	15	14	0.0399	0.0262	0.0000	0.0195	0.0000
2004	2	15	15	0.0388	0.0256	0.0000	0.0194	0.0000
2004	2	15	16	0.0413	0.0244	0.0000	0.0177	0.0000
2004	2	15	17	0.0474	0.0231	0.0000	0.0163	0.0000
2004	2	15	18	0.0491	0.0257	0.0003	0.0158	0.0000
2004	2	15	19	0.0520	0.0276	0.0008	0.0139	0.0000
2004	2	15	20	0.0496	0.0292	0.0008	0.0134	0.0000
2004	2	15	21	0.0488	0.0282	0.0008	0.0141	0.0000
2004	2	15	22	0.0492	0.0273	0.0008	0.0124	0.0000
2004	2	15	23	0.0460	0.0265	0.0008	0.0117	0.0000
2004	2	15	24	0.0392	0.0267	0.0008	0.0128	0.0000
2004	2	16	1	0.0339	0.0274	0.0008	0.0143	0.0000
2004	2	16	2	0.0323	0.0278	0.0008	0.0142	0.0000
2004	2	16	3	0.0303	0.0282	0.0008	0.0153	0.0000
2004	2	16	4	0.0310	0.0275	0.0008	0.0153	0.0000
2004	2	16	5	0.0315	0.0281	0.0008	0.0153	0.0000
2004	2	16	6	0.0333	0.0286	0.0008	0.0155	0.0000
2004	2	16	7	0.0374	0.0301	0.0008	0.0160	0.0000
2004	2	16	8	0.0413	0.0339	0.0003	0.0189	0.0000
2004	2	16	9	0.0451	0.0330	0.0000	0.0189	0.0000
2004	2	16	10	0.0453	0.0307	0.0000	0.0209	0.0000
2004	2	16	11	0.0449	0.0302	0.0000	0.0201	0.0000
2004	2	16	12	0.0432	0.0311	0.0000	0.0193	0.0000
2004	2	16	13	0.0392	0.0316	0.0000	0.0200	0.0000
2004	2	16	14	0.0382	0.0315	0.0000	0.0192	0.0000
2004	2	16	15	0.0385	0.0299	0.0000	0.0190	0.0000
2004	2	16	16	0.0416	0.0279	0.0000	0.0177	0.0000
2004	2	16	17	0.0450	0.0268	0.0000	0.0172	0.0000
2004	2	16	18	0.0463	0.0293	0.0003	0.0171	0.0000
2004	2	16	19	0.0493	0.0311	0.0008	0.0149	0.0000
2004	2	16	20	0.0478	0.0315	0.0008	0.0156	0.0000
2004	2	16	21	0.0476	0.0311	0.0008	0.0136	0.0000
2004	2	16	22	0.0445	0.0299	0.0008	0.0136	0.0000
2004	2	16	23	0.0410	0.0290	0.0008	0.0124	0.0000
2004	2	16	24	0.0371	0.0287	0.0008	0.0130	0.0000
2004	2	17	1	0.0304	0.0282	0.0008	0.0155	0.0000
2004	2	17	2	0.0284	0.0283	0.0008	0.0154	0.0000
2004	2	17	3	0.0260	0.0286	0.0008	0.0160	0.0000
2004	2	17	4	0.0254	0.0290	0.0008	0.0157	0.0000
2004	2	17	5	0.0265	0.0278	0.0008	0.0159	0.0000
2004	2	17	6	0.0284	0.0276	0.0008	0.0157	0.0000
2004	2	17	7	0.0311	0.0304	0.0008	0.0157	0.0000
2004	2	17	8	0.0339	0.0333	0.0002	0.0194	0.0000
2004	2	17	9	0.0372	0.0334	0.0000	0.0191	0.0000
2004	2	17	10	0.0373	0.0326	0.0000	0.0186	0.0000
2004	2	17	11	0.0343	0.0331	0.0000	0.0189	0.0000
2004	2	17	12	0.0338	0.0340	0.0000	0.0196	0.0000
2004	2	17	13	0.0329	0.0331	0.0000	0.0198	0.0000

2004	2	17	14	0.0332	0.0325	0.0000	0.0192	0.0000
2004	2	17	15	0.0333	0.0316	0.0000	0.0185	0.0000
2004	2	17	16	0.0350	0.0305	0.0000	0.0190	0.0000
2004	2	17	17	0.0394	0.0280	0.0000	0.0192	0.0000
2004	2	17	18	0.0414	0.0300	0.0003	0.0175	0.0000
2004	2	17	19	0.0406	0.0322	0.0008	0.0171	0.0000
2004	2	17	20	0.0435	0.0305	0.0008	0.0149	0.0000
2004	2	17	21	0.0406	0.0302	0.0008	0.0141	0.0000
2004	2	17	22	0.0385	0.0300	0.0008	0.0126	0.0000
2004	2	17	23	0.0357	0.0276	0.0008	0.0116	0.0000
2004	2	17	24	0.0317	0.0267	0.0008	0.0111	0.0000
2004	2	18	1	0.0278	0.0272	0.0008	0.0100	0.0000
2004	2	18	2	0.0259	0.0269	0.0008	0.0103	0.0000
2004	2	18	3	0.0236	0.0276	0.0008	0.0112	0.0000
2004	2	18	4	0.0234	0.0274	0.0008	0.0113	0.0000
2004	2	18	5	0.0244	0.0268	0.0008	0.0113	0.0000
2004	2	18	6	0.0266	0.0272	0.0008	0.0110	0.0000
2004	2	18	7	0.0304	0.0290	0.0008	0.0116	0.0000
2004	2	18	8	0.0330	0.0328	0.0002	0.0154	0.0000
2004	2	18	9	0.0378	0.0312	0.0000	0.0165	0.0000
2004	2	18	10	0.0391	0.0289	0.0000	0.0175	0.0000
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2004	2	18	12	0.0350	0.0294	0.0000	0.0184	0.0000
2004	2	18	13	0.0335	0.0286	0.0000	0.0182	0.0000
2004	2	18	14	0.0336	0.0288	0.0000	0.0177	0.0000
2004	2	18	15	0.0345	0.0283	0.0000	0.0173	0.0000
2004	2	18	16	0.0363	0.0278	0.0000	0.0178	0.0000
2004	2	18	17	0.0407	0.0266	0.0000	0.0179	0.0000
2004	2	18	18	0.0428	0.0273	0.0002	0.0162	0.0000
2004	2	18	19	0.0413	0.0309	0.0008	0.0147	0.0000
2004	2	18	20	0.0436	0.0303	0.0008	0.0115	0.0000
2004	2	18	21	0.0412	0.0298	0.0008	0.0111	0.0000
2004	2	18	22	0.0386	0.0297	0.0008	0.0096	0.0000
2004	2	18	23	0.0358	0.0274	0.0008	0.0088	0.0000
2004	2	18	24	0.0317	0.0267	0.0008	0.0082	0.0000
2004	2	19	1	0.0275	0.0258	0.0008	0.0085	0.0000
2004	2	19	2	0.0250	0.0255	0.0008	0.0087	0.0000
2004	2	19	3	0.0238	0.0257	0.0008	0.0085	0.0000
2004	2	19	4	0.0242	0.0253	0.0008	0.0080	0.0000
2004	2	19	5	0.0248	0.0248	0.0008	0.0080	0.0000
2004	2	19	6	0.0265	0.0252	0.0008	0.0081	0.0000
2004	2	19	7	0.0306	0.0269	0.0008	0.0086	0.0000
2004	2	19	8	0.0333	0.0306	0.0002	0.0122	0.0000
2004	2	19	9	0.0371	0.0296	0.0000	0.0143	0.0000
2004	2	19	10	0.0387	0.0279	0.0000	0.0161	0.0000
2004	2	19	11	0.0369	0.0285	0.0000	0.0170	0.0000
2004	2	19	12	0.0358	0.0289	0.0000	0.0178	0.0000
2004	2	19	13	0.0352	0.0282	0.0000	0.0179	0.0000
2004	2	19	14	0.0347	0.0283	0.0000	0.0171	0.0000
2004	2	19	15	0.0336	0.0280	0.0000	0.0174	0.0000
2004	2	19	16	0.0351	0.0271	0.0000	0.0172	0.0000
2004	2	19	17	0.0400	0.0257	0.0000	0.0167	0.0000

2004	2	19	18	0.0427	0.0265	0.0002	0.0150	0.0000
2004	2	19	19	0.0409	0.0299	0.0008	0.0138	0.0000
2004	2	19	20	0.0440	0.0292	0.0008	0.0104	0.0000
2004	2	19	21	0.0396	0.0295	0.0008	0.0113	0.0000
2004	2	19	22	0.0391	0.0287	0.0008	0.0086	0.0000
2004	2	19	23	0.0367	0.0263	0.0008	0.0076	0.0000
2004	2	19	24	0.0327	0.0260	0.0008	0.0076	0.0000
2004	2	20	1	0.0257	0.0262	0.0008	0.0091	0.0000
2004	2	20	2	0.0233	0.0262	0.0008	0.0096	0.0000
2004	2	20	3	0.0227	0.0257	0.0008	0.0096	0.0000
2004	2	20	4	0.0223	0.0260	0.0008	0.0096	0.0000
2004	2	20	5	0.0234	0.0255	0.0008	0.0094	0.0000
2004	2	20	6	0.0253	0.0261	0.0008	0.0090	0.0000
2004	2	20	7	0.0285	0.0275	0.0008	0.0102	0.0000
2004	2	20	8	0.0319	0.0315	0.0002	0.0137	0.0000
2004	2	20	9	0.0355	0.0306	0.0000	0.0157	0.0000
2004	2	20	10	0.0365	0.0294	0.0000	0.0165	0.0000
2004	2	20	11	0.0357	0.0303	0.0000	0.0171	0.0000
2004	2	20	12	0.0364	0.0294	0.0000	0.0176	0.0000
2004	2	20	13	0.0353	0.0291	0.0000	0.0189	0.0000
2004	2	20	14	0.0348	0.0288	0.0000	0.0197	0.0000
2004	2	20	15	0.0345	0.0283	0.0000	0.0199	0.0000
2004	2	20	16	0.0356	0.0275	0.0000	0.0197	0.0000
2004	2	20	17	0.0381	0.0262	0.0000	0.0194	0.0000
2004	2	20	18	0.0401	0.0269	0.0002	0.0181	0.0000
2004	2	20	19	0.0408	0.0295	0.0008	0.0144	0.0000
2004	2	20	20	0.0412	0.0299	0.0008	0.0117	0.0000
2004	2	20	21	0.0385	0.0292	0.0008	0.0126	0.0000
2004	2	20	22	0.0354	0.0289	0.0008	0.0115	0.0000
2004	2	20	23	0.0340	0.0269	0.0008	0.0106	0.0000
2004	2	20	24	0.0312	0.0272	0.0008	0.0096	0.0000
2004	2	21	1	0.0311	0.0255	0.0008	0.0063	0.0000
2004	2	21	2	0.0274	0.0250	0.0008	0.0078	0.0000
2004	2	21	3	0.0264	0.0248	0.0008	0.0075	0.0000
2004	2	21	4	0.0257	0.0243	0.0008	0.0081	0.0000
2004	2	21	5	0.0262	0.0243	0.0008	0.0073	0.0000
2004	2	21	6	0.0271	0.0245	0.0008	0.0069	0.0000
2004	2	21	7	0.0287	0.0251	0.0008	0.0071	0.0000
2004	2	21	8	0.0306	0.0260	0.0001	0.0079	0.0000
2004	2	21	9	0.0348	0.0242	0.0000	0.0101	0.0000
2004	2	21	10	0.0405	0.0212	0.0000	0.0104	0.0000
2004	2	21	11	0.0424	0.0210	0.0000	0.0104	0.0000
2004	2	21	12	0.0406	0.0215	0.0000	0.0121	0.0000
2004	2	21	13	0.0392	0.0221	0.0000	0.0123	0.0000
2004	2	21	14	0.0387	0.0221	0.0000	0.0120	0.0000
2004	2	21	15	0.0392	0.0212	0.0000	0.0118	0.0000
2004	2	21	16	0.0383	0.0214	0.0000	0.0130	0.0000
2004	2	21	17	0.0422	0.0208	0.0000	0.0123	0.0000
2004	2	21	18	0.0466	0.0224	0.0002	0.0100	0.0000
2004	2	21	19	0.0460	0.0248	0.0008	0.0084	0.0000
2004	2	21	20	0.0445	0.0251	0.0008	0.0073	0.0000
2004	2	21	21	0.0428	0.0246	0.0008	0.0073	0.0000

2004	2	21	22	0.0397	0.0244	0.0008	0.0075	0.0000
2004	2	21	23	0.0403	0.0229	0.0008	0.0055	0.0000
2004	2	21	24	0.0374	0.0226	0.0008	0.0047	0.0000
2004	2	22	1	0.0297	0.0241	0.0008	0.0078	0.0000
2004	2	22	2	0.0282	0.0239	0.0008	0.0077	0.0000
2004	2	22	3	0.0253	0.0252	0.0008	0.0079	0.0000
2004	2	22	4	0.0260	0.0245	0.0008	0.0075	0.0000
2004	2	22	5	0.0256	0.0241	0.0008	0.0082	0.0000
2004	2	22	6	0.0268	0.0242	0.0008	0.0077	0.0000
2004	2	22	7	0.0284	0.0241	0.0008	0.0083	0.0000
2004	2	22	8	0.0315	0.0244	0.0001	0.0080	0.0000
2004	2	22	9	0.0342	0.0229	0.0000	0.0101	0.0000
2004	2	22	10	0.0382	0.0199	0.0000	0.0113	0.0000
2004	2	22	11	0.0388	0.0206	0.0000	0.0119	0.0000
2004	2	22	12	0.0371	0.0216	0.0000	0.0131	0.0000
2004	2	22	13	0.0369	0.0216	0.0000	0.0130	0.0000
2004	2	22	14	0.0333	0.0230	0.0000	0.0138	0.0000
2004	2	22	15	0.0326	0.0225	0.0000	0.0140	0.0000
2004	2	22	16	0.0351	0.0214	0.0000	0.0126	0.0000
2004	2	22	17	0.0410	0.0201	0.0000	0.0112	0.0000
2004	2	22	18	0.0425	0.0226	0.0001	0.0105	0.0000
2004	2	22	19	0.0454	0.0245	0.0008	0.0087	0.0000
2004	2	22	20	0.0437	0.0265	0.0008	0.0089	0.0000
2004	2	22	21	0.0428	0.0255	0.0008	0.0095	0.0000
2004	2	22	22	0.0430	0.0245	0.0008	0.0077	0.0000
2004	2	22	23	0.0399	0.0238	0.0008	0.0071	0.0000
2004	2	22	24	0.0335	0.0241	0.0008	0.0081	0.0000
2004	2	23	1	0.0293	0.0247	0.0008	0.0084	0.0000
2004	2	23	2	0.0276	0.0252	0.0008	0.0085	0.0000
2004	2	23	3	0.0257	0.0257	0.0008	0.0096	0.0000
2004	2	23	4	0.0266	0.0252	0.0008	0.0098	0.0000
2004	2	23	5	0.0271	0.0256	0.0008	0.0098	0.0000
2004	2	23	6	0.0291	0.0261	0.0008	0.0101	0.0000
2004	2	23	7	0.0333	0.0276	0.0008	0.0106	0.0000
2004	2	23	8	0.0373	0.0315	0.0001	0.0136	0.0000
2004	2	23	9	0.0411	0.0306	0.0000	0.0135	0.0000
2004	2	23	10	0.0411	0.0283	0.0000	0.0156	0.0000
2004	2	23	11	0.0409	0.0278	0.0000	0.0148	0.0000
2004	2	23	12	0.0395	0.0287	0.0000	0.0144	0.0000
2004	2	23	13	0.0357	0.0296	0.0000	0.0154	0.0000
2004	2	23	14	0.0348	0.0298	0.0000	0.0147	0.0000
2004	2	23	15	0.0348	0.0281	0.0000	0.0143	0.0000
2004	2	23	16	0.0384	0.0263	0.0000	0.0134	0.0000
2004	2	23	17	0.0424	0.0254	0.0000	0.0134	0.0000
2004	2	23	18	0.0434	0.0277	0.0001	0.0130	0.0000
2004	2	23	19	0.0459	0.0292	0.0008	0.0102	0.0000
2004	2	23	20	0.0445	0.0296	0.0008	0.0110	0.0000
2004	2	23	21	0.0443	0.0294	0.0008	0.0091	0.0000
2004	2	23	22	0.0414	0.0282	0.0008	0.0094	0.0000
2004	2	23	23	0.0379	0.0274	0.0008	0.0082	0.0000
2004	2	23	24	0.0338	0.0269	0.0008	0.0086	0.0000
2004	2	24	1	0.0292	0.0257	0.0008	0.0089	0.0000

2004	2	24	2	0.0268	0.0257	0.0008	0.0094	0.0000
2004	2	24	3	0.0260	0.0259	0.0008	0.0094	0.0000
2004	2	24	4	0.0266	0.0256	0.0008	0.0092	0.0000
2004	2	24	5	0.0275	0.0253	0.0008	0.0095	0.0000
2004	2	24	6	0.0293	0.0259	0.0008	0.0095	0.0000
2004	2	24	7	0.0336	0.0276	0.0008	0.0099	0.0000
2004	2	24	8	0.0364	0.0315	0.0001	0.0138	0.0000
2004	2	24	9	0.0395	0.0304	0.0000	0.0151	0.0000
2004	2	24	10	0.0401	0.0284	0.0000	0.0161	0.0000
2004	2	24	11	0.0379	0.0289	0.0000	0.0167	0.0000
2004	2	24	12	0.0365	0.0291	0.0000	0.0172	0.0000
2004	2	24	13	0.0355	0.0282	0.0000	0.0168	0.0000
2004	2	24	14	0.0347	0.0282	0.0000	0.0159	0.0000
2004	2	24	15	0.0334	0.0277	0.0000	0.0161	0.0000
2004	2	24	16	0.0348	0.0269	0.0000	0.0155	0.0000
2004	2	24	17	0.0394	0.0252	0.0000	0.0147	0.0000
2004	2	24	18	0.0422	0.0259	0.0001	0.0130	0.0000
2004	2	24	19	0.0415	0.0297	0.0008	0.0128	0.0000
2004	2	24	20	0.0456	0.0293	0.0008	0.0101	0.0000
2004	2	24	21	0.0413	0.0298	0.0008	0.0114	0.0000
2004	2	24	22	0.0410	0.0290	0.0008	0.0089	0.0000
2004	2	24	23	0.0388	0.0268	0.0008	0.0082	0.0000
2004	2	24	24	0.0350	0.0266	0.0008	0.0086	0.0000
2004	2	25	1	0.0278	0.0260	0.0008	0.0115	0.0000
2004	2	25	2	0.0259	0.0263	0.0008	0.0116	0.0000
2004	2	25	3	0.0235	0.0265	0.0008	0.0124	0.0000
2004	2	25	4	0.0230	0.0269	0.0008	0.0120	0.0000
2004	2	25	5	0.0241	0.0257	0.0008	0.0122	0.0000
2004	2	25	6	0.0262	0.0255	0.0008	0.0121	0.0000
2004	2	25	7	0.0290	0.0284	0.0008	0.0120	0.0000
2004	2	25	8	0.0319	0.0315	0.0000	0.0159	0.0000
2004	2	25	9	0.0354	0.0317	0.0000	0.0158	0.0000
2004	2	25	10	0.0357	0.0312	0.0000	0.0155	0.0000
2004	2	25	11	0.0331	0.0322	0.0000	0.0163	0.0000
2004	2	25	12	0.0324	0.0328	0.0000	0.0171	0.0000
2004	2	25	13	0.0314	0.0316	0.0000	0.0172	0.0000
2004	2	25	14	0.0319	0.0308	0.0000	0.0169	0.0000
2004	2	25	15	0.0324	0.0298	0.0000	0.0164	0.0000
2004	2	25	16	0.0337	0.0290	0.0000	0.0165	0.0000
2004	2	25	17	0.0374	0.0265	0.0000	0.0158	0.0000
2004	2	25	18	0.0387	0.0279	0.0001	0.0134	0.0000
2004	2	25	19	0.0390	0.0305	0.0008	0.0140	0.0000
2004	2	25	20	0.0426	0.0290	0.0008	0.0124	0.0000
2004	2	25	21	0.0405	0.0292	0.0008	0.0124	0.0000
2004	2	25	22	0.0381	0.0288	0.0008	0.0108	0.0000
2004	2	25	23	0.0354	0.0266	0.0008	0.0100	0.0000
2004	2	25	24	0.0319	0.0258	0.0008	0.0100	0.0000
2004	2	26	1	0.0278	0.0258	0.0008	0.0091	0.0000
2004	2	26	2	0.0257	0.0259	0.0008	0.0098	0.0000
2004	2	26	3	0.0247	0.0262	0.0008	0.0097	0.0000
2004	2	26	4	0.0254	0.0260	0.0008	0.0096	0.0000
2004	2	26	5	0.0263	0.0257	0.0008	0.0099	0.0000

2004	2	26	6	0.0280	0.0263	0.0008	0.0100	0.0000
2004	2	26	7	0.0321	0.0281	0.0008	0.0107	0.0000
2004	2	26	8	0.0348	0.0318	0.0000	0.0143	0.0000
2004	2	26	9	0.0379	0.0302	0.0000	0.0155	0.0000
2004	2	26	10	0.0386	0.0281	0.0000	0.0164	0.0000
2004	2	26	11	0.0365	0.0285	0.0000	0.0169	0.0000
2004	2	26	12	0.0350	0.0286	0.0000	0.0172	0.0000
2004	2	26	13	0.0336	0.0275	0.0000	0.0164	0.0000
2004	2	26	14	0.0333	0.0275	0.0000	0.0158	0.0000
2004	2	26	15	0.0320	0.0270	0.0000	0.0159	0.0000
2004	2	26	16	0.0331	0.0259	0.0000	0.0152	0.0000
2004	2	26	17	0.0373	0.0240	0.0000	0.0141	0.0000
2004	2	26	18	0.0400	0.0249	0.0001	0.0124	0.0000
2004	2	26	19	0.0393	0.0294	0.0008	0.0123	0.0000
2004	2	26	20	0.0432	0.0292	0.0008	0.0098	0.0000
2004	2	26	21	0.0390	0.0296	0.0008	0.0110	0.0000
2004	2	26	22	0.0389	0.0290	0.0008	0.0088	0.0000
2004	2	26	23	0.0366	0.0267	0.0008	0.0079	0.0000
2004	2	26	24	0.0327	0.0264	0.0008	0.0079	0.0000
2004	2	27	1	0.0283	0.0254	0.0008	0.0087	0.0000
2004	2	27	2	0.0260	0.0253	0.0008	0.0095	0.0000
2004	2	27	3	0.0255	0.0248	0.0008	0.0095	0.0000
2004	2	27	4	0.0252	0.0251	0.0008	0.0095	0.0000
2004	2	27	5	0.0266	0.0246	0.0008	0.0093	0.0000
2004	2	27	6	0.0289	0.0253	0.0008	0.0090	0.0000
2004	2	27	7	0.0323	0.0268	0.0008	0.0100	0.0000
2004	2	27	8	0.0354	0.0307	0.0000	0.0134	0.0000
2004	2	27	9	0.0383	0.0299	0.0000	0.0146	0.0000
2004	2	27	10	0.0385	0.0290	0.0000	0.0152	0.0000
2004	2	27	11	0.0370	0.0293	0.0000	0.0151	0.0000
2004	2	27	12	0.0372	0.0281	0.0000	0.0151	0.0000
2004	2	27	13	0.0348	0.0273	0.0000	0.0152	0.0000
2004	2	27	14	0.0334	0.0266	0.0000	0.0155	0.0000
2004	2	27	15	0.0325	0.0257	0.0000	0.0150	0.0000
2004	2	27	16	0.0332	0.0248	0.0000	0.0142	0.0000
2004	2	27	17	0.0362	0.0236	0.0000	0.0141	0.0000
2004	2	27	18	0.0382	0.0240	0.0000	0.0127	0.0000
2004	2	27	19	0.0404	0.0268	0.0008	0.0102	0.0000
2004	2	27	20	0.0418	0.0272	0.0008	0.0078	0.0000
2004	2	27	21	0.0389	0.0268	0.0008	0.0092	0.0000
2004	2	27	22	0.0361	0.0266	0.0008	0.0087	0.0000
2004	2	27	23	0.0349	0.0248	0.0008	0.0080	0.0000
2004	2	27	24	0.0324	0.0249	0.0008	0.0070	0.0000
2004	2	28	1	0.0250	0.0276	0.0008	0.0075	0.0000
2004	2	28	2	0.0223	0.0270	0.0008	0.0092	0.0000
2004	2	28	3	0.0213	0.0271	0.0008	0.0093	0.0000
2004	2	28	4	0.0211	0.0265	0.0008	0.0099	0.0000
2004	2	28	5	0.0215	0.0265	0.0008	0.0094	0.0000
2004	2	28	6	0.0222	0.0269	0.0008	0.0093	0.0000
2004	2	28	7	0.0237	0.0275	0.0008	0.0097	0.0000
2004	2	28	8	0.0254	0.0286	0.0000	0.0105	0.0000
2004	2	28	9	0.0294	0.0264	0.0000	0.0131	0.0000

2004	2	28	10	0.0339	0.0230	0.0000	0.0139	0.0000
2004	2	28	11	0.0355	0.0225	0.0000	0.0132	0.0000
2004	2	28	12	0.0344	0.0223	0.0000	0.0141	0.0000
2004	2	28	13	0.0324	0.0227	0.0000	0.0135	0.0000
2004	2	28	14	0.0319	0.0221	0.0000	0.0122	0.0000
2004	2	28	15	0.0315	0.0208	0.0000	0.0115	0.0000
2004	2	28	16	0.0304	0.0208	0.0000	0.0121	0.0000
2004	2	28	17	0.0336	0.0203	0.0000	0.0115	0.0000
2004	2	28	18	0.0377	0.0225	0.0000	0.0094	0.0000
2004	2	28	19	0.0372	0.0261	0.0008	0.0087	0.0000
2004	2	28	20	0.0359	0.0268	0.0008	0.0080	0.0000
2004	2	28	21	0.0349	0.0264	0.0008	0.0082	0.0000
2004	2	28	22	0.0328	0.0261	0.0008	0.0082	0.0000
2004	2	28	23	0.0326	0.0244	0.0008	0.0062	0.0000
2004	2	28	24	0.0296	0.0239	0.0008	0.0056	0.0000
2004	2	29	1	0.0244	0.0239	0.0008	0.0072	0.0000
2004	2	29	2	0.0229	0.0237	0.0008	0.0070	0.0000
2004	2	29	3	0.0204	0.0254	0.0008	0.0072	0.0000
2004	2	29	4	0.0207	0.0249	0.0008	0.0071	0.0000
2004	2	29	5	0.0204	0.0243	0.0008	0.0079	0.0000
2004	2	29	6	0.0215	0.0245	0.0008	0.0075	0.0000
2004	2	29	7	0.0226	0.0242	0.0008	0.0080	0.0000
2004	2	29	8	0.0253	0.0246	0.0000	0.0080	0.0000
2004	2	29	9	0.0283	0.0227	0.0000	0.0103	0.0000
2004	2	29	10	0.0327	0.0192	0.0000	0.0122	0.0000
2004	2	29	11	0.0334	0.0202	0.0000	0.0133	0.0000
2004	2	29	12	0.0327	0.0209	0.0000	0.0138	0.0000
2004	2	29	13	0.0324	0.0207	0.0000	0.0131	0.0000
2004	2	29	14	0.0290	0.0218	0.0000	0.0136	0.0000
2004	2	29	15	0.0285	0.0213	0.0000	0.0137	0.0000
2004	2	29	16	0.0304	0.0202	0.0000	0.0124	0.0000
2004	2	29	17	0.0357	0.0190	0.0000	0.0112	0.0000
2004	2	29	18	0.0369	0.0217	0.0000	0.0101	0.0000
2004	2	29	19	0.0389	0.0241	0.0008	0.0079	0.0000
2004	2	29	20	0.0372	0.0264	0.0008	0.0079	0.0000
2004	2	29	21	0.0360	0.0249	0.0008	0.0080	0.0000
2004	2	29	22	0.0356	0.0238	0.0008	0.0061	0.0000
2004	2	29	23	0.0328	0.0232	0.0008	0.0056	0.0000
2004	2	29	24	0.0273	0.0234	0.0008	0.0065	0.0000
2004	3	1	1	0.0238	0.0244	0.0008	0.0071	0.0000
2004	3	1	2	0.0202	0.0250	0.0008	0.0083	0.0000
2004	3	1	3	0.0194	0.0250	0.0008	0.0085	0.0000
2004	3	1	4	0.0190	0.0257	0.0008	0.0081	0.0000
2004	3	1	5	0.0200	0.0263	0.0008	0.0072	0.0000
2004	3	1	6	0.0225	0.0253	0.0008	0.0077	0.0000
2004	3	1	7	0.0254	0.0264	0.0007	0.0094	0.0000
2004	3	1	8	0.0335	0.0243	0.0000	0.0132	0.0000
2004	3	1	9	0.0358	0.0263	0.0000	0.0127	0.0000
2004	3	1	10	0.0332	0.0284	0.0000	0.0132	0.0000
2004	3	1	11	0.0332	0.0287	0.0000	0.0129	0.0000
2004	3	1	12	0.0324	0.0290	0.0000	0.0131	0.0000
2004	3	1	13	0.0325	0.0273	0.0000	0.0124	0.0000

2004	3	1	14	0.0302	0.0271	0.0000	0.0138	0.0000
2004	3	1	15	0.0297	0.0256	0.0000	0.0148	0.0000
2004	3	1	16	0.0319	0.0246	0.0000	0.0144	0.0000
2004	3	1	17	0.0347	0.0248	0.0000	0.0148	0.0000
2004	3	1	18	0.0360	0.0252	0.0000	0.0149	0.0000
2004	3	1	19	0.0355	0.0242	0.0008	0.0149	0.0000
2004	3	1	20	0.0360	0.0272	0.0008	0.0107	0.0000
2004	3	1	21	0.0360	0.0268	0.0008	0.0082	0.0000
2004	3	1	22	0.0359	0.0252	0.0008	0.0055	0.0000
2004	3	1	23	0.0282	0.0269	0.0008	0.0057	0.0000
2004	3	1	24	0.0239	0.0273	0.0008	0.0057	0.0000
2004	3	2	1	0.0217	0.0242	0.0008	0.0063	0.0000
2004	3	2	2	0.0195	0.0249	0.0008	0.0055	0.0000
2004	3	2	3	0.0183	0.0241	0.0008	0.0057	0.0000
2004	3	2	4	0.0179	0.0234	0.0008	0.0049	0.0000
2004	3	2	5	0.0174	0.0242	0.0008	0.0049	0.0000
2004	3	2	6	0.0187	0.0260	0.0008	0.0043	0.0000
2004	3	2	7	0.0249	0.0238	0.0007	0.0062	0.0000
2004	3	2	8	0.0301	0.0248	0.0000	0.0109	0.0000
2004	3	2	9	0.0327	0.0262	0.0000	0.0131	0.0000
2004	3	2	10	0.0331	0.0270	0.0000	0.0142	0.0000
2004	3	2	11	0.0327	0.0274	0.0000	0.0152	0.0000
2004	3	2	12	0.0317	0.0279	0.0000	0.0166	0.0000
2004	3	2	13	0.0310	0.0273	0.0000	0.0167	0.0000
2004	3	2	14	0.0298	0.0281	0.0000	0.0171	0.0000
2004	3	2	15	0.0294	0.0278	0.0000	0.0176	0.0000
2004	3	2	16	0.0314	0.0264	0.0000	0.0172	0.0000
2004	3	2	17	0.0351	0.0262	0.0000	0.0176	0.0000
2004	3	2	18	0.0365	0.0257	0.0000	0.0182	0.0000
2004	3	2	19	0.0356	0.0255	0.0008	0.0188	0.0000
2004	3	2	20	0.0363	0.0282	0.0008	0.0136	0.0000
2004	3	2	21	0.0344	0.0292	0.0008	0.0114	0.0000
2004	3	2	22	0.0343	0.0275	0.0008	0.0092	0.0000
2004	3	2	23	0.0320	0.0252	0.0008	0.0073	0.0000
2004	3	2	24	0.0280	0.0248	0.0008	0.0071	0.0000
2004	3	3	1	0.0226	0.0248	0.0008	0.0077	0.0000
2004	3	3	2	0.0204	0.0255	0.0008	0.0069	0.0000
2004	3	3	3	0.0195	0.0248	0.0008	0.0073	0.0000
2004	3	3	4	0.0195	0.0244	0.0008	0.0071	0.0000
2004	3	3	5	0.0191	0.0252	0.0008	0.0073	0.0000
2004	3	3	6	0.0205	0.0270	0.0008	0.0067	0.0000
2004	3	3	7	0.0266	0.0251	0.0007	0.0087	0.0000
2004	3	3	8	0.0314	0.0258	0.0000	0.0128	0.0000
2004	3	3	9	0.0331	0.0269	0.0000	0.0142	0.0000
2004	3	3	10	0.0332	0.0274	0.0000	0.0150	0.0000
2004	3	3	11	0.0320	0.0272	0.0000	0.0151	0.0000
2004	3	3	12	0.0306	0.0275	0.0000	0.0160	0.0000
2004	3	3	13	0.0297	0.0268	0.0000	0.0159	0.0000
2004	3	3	14	0.0283	0.0274	0.0000	0.0161	0.0000
2004	3	3	15	0.0276	0.0268	0.0000	0.0162	0.0000
2004	3	3	16	0.0293	0.0253	0.0000	0.0156	0.0000
2004	3	3	17	0.0329	0.0252	0.0000	0.0160	0.0000

2004	3	3	18	0.0348	0.0249	0.0000	0.0170	0.0000
2004	3	3	19	0.0341	0.0248	0.0007	0.0178	0.0000
2004	3	3	20	0.0355	0.0280	0.0008	0.0135	0.0000
2004	3	3	21	0.0339	0.0291	0.0008	0.0115	0.0000
2004	3	3	22	0.0335	0.0272	0.0008	0.0090	0.0000
2004	3	3	23	0.0316	0.0251	0.0008	0.0075	0.0000
2004	3	3	24	0.0277	0.0248	0.0008	0.0074	0.0000
2004	3	4	1	0.0226	0.0248	0.0008	0.0076	0.0000
2004	3	4	2	0.0203	0.0253	0.0008	0.0067	0.0000
2004	3	4	3	0.0193	0.0246	0.0008	0.0071	0.0000
2004	3	4	4	0.0195	0.0243	0.0008	0.0070	0.0000
2004	3	4	5	0.0191	0.0251	0.0008	0.0071	0.0000
2004	3	4	6	0.0202	0.0267	0.0008	0.0063	0.0000
2004	3	4	7	0.0263	0.0247	0.0007	0.0082	0.0000
2004	3	4	8	0.0312	0.0257	0.0000	0.0126	0.0000
2004	3	4	9	0.0332	0.0268	0.0000	0.0141	0.0000
2004	3	4	10	0.0337	0.0276	0.0000	0.0153	0.0000
2004	3	4	11	0.0331	0.0277	0.0000	0.0161	0.0000
2004	3	4	12	0.0316	0.0279	0.0000	0.0169	0.0000
2004	3	4	13	0.0310	0.0275	0.0000	0.0171	0.0000
2004	3	4	14	0.0298	0.0282	0.0000	0.0175	0.0000
2004	3	4	15	0.0294	0.0277	0.0000	0.0179	0.0000
2004	3	4	16	0.0311	0.0263	0.0000	0.0173	0.0000
2004	3	4	17	0.0335	0.0251	0.0000	0.0164	0.0000
2004	3	4	18	0.0345	0.0242	0.0000	0.0166	0.0000
2004	3	4	19	0.0345	0.0245	0.0007	0.0181	0.0000
2004	3	4	20	0.0361	0.0278	0.0008	0.0140	0.0000
2004	3	4	21	0.0343	0.0289	0.0008	0.0118	0.0000
2004	3	4	22	0.0343	0.0272	0.0008	0.0098	0.0000
2004	3	4	23	0.0324	0.0251	0.0008	0.0082	0.0000
2004	3	4	24	0.0285	0.0248	0.0008	0.0081	0.0000
2004	3	5	1	0.0241	0.0254	0.0008	0.0070	0.0000
2004	3	5	2	0.0222	0.0251	0.0008	0.0073	0.0000
2004	3	5	3	0.0195	0.0257	0.0008	0.0082	0.0000
2004	3	5	4	0.0194	0.0257	0.0008	0.0074	0.0000
2004	3	5	5	0.0199	0.0260	0.0008	0.0072	0.0000
2004	3	5	6	0.0225	0.0247	0.0008	0.0079	0.0000
2004	3	5	7	0.0281	0.0237	0.0006	0.0093	0.0000
2004	3	5	8	0.0337	0.0241	0.0000	0.0132	0.0000
2004	3	5	9	0.0367	0.0257	0.0000	0.0137	0.0000
2004	3	5	10	0.0395	0.0264	0.0000	0.0135	0.0000
2004	3	5	11	0.0391	0.0264	0.0000	0.0149	0.0000
2004	3	5	12	0.0364	0.0274	0.0000	0.0175	0.0000
2004	3	5	13	0.0354	0.0265	0.0000	0.0180	0.0000
2004	3	5	14	0.0348	0.0266	0.0000	0.0180	0.0000
2004	3	5	15	0.0333	0.0264	0.0000	0.0178	0.0000
2004	3	5	16	0.0334	0.0254	0.0000	0.0186	0.0000
2004	3	5	17	0.0374	0.0241	0.0000	0.0174	0.0000
2004	3	5	18	0.0362	0.0238	0.0000	0.0181	0.0000
2004	3	5	19	0.0369	0.0228	0.0007	0.0173	0.0000
2004	3	5	20	0.0361	0.0256	0.0008	0.0137	0.0000
2004	3	5	21	0.0340	0.0268	0.0008	0.0115	0.0000

2004	3	5	22	0.0361	0.0252	0.0008	0.0076	0.0000
2004	3	5	23	0.0337	0.0245	0.0008	0.0068	0.0000
2004	3	5	24	0.0311	0.0239	0.0008	0.0068	0.0000
2004	3	6	1	0.0252	0.0243	0.0008	0.0073	0.0000
2004	3	6	2	0.0226	0.0243	0.0008	0.0074	0.0000
2004	3	6	3	0.0197	0.0261	0.0008	0.0076	0.0000
2004	3	6	4	0.0196	0.0262	0.0008	0.0075	0.0000
2004	3	6	5	0.0197	0.0265	0.0008	0.0074	0.0000
2004	3	6	6	0.0221	0.0241	0.0008	0.0085	0.0000
2004	3	6	7	0.0243	0.0236	0.0006	0.0094	0.0000
2004	3	6	8	0.0290	0.0217	0.0000	0.0109	0.0000
2004	3	6	9	0.0328	0.0221	0.0000	0.0122	0.0000
2004	3	6	10	0.0374	0.0219	0.0000	0.0121	0.0000
2004	3	6	11	0.0374	0.0213	0.0000	0.0134	0.0000
2004	3	6	12	0.0400	0.0205	0.0000	0.0129	0.0000
2004	3	6	13	0.0375	0.0213	0.0000	0.0139	0.0000
2004	3	6	14	0.0341	0.0226	0.0000	0.0153	0.0000
2004	3	6	15	0.0349	0.0221	0.0000	0.0143	0.0000
2004	3	6	16	0.0336	0.0220	0.0000	0.0152	0.0000
2004	3	6	17	0.0383	0.0206	0.0000	0.0141	0.0000
2004	3	6	18	0.0391	0.0207	0.0000	0.0153	0.0000
2004	3	6	19	0.0381	0.0212	0.0007	0.0167	0.0000
2004	3	6	20	0.0389	0.0245	0.0008	0.0119	0.0000
2004	3	6	21	0.0382	0.0252	0.0008	0.0103	0.0000
2004	3	6	22	0.0369	0.0255	0.0008	0.0089	0.0000
2004	3	6	23	0.0353	0.0249	0.0008	0.0076	0.0000
2004	3	6	24	0.0310	0.0250	0.0008	0.0084	0.0000
2004	3	7	1	0.0277	0.0250	0.0008	0.0085	0.0000
2004	3	7	2	0.0238	0.0257	0.0008	0.0097	0.0000
2004	3	7	3	0.0217	0.0262	0.0008	0.0106	0.0000
2004	3	7	4	0.0211	0.0265	0.0008	0.0107	0.0000
2004	3	7	5	0.0216	0.0267	0.0008	0.0101	0.0000
2004	3	7	6	0.0230	0.0257	0.0008	0.0112	0.0000
2004	3	7	7	0.0245	0.0252	0.0006	0.0121	0.0000
2004	3	7	8	0.0285	0.0215	0.0000	0.0141	0.0000
2004	3	7	9	0.0314	0.0213	0.0000	0.0138	0.0000
2004	3	7	10	0.0319	0.0223	0.0000	0.0144	0.0000
2004	3	7	11	0.0348	0.0225	0.0000	0.0128	0.0000
2004	3	7	12	0.0356	0.0238	0.0000	0.0136	0.0000
2004	3	7	13	0.0354	0.0252	0.0000	0.0131	0.0000
2004	3	7	14	0.0349	0.0246	0.0000	0.0143	0.0000
2004	3	7	15	0.0352	0.0234	0.0000	0.0145	0.0000
2004	3	7	16	0.0353	0.0237	0.0000	0.0158	0.0000
2004	3	7	17	0.0394	0.0231	0.0000	0.0157	0.0000
2004	3	7	18	0.0401	0.0227	0.0000	0.0161	0.0000
2004	3	7	19	0.0398	0.0220	0.0007	0.0166	0.0000
2004	3	7	20	0.0394	0.0259	0.0008	0.0133	0.0000
2004	3	7	21	0.0386	0.0268	0.0008	0.0113	0.0000
2004	3	7	22	0.0385	0.0265	0.0008	0.0083	0.0000
2004	3	7	23	0.0337	0.0266	0.0008	0.0082	0.0000
2004	3	7	24	0.0284	0.0262	0.0008	0.0089	0.0000
2004	3	8	1	0.0247	0.0254	0.0008	0.0096	0.0000

2004	3	8	2	0.0214	0.0259	0.0008	0.0108	0.0000
2004	3	8	3	0.0206	0.0260	0.0008	0.0111	0.0000
2004	3	8	4	0.0202	0.0266	0.0008	0.0107	0.0000
2004	3	8	5	0.0210	0.0273	0.0008	0.0098	0.0000
2004	3	8	6	0.0234	0.0265	0.0008	0.0104	0.0000
2004	3	8	7	0.0263	0.0277	0.0006	0.0122	0.0000
2004	3	8	8	0.0343	0.0259	0.0000	0.0162	0.0000
2004	3	8	9	0.0358	0.0275	0.0000	0.0152	0.0000
2004	3	8	10	0.0335	0.0295	0.0000	0.0156	0.0000
2004	3	8	11	0.0337	0.0299	0.0000	0.0154	0.0000
2004	3	8	12	0.0330	0.0301	0.0000	0.0155	0.0000
2004	3	8	13	0.0330	0.0283	0.0000	0.0147	0.0000
2004	3	8	14	0.0306	0.0281	0.0000	0.0157	0.0000
2004	3	8	15	0.0299	0.0264	0.0000	0.0162	0.0000
2004	3	8	16	0.0317	0.0252	0.0000	0.0157	0.0000
2004	3	8	17	0.0338	0.0251	0.0000	0.0157	0.0000
2004	3	8	18	0.0349	0.0253	0.0000	0.0155	0.0000
2004	3	8	19	0.0354	0.0251	0.0007	0.0168	0.0000
2004	3	8	20	0.0367	0.0288	0.0008	0.0138	0.0000
2004	3	8	21	0.0375	0.0286	0.0008	0.0118	0.0000
2004	3	8	22	0.0372	0.0270	0.0008	0.0090	0.0000
2004	3	8	23	0.0300	0.0285	0.0008	0.0091	0.0000
2004	3	8	24	0.0257	0.0289	0.0008	0.0091	0.0000
2004	3	9	1	0.0242	0.0258	0.0008	0.0087	0.0000
2004	3	9	2	0.0221	0.0266	0.0008	0.0080	0.0000
2004	3	9	3	0.0214	0.0260	0.0008	0.0086	0.0000
2004	3	9	4	0.0217	0.0257	0.0008	0.0086	0.0000
2004	3	9	5	0.0210	0.0265	0.0008	0.0085	0.0000
2004	3	9	6	0.0226	0.0281	0.0008	0.0080	0.0000
2004	3	9	7	0.0288	0.0262	0.0005	0.0099	0.0000
2004	3	9	8	0.0334	0.0269	0.0000	0.0140	0.0000
2004	3	9	9	0.0344	0.0275	0.0000	0.0147	0.0000
2004	3	9	10	0.0341	0.0278	0.0000	0.0151	0.0000
2004	3	9	11	0.0331	0.0277	0.0000	0.0155	0.0000
2004	3	9	12	0.0318	0.0280	0.0000	0.0165	0.0000
2004	3	9	13	0.0310	0.0274	0.0000	0.0166	0.0000
2004	3	9	14	0.0292	0.0279	0.0000	0.0165	0.0000
2004	3	9	15	0.0286	0.0273	0.0000	0.0167	0.0000
2004	3	9	16	0.0306	0.0261	0.0000	0.0164	0.0000
2004	3	9	17	0.0335	0.0253	0.0000	0.0159	0.0000
2004	3	9	18	0.0346	0.0246	0.0000	0.0162	0.0000
2004	3	9	19	0.0347	0.0251	0.0006	0.0178	0.0000
2004	3	9	20	0.0369	0.0287	0.0008	0.0141	0.0000
2004	3	9	21	0.0353	0.0299	0.0008	0.0122	0.0000
2004	3	9	22	0.0354	0.0284	0.0008	0.0102	0.0000
2004	3	9	23	0.0334	0.0262	0.0008	0.0086	0.0000
2004	3	9	24	0.0298	0.0260	0.0008	0.0088	0.0000
2004	3	10	1	0.0254	0.0262	0.0008	0.0083	0.0000
2004	3	10	2	0.0233	0.0270	0.0008	0.0076	0.0000
2004	3	10	3	0.0226	0.0264	0.0008	0.0082	0.0000
2004	3	10	4	0.0230	0.0261	0.0008	0.0082	0.0000
2004	3	10	5	0.0227	0.0272	0.0008	0.0085	0.0000

2004	3	10	6	0.0241	0.0288	0.0008	0.0077	0.0000
2004	3	10	7	0.0299	0.0267	0.0005	0.0097	0.0000
2004	3	10	8	0.0352	0.0271	0.0000	0.0136	0.0000
2004	3	10	9	0.0362	0.0277	0.0000	0.0145	0.0000
2004	3	10	10	0.0353	0.0278	0.0000	0.0145	0.0000
2004	3	10	11	0.0341	0.0276	0.0000	0.0147	0.0000
2004	3	10	12	0.0325	0.0278	0.0000	0.0157	0.0000
2004	3	10	13	0.0315	0.0272	0.0000	0.0157	0.0000
2004	3	10	14	0.0298	0.0277	0.0000	0.0157	0.0000
2004	3	10	15	0.0288	0.0271	0.0000	0.0157	0.0000
2004	3	10	16	0.0308	0.0258	0.0000	0.0153	0.0000
2004	3	10	17	0.0343	0.0251	0.0000	0.0149	0.0000
2004	3	10	18	0.0354	0.0244	0.0000	0.0153	0.0000
2004	3	10	19	0.0353	0.0248	0.0006	0.0170	0.0000
2004	3	10	20	0.0379	0.0285	0.0008	0.0129	0.0000
2004	3	10	21	0.0361	0.0298	0.0008	0.0110	0.0000
2004	3	10	22	0.0362	0.0283	0.0008	0.0091	0.0000
2004	3	10	23	0.0340	0.0259	0.0008	0.0073	0.0000
2004	3	10	24	0.0301	0.0256	0.0008	0.0073	0.0000
2004	3	11	1	0.0250	0.0257	0.0008	0.0070	0.0000
2004	3	11	2	0.0228	0.0265	0.0008	0.0064	0.0000
2004	3	11	3	0.0221	0.0257	0.0008	0.0067	0.0000
2004	3	11	4	0.0221	0.0254	0.0008	0.0065	0.0000
2004	3	11	5	0.0215	0.0262	0.0008	0.0064	0.0000
2004	3	11	6	0.0228	0.0274	0.0008	0.0054	0.0000
2004	3	11	7	0.0281	0.0257	0.0005	0.0079	0.0000
2004	3	11	8	0.0338	0.0259	0.0000	0.0114	0.0000
2004	3	11	9	0.0359	0.0270	0.0000	0.0131	0.0000
2004	3	11	10	0.0357	0.0277	0.0000	0.0141	0.0000
2004	3	11	11	0.0350	0.0278	0.0000	0.0148	0.0000
2004	3	11	12	0.0333	0.0280	0.0000	0.0158	0.0000
2004	3	11	13	0.0324	0.0274	0.0000	0.0159	0.0000
2004	3	11	14	0.0306	0.0279	0.0000	0.0158	0.0000
2004	3	11	15	0.0297	0.0274	0.0000	0.0160	0.0000
2004	3	11	16	0.0322	0.0263	0.0000	0.0160	0.0000
2004	3	11	17	0.0363	0.0258	0.0000	0.0160	0.0000
2004	3	11	18	0.0369	0.0248	0.0000	0.0160	0.0000
2004	3	11	19	0.0360	0.0247	0.0006	0.0169	0.0000
2004	3	11	20	0.0377	0.0280	0.0008	0.0122	0.0000
2004	3	11	21	0.0358	0.0291	0.0008	0.0097	0.0000
2004	3	11	22	0.0351	0.0271	0.0008	0.0071	0.0000
2004	3	11	23	0.0333	0.0249	0.0008	0.0056	0.0000
2004	3	11	24	0.0294	0.0246	0.0008	0.0057	0.0000
2004	3	12	1	0.0230	0.0250	0.0008	0.0064	0.0000
2004	3	12	2	0.0209	0.0245	0.0008	0.0064	0.0000
2004	3	12	3	0.0184	0.0251	0.0008	0.0074	0.0000
2004	3	12	4	0.0185	0.0253	0.0008	0.0070	0.0000
2004	3	12	5	0.0190	0.0256	0.0008	0.0067	0.0000
2004	3	12	6	0.0217	0.0243	0.0008	0.0075	0.0000
2004	3	12	7	0.0273	0.0235	0.0005	0.0091	0.0000
2004	3	12	8	0.0333	0.0242	0.0000	0.0134	0.0000
2004	3	12	9	0.0358	0.0262	0.0000	0.0146	0.0000

2004	3	12	10	0.0389	0.0264	0.0000	0.0138	0.0000
2004	3	12	11	0.0389	0.0264	0.0000	0.0154	0.0000
2004	3	12	12	0.0362	0.0275	0.0000	0.0179	0.0000
2004	3	12	13	0.0346	0.0266	0.0000	0.0176	0.0000
2004	3	12	14	0.0335	0.0263	0.0000	0.0171	0.0000
2004	3	12	15	0.0323	0.0265	0.0000	0.0172	0.0000
2004	3	12	16	0.0325	0.0255	0.0000	0.0180	0.0000
2004	3	12	17	0.0361	0.0241	0.0000	0.0166	0.0000
2004	3	12	18	0.0358	0.0242	0.0000	0.0181	0.0000
2004	3	12	19	0.0373	0.0238	0.0006	0.0182	0.0000
2004	3	12	20	0.0375	0.0270	0.0008	0.0156	0.0000
2004	3	12	21	0.0359	0.0284	0.0008	0.0138	0.0000
2004	3	12	22	0.0380	0.0269	0.0008	0.0101	0.0000
2004	3	12	23	0.0356	0.0262	0.0008	0.0093	0.0000
2004	3	12	24	0.0332	0.0253	0.0008	0.0095	0.0000
2004	3	13	1	0.0289	0.0260	0.0008	0.0086	0.0000
2004	3	13	2	0.0266	0.0263	0.0008	0.0091	0.0000
2004	3	13	3	0.0235	0.0281	0.0008	0.0092	0.0000
2004	3	13	4	0.0233	0.0283	0.0008	0.0092	0.0000
2004	3	13	5	0.0236	0.0286	0.0008	0.0090	0.0000
2004	3	13	6	0.0261	0.0260	0.0008	0.0102	0.0000
2004	3	13	7	0.0283	0.0254	0.0004	0.0108	0.0000
2004	3	13	8	0.0332	0.0232	0.0000	0.0121	0.0000
2004	3	13	9	0.0361	0.0234	0.0000	0.0131	0.0000
2004	3	13	10	0.0382	0.0235	0.0000	0.0136	0.0000
2004	3	13	11	0.0387	0.0227	0.0000	0.0147	0.0000
2004	3	13	12	0.0395	0.0222	0.0000	0.0147	0.0000
2004	3	13	13	0.0391	0.0221	0.0000	0.0142	0.0000
2004	3	13	14	0.0359	0.0229	0.0000	0.0144	0.0000
2004	3	13	15	0.0354	0.0222	0.0000	0.0132	0.0000
2004	3	13	16	0.0345	0.0217	0.0000	0.0134	0.0000
2004	3	13	17	0.0389	0.0200	0.0000	0.0119	0.0000
2004	3	13	18	0.0395	0.0199	0.0000	0.0128	0.0000
2004	3	13	19	0.0390	0.0208	0.0006	0.0149	0.0000
2004	3	13	20	0.0393	0.0253	0.0008	0.0116	0.0000
2004	3	13	21	0.0396	0.0259	0.0008	0.0096	0.0000
2004	3	13	22	0.0388	0.0262	0.0008	0.0082	0.0000
2004	3	13	23	0.0373	0.0256	0.0008	0.0070	0.0000
2004	3	13	24	0.0328	0.0255	0.0008	0.0073	0.0000
2004	3	14	1	0.0294	0.0258	0.0008	0.0066	0.0000
2004	3	14	2	0.0251	0.0263	0.0008	0.0077	0.0000
2004	3	14	3	0.0228	0.0269	0.0008	0.0087	0.0000
2004	3	14	4	0.0221	0.0273	0.0008	0.0091	0.0000
2004	3	14	5	0.0228	0.0275	0.0008	0.0083	0.0000
2004	3	14	6	0.0241	0.0260	0.0008	0.0091	0.0000
2004	3	14	7	0.0258	0.0253	0.0004	0.0101	0.0000
2004	3	14	8	0.0301	0.0210	0.0000	0.0120	0.0000
2004	3	14	9	0.0334	0.0212	0.0000	0.0123	0.0000
2004	3	14	10	0.0345	0.0222	0.0000	0.0130	0.0000
2004	3	14	11	0.0360	0.0230	0.0000	0.0121	0.0000
2004	3	14	12	0.0340	0.0214	0.0000	0.0080	0.0000
2004	3	14	13	0.0339	0.0230	0.0000	0.0079	0.0000

2004	3	14	14	0.0368	0.0244	0.0000	0.0123	0.0000
2004	3	14	15	0.0371	0.0232	0.0000	0.0125	0.0000
2004	3	14	16	0.0370	0.0234	0.0000	0.0139	0.0000
2004	3	14	17	0.0405	0.0229	0.0000	0.0139	0.0000
2004	3	14	18	0.0421	0.0224	0.0000	0.0142	0.0000
2004	3	14	19	0.0408	0.0214	0.0005	0.0143	0.0000
2004	3	14	20	0.0370	0.0261	0.0008	0.0115	0.0000
2004	3	14	21	0.0371	0.0265	0.0008	0.0083	0.0000
2004	3	14	22	0.0365	0.0266	0.0008	0.0055	0.0000
2004	3	14	23	0.0334	0.0266	0.0008	0.0054	0.0000
2004	3	14	24	0.0295	0.0262	0.0008	0.0061	0.0000
2004	3	15	1	0.0244	0.0250	0.0008	0.0086	0.0000
2004	3	15	2	0.0208	0.0256	0.0008	0.0097	0.0000
2004	3	15	3	0.0199	0.0256	0.0008	0.0097	0.0000
2004	3	15	4	0.0194	0.0261	0.0008	0.0093	0.0000
2004	3	15	5	0.0202	0.0267	0.0008	0.0083	0.0000
2004	3	15	6	0.0224	0.0256	0.0008	0.0086	0.0000
2004	3	15	7	0.0250	0.0266	0.0004	0.0101	0.0000
2004	3	15	8	0.0322	0.0243	0.0000	0.0132	0.0000
2004	3	15	9	0.0354	0.0268	0.0000	0.0137	0.0000
2004	3	15	10	0.0339	0.0294	0.0000	0.0151	0.0000
2004	3	15	11	0.0344	0.0298	0.0000	0.0152	0.0000
2004	3	15	12	0.0336	0.0300	0.0000	0.0153	0.0000
2004	3	15	13	0.0341	0.0285	0.0000	0.0149	0.0000
2004	3	15	14	0.0314	0.0279	0.0000	0.0158	0.0000
2004	3	15	15	0.0308	0.0264	0.0000	0.0166	0.0000
2004	3	15	16	0.0326	0.0251	0.0000	0.0159	0.0000
2004	3	15	17	0.0343	0.0249	0.0000	0.0154	0.0000
2004	3	15	18	0.0352	0.0250	0.0000	0.0151	0.0000
2004	3	15	19	0.0359	0.0249	0.0005	0.0165	0.0000
2004	3	15	20	0.0374	0.0285	0.0008	0.0135	0.0000
2004	3	15	21	0.0381	0.0284	0.0008	0.0115	0.0000
2004	3	15	22	0.0383	0.0271	0.0008	0.0092	0.0000
2004	3	15	23	0.0309	0.0286	0.0008	0.0093	0.0000
2004	3	15	24	0.0271	0.0293	0.0008	0.0097	0.0000
2004	3	16	1	0.0260	0.0263	0.0008	0.0092	0.0000
2004	3	16	2	0.0241	0.0273	0.0008	0.0089	0.0000
2004	3	16	3	0.0232	0.0265	0.0008	0.0092	0.0000
2004	3	16	4	0.0233	0.0262	0.0008	0.0090	0.0000
2004	3	16	5	0.0229	0.0271	0.0008	0.0091	0.0000
2004	3	16	6	0.0244	0.0288	0.0008	0.0085	0.0000
2004	3	16	7	0.0303	0.0267	0.0003	0.0101	0.0000
2004	3	16	8	0.0344	0.0268	0.0000	0.0135	0.0000
2004	3	16	9	0.0369	0.0283	0.0000	0.0157	0.0000
2004	3	16	10	0.0370	0.0290	0.0000	0.0168	0.0000
2004	3	16	11	0.0363	0.0289	0.0000	0.0174	0.0000
2004	3	16	12	0.0348	0.0292	0.0000	0.0184	0.0000
2004	3	16	13	0.0333	0.0282	0.0000	0.0179	0.0000
2004	3	16	14	0.0318	0.0286	0.0000	0.0180	0.0000
2004	3	16	15	0.0310	0.0281	0.0000	0.0182	0.0000
2004	3	16	16	0.0326	0.0266	0.0000	0.0174	0.0000
2004	3	16	17	0.0353	0.0257	0.0000	0.0164	0.0000

2004	3	16	18	0.0371	0.0255	0.0000	0.0175	0.0000
2004	3	16	19	0.0366	0.0257	0.0005	0.0187	0.0000
2004	3	16	20	0.0386	0.0290	0.0008	0.0142	0.0000
2004	3	16	21	0.0371	0.0305	0.0008	0.0125	0.0000
2004	3	16	22	0.0368	0.0287	0.0008	0.0102	0.0000
2004	3	16	23	0.0350	0.0267	0.0008	0.0088	0.0000
2004	3	16	24	0.0313	0.0265	0.0008	0.0090	0.0000
2004	3	17	1	0.0256	0.0264	0.0008	0.0099	0.0000
2004	3	17	2	0.0235	0.0272	0.0008	0.0093	0.0000
2004	3	17	3	0.0227	0.0266	0.0008	0.0098	0.0000
2004	3	17	4	0.0227	0.0261	0.0008	0.0094	0.0000
2004	3	17	5	0.0226	0.0272	0.0008	0.0099	0.0000
2004	3	17	6	0.0241	0.0289	0.0008	0.0094	0.0000
2004	3	17	7	0.0298	0.0265	0.0003	0.0107	0.0000
2004	3	17	8	0.0343	0.0271	0.0000	0.0147	0.0000
2004	3	17	9	0.0361	0.0282	0.0000	0.0161	0.0000
2004	3	17	10	0.0355	0.0283	0.0000	0.0164	0.0000
2004	3	17	11	0.0344	0.0282	0.0000	0.0166	0.0000
2004	3	17	12	0.0329	0.0285	0.0000	0.0175	0.0000
2004	3	17	13	0.0318	0.0279	0.0000	0.0173	0.0000
2004	3	17	14	0.0299	0.0281	0.0000	0.0171	0.0000
2004	3	17	15	0.0289	0.0273	0.0000	0.0169	0.0000
2004	3	17	16	0.0304	0.0258	0.0000	0.0161	0.0000
2004	3	17	17	0.0333	0.0250	0.0000	0.0155	0.0000
2004	3	17	18	0.0347	0.0246	0.0000	0.0162	0.0000
2004	3	17	19	0.0345	0.0248	0.0005	0.0174	0.0000
2004	3	17	20	0.0367	0.0284	0.0008	0.0137	0.0000
2004	3	17	21	0.0352	0.0297	0.0008	0.0118	0.0000
2004	3	17	22	0.0349	0.0278	0.0008	0.0095	0.0000
2004	3	17	23	0.0333	0.0259	0.0008	0.0083	0.0000
2004	3	17	24	0.0298	0.0258	0.0008	0.0087	0.0000
2004	3	18	1	0.0243	0.0260	0.0008	0.0099	0.0000
2004	3	18	2	0.0217	0.0271	0.0008	0.0098	0.0000
2004	3	18	3	0.0198	0.0270	0.0008	0.0113	0.0000
2004	3	18	4	0.0204	0.0267	0.0008	0.0111	0.0000
2004	3	18	5	0.0205	0.0273	0.0008	0.0106	0.0000
2004	3	18	6	0.0215	0.0292	0.0008	0.0104	0.0000
2004	3	18	7	0.0258	0.0275	0.0003	0.0125	0.0000
2004	3	18	8	0.0312	0.0269	0.0000	0.0143	0.0000
2004	3	18	9	0.0360	0.0266	0.0000	0.0138	0.0000
2004	3	18	10	0.0363	0.0270	0.0000	0.0144	0.0000
2004	3	18	11	0.0353	0.0271	0.0000	0.0149	0.0000
2004	3	18	12	0.0327	0.0277	0.0000	0.0164	0.0000
2004	3	18	13	0.0312	0.0270	0.0000	0.0165	0.0000
2004	3	18	14	0.0288	0.0275	0.0000	0.0166	0.0000
2004	3	18	15	0.0281	0.0265	0.0000	0.0161	0.0000
2004	3	18	16	0.0303	0.0251	0.0000	0.0156	0.0000
2004	3	18	17	0.0332	0.0244	0.0000	0.0151	0.0000
2004	3	18	18	0.0340	0.0238	0.0000	0.0157	0.0000
2004	3	18	19	0.0342	0.0237	0.0005	0.0165	0.0000
2004	3	18	20	0.0353	0.0280	0.0008	0.0143	0.0000
2004	3	18	21	0.0355	0.0290	0.0008	0.0119	0.0000

2004	3	18	22	0.0356	0.0274	0.0008	0.0100	0.0000
2004	3	18	23	0.0329	0.0258	0.0008	0.0094	0.0000
2004	3	18	24	0.0290	0.0260	0.0008	0.0102	0.0000
2004	3	19	1	0.0246	0.0263	0.0008	0.0096	0.0000
2004	3	19	2	0.0224	0.0257	0.0008	0.0096	0.0000
2004	3	19	3	0.0202	0.0264	0.0008	0.0106	0.0000
2004	3	19	4	0.0203	0.0266	0.0008	0.0103	0.0000
2004	3	19	5	0.0202	0.0266	0.0008	0.0095	0.0000
2004	3	19	6	0.0225	0.0254	0.0008	0.0101	0.0000
2004	3	19	7	0.0274	0.0245	0.0003	0.0115	0.0000
2004	3	19	8	0.0324	0.0247	0.0000	0.0148	0.0000
2004	3	19	9	0.0355	0.0265	0.0000	0.0159	0.0000
2004	3	19	10	0.0376	0.0267	0.0000	0.0148	0.0000
2004	3	19	11	0.0364	0.0262	0.0000	0.0152	0.0000
2004	3	19	12	0.0331	0.0265	0.0000	0.0168	0.0000
2004	3	19	13	0.0319	0.0254	0.0000	0.0166	0.0000
2004	3	19	14	0.0311	0.0252	0.0000	0.0161	0.0000
2004	3	19	15	0.0297	0.0250	0.0000	0.0161	0.0000
2004	3	19	16	0.0298	0.0239	0.0000	0.0166	0.0000
2004	3	19	17	0.0329	0.0226	0.0000	0.0153	0.0000
2004	3	19	18	0.0321	0.0224	0.0000	0.0163	0.0000
2004	3	19	19	0.0336	0.0219	0.0005	0.0161	0.0000
2004	3	19	20	0.0337	0.0252	0.0008	0.0138	0.0000
2004	3	19	21	0.0322	0.0265	0.0008	0.0120	0.0000
2004	3	19	22	0.0340	0.0249	0.0008	0.0082	0.0000
2004	3	19	23	0.0317	0.0242	0.0008	0.0074	0.0000
2004	3	19	24	0.0291	0.0237	0.0008	0.0074	0.0000
2004	3	20	1	0.0253	0.0242	0.0008	0.0062	0.0000
2004	3	20	2	0.0226	0.0242	0.0008	0.0063	0.0000
2004	3	20	3	0.0195	0.0259	0.0008	0.0063	0.0000
2004	3	20	4	0.0190	0.0259	0.0008	0.0060	0.0000
2004	3	20	5	0.0190	0.0261	0.0008	0.0056	0.0000
2004	3	20	6	0.0215	0.0235	0.0008	0.0068	0.0000
2004	3	20	7	0.0238	0.0229	0.0003	0.0076	0.0000
2004	3	20	8	0.0284	0.0207	0.0000	0.0089	0.0000
2004	3	20	9	0.0325	0.0213	0.0000	0.0104	0.0000
2004	3	20	10	0.0360	0.0217	0.0000	0.0115	0.0000
2004	3	20	11	0.0373	0.0214	0.0000	0.0133	0.0000
2004	3	20	12	0.0382	0.0211	0.0000	0.0135	0.0000
2004	3	20	13	0.0381	0.0211	0.0000	0.0132	0.0000
2004	3	20	14	0.0349	0.0225	0.0000	0.0146	0.0000
2004	3	20	15	0.0353	0.0217	0.0000	0.0131	0.0000
2004	3	20	16	0.0341	0.0217	0.0000	0.0143	0.0000
2004	3	20	17	0.0385	0.0200	0.0000	0.0129	0.0000
2004	3	20	18	0.0388	0.0198	0.0000	0.0135	0.0000
2004	3	20	19	0.0367	0.0198	0.0004	0.0141	0.0000
2004	3	20	20	0.0371	0.0233	0.0008	0.0094	0.0000
2004	3	20	21	0.0369	0.0240	0.0008	0.0075	0.0000
2004	3	20	22	0.0352	0.0242	0.0008	0.0060	0.0000
2004	3	20	23	0.0335	0.0235	0.0008	0.0046	0.0000
2004	3	20	24	0.0293	0.0236	0.0008	0.0053	0.0000
2004	3	21	1	0.0266	0.0240	0.0008	0.0047	0.0000

2004	3	21	2	0.0229	0.0248	0.0008	0.0063	0.0000
2004	3	21	3	0.0206	0.0255	0.0008	0.0073	0.0000
2004	3	21	4	0.0199	0.0258	0.0008	0.0076	0.0000
2004	3	21	5	0.0208	0.0261	0.0008	0.0071	0.0000
2004	3	21	6	0.0224	0.0250	0.0008	0.0082	0.0000
2004	3	21	7	0.0240	0.0241	0.0002	0.0091	0.0000
2004	3	21	8	0.0286	0.0202	0.0000	0.0115	0.0000
2004	3	21	9	0.0328	0.0206	0.0000	0.0120	0.0000
2004	3	21	10	0.0338	0.0221	0.0000	0.0133	0.0000
2004	3	21	11	0.0364	0.0228	0.0000	0.0125	0.0000
2004	3	21	12	0.0371	0.0235	0.0000	0.0120	0.0000
2004	3	21	13	0.0365	0.0249	0.0000	0.0114	0.0000
2004	3	21	14	0.0356	0.0239	0.0000	0.0120	0.0000
2004	3	21	15	0.0355	0.0225	0.0000	0.0119	0.0000
2004	3	21	16	0.0347	0.0223	0.0000	0.0126	0.0000
2004	3	21	17	0.0389	0.0215	0.0000	0.0123	0.0000
2004	3	21	18	0.0401	0.0212	0.0000	0.0129	0.0000
2004	3	21	19	0.0409	0.0210	0.0004	0.0144	0.0000
2004	3	21	20	0.0391	0.0268	0.0008	0.0136	0.0000
2004	3	21	21	0.0397	0.0276	0.0008	0.0109	0.0000
2004	3	21	22	0.0393	0.0276	0.0008	0.0083	0.0000
2004	3	21	23	0.0359	0.0276	0.0008	0.0080	0.0000
2004	3	21	24	0.0312	0.0273	0.0008	0.0088	0.0000
2004	3	22	1	0.0269	0.0262	0.0008	0.0106	0.0000
2004	3	22	2	0.0234	0.0268	0.0008	0.0117	0.0000
2004	3	22	3	0.0224	0.0268	0.0008	0.0118	0.0000
2004	3	22	4	0.0222	0.0276	0.0008	0.0116	0.0000
2004	3	22	5	0.0232	0.0283	0.0008	0.0108	0.0000
2004	3	22	6	0.0259	0.0275	0.0008	0.0115	0.0000
2004	3	22	7	0.0290	0.0286	0.0002	0.0134	0.0000
2004	3	22	8	0.0367	0.0264	0.0000	0.0169	0.0000
2004	3	22	9	0.0393	0.0286	0.0000	0.0167	0.0000
2004	3	22	10	0.0372	0.0309	0.0000	0.0177	0.0000
2004	3	22	11	0.0373	0.0313	0.0000	0.0175	0.0000
2004	3	22	12	0.0366	0.0317	0.0000	0.0177	0.0000
2004	3	22	13	0.0373	0.0302	0.0000	0.0175	0.0000
2004	3	22	14	0.0346	0.0299	0.0000	0.0185	0.0000
2004	3	22	15	0.0339	0.0283	0.0000	0.0193	0.0000
2004	3	22	16	0.0351	0.0266	0.0000	0.0180	0.0000
2004	3	22	17	0.0373	0.0264	0.0000	0.0178	0.0000
2004	3	22	18	0.0383	0.0266	0.0000	0.0176	0.0000
2004	3	22	19	0.0387	0.0262	0.0004	0.0186	0.0000
2004	3	22	20	0.0404	0.0299	0.0008	0.0156	0.0000
2004	3	22	21	0.0405	0.0295	0.0008	0.0132	0.0000
2004	3	22	22	0.0399	0.0277	0.0008	0.0099	0.0000
2004	3	22	23	0.0321	0.0292	0.0008	0.0099	0.0000
2004	3	22	24	0.0275	0.0295	0.0008	0.0097	0.0000
2004	3	23	1	0.0246	0.0262	0.0008	0.0103	0.0000
2004	3	23	2	0.0217	0.0271	0.0008	0.0098	0.0000
2004	3	23	3	0.0191	0.0267	0.0008	0.0107	0.0000
2004	3	23	4	0.0194	0.0262	0.0008	0.0102	0.0000
2004	3	23	5	0.0195	0.0267	0.0008	0.0097	0.0000

2004	3	23	6	0.0204	0.0285	0.0008	0.0094	0.0000
2004	3	23	7	0.0251	0.0268	0.0002	0.0119	0.0000
2004	3	23	8	0.0315	0.0269	0.0000	0.0147	0.0000
2004	3	23	9	0.0364	0.0267	0.0000	0.0143	0.0000
2004	3	23	10	0.0363	0.0270	0.0000	0.0146	0.0000
2004	3	23	11	0.0350	0.0268	0.0000	0.0148	0.0000
2004	3	23	12	0.0324	0.0275	0.0000	0.0162	0.0000
2004	3	23	13	0.0309	0.0269	0.0000	0.0163	0.0000
2004	3	23	14	0.0290	0.0278	0.0000	0.0170	0.0000
2004	3	23	15	0.0289	0.0271	0.0000	0.0169	0.0000
2004	3	23	16	0.0312	0.0258	0.0000	0.0165	0.0000
2004	3	23	17	0.0342	0.0252	0.0000	0.0162	0.0000
2004	3	23	18	0.0350	0.0247	0.0000	0.0168	0.0000
2004	3	23	19	0.0348	0.0243	0.0004	0.0172	0.0000
2004	3	23	20	0.0359	0.0288	0.0008	0.0150	0.0000
2004	3	23	21	0.0363	0.0297	0.0008	0.0128	0.0000
2004	3	23	22	0.0362	0.0281	0.0008	0.0108	0.0000
2004	3	23	23	0.0335	0.0264	0.0008	0.0101	0.0000
2004	3	23	24	0.0292	0.0264	0.0008	0.0105	0.0000
2004	3	24	1	0.0249	0.0264	0.0008	0.0111	0.0000
2004	3	24	2	0.0224	0.0274	0.0008	0.0110	0.0000
2004	3	24	3	0.0205	0.0273	0.0008	0.0125	0.0000
2004	3	24	4	0.0210	0.0270	0.0008	0.0122	0.0000
2004	3	24	5	0.0212	0.0276	0.0008	0.0119	0.0000
2004	3	24	6	0.0223	0.0295	0.0008	0.0118	0.0000
2004	3	24	7	0.0267	0.0281	0.0001	0.0141	0.0000
2004	3	24	8	0.0326	0.0277	0.0000	0.0164	0.0000
2004	3	24	9	0.0362	0.0271	0.0000	0.0150	0.0000
2004	3	24	10	0.0358	0.0270	0.0000	0.0148	0.0000
2004	3	24	11	0.0343	0.0267	0.0000	0.0149	0.0000
2004	3	24	12	0.0320	0.0274	0.0000	0.0164	0.0000
2004	3	24	13	0.0307	0.0269	0.0000	0.0166	0.0000
2004	3	24	14	0.0287	0.0275	0.0000	0.0171	0.0000
2004	3	24	15	0.0283	0.0268	0.0000	0.0169	0.0000
2004	3	24	16	0.0292	0.0247	0.0000	0.0151	0.0000
2004	3	24	17	0.0318	0.0238	0.0000	0.0145	0.0000
2004	3	24	18	0.0345	0.0242	0.0000	0.0169	0.0000
2004	3	24	19	0.0348	0.0242	0.0004	0.0178	0.0000
2004	3	24	20	0.0346	0.0278	0.0008	0.0144	0.0000
2004	3	24	21	0.0341	0.0280	0.0008	0.0113	0.0000
2004	3	24	22	0.0338	0.0262	0.0008	0.0091	0.0000
2004	3	24	23	0.0306	0.0244	0.0008	0.0079	0.0000
2004	3	24	24	0.0259	0.0240	0.0008	0.0078	0.0000
2004	3	25	1	0.0213	0.0237	0.0008	0.0080	0.0000
2004	3	25	2	0.0183	0.0244	0.0008	0.0073	0.0000
2004	3	25	3	0.0160	0.0242	0.0008	0.0083	0.0000
2004	3	25	4	0.0163	0.0238	0.0008	0.0079	0.0000
2004	3	25	5	0.0165	0.0244	0.0008	0.0077	0.0000
2004	3	25	6	0.0173	0.0259	0.0008	0.0073	0.0000
2004	3	25	7	0.0220	0.0248	0.0001	0.0100	0.0000
2004	3	25	8	0.0285	0.0248	0.0000	0.0130	0.0000
2004	3	25	9	0.0337	0.0251	0.0000	0.0133	0.0000

2004	3	25	10	0.0341	0.0255	0.0000	0.0139	0.0000
2004	3	25	11	0.0332	0.0255	0.0000	0.0145	0.0000
2004	3	25	12	0.0315	0.0264	0.0000	0.0164	0.0000
2004	3	25	13	0.0300	0.0258	0.0000	0.0164	0.0000
2004	3	25	14	0.0277	0.0262	0.0000	0.0166	0.0000
2004	3	25	15	0.0273	0.0256	0.0000	0.0163	0.0000
2004	3	25	16	0.0296	0.0242	0.0000	0.0159	0.0000
2004	3	25	17	0.0326	0.0238	0.0000	0.0159	0.0000
2004	3	25	18	0.0333	0.0232	0.0000	0.0162	0.0000
2004	3	25	19	0.0331	0.0229	0.0003	0.0166	0.0000
2004	3	25	20	0.0331	0.0266	0.0008	0.0136	0.0000
2004	3	25	21	0.0331	0.0272	0.0008	0.0110	0.0000
2004	3	25	22	0.0328	0.0254	0.0008	0.0088	0.0000
2004	3	25	23	0.0298	0.0238	0.0008	0.0076	0.0000
2004	3	25	24	0.0252	0.0236	0.0008	0.0076	0.0000
2004	3	26	1	0.0195	0.0240	0.0008	0.0078	0.0000
2004	3	26	2	0.0175	0.0235	0.0008	0.0078	0.0000
2004	3	26	3	0.0151	0.0238	0.0008	0.0081	0.0000
2004	3	26	4	0.0148	0.0239	0.0008	0.0077	0.0000
2004	3	26	5	0.0151	0.0242	0.0008	0.0074	0.0000
2004	3	26	6	0.0172	0.0231	0.0008	0.0080	0.0000
2004	3	26	7	0.0216	0.0226	0.0001	0.0098	0.0000
2004	3	26	8	0.0271	0.0234	0.0000	0.0138	0.0000
2004	3	26	9	0.0301	0.0255	0.0000	0.0155	0.0000
2004	3	26	10	0.0324	0.0257	0.0000	0.0144	0.0000
2004	3	26	11	0.0321	0.0256	0.0000	0.0154	0.0000
2004	3	26	12	0.0301	0.0263	0.0000	0.0175	0.0000
2004	3	26	13	0.0298	0.0255	0.0000	0.0176	0.0000
2004	3	26	14	0.0294	0.0252	0.0000	0.0170	0.0000
2004	3	26	15	0.0278	0.0251	0.0000	0.0169	0.0000
2004	3	26	16	0.0281	0.0241	0.0000	0.0175	0.0000
2004	3	26	17	0.0307	0.0231	0.0000	0.0168	0.0000
2004	3	26	18	0.0298	0.0228	0.0000	0.0175	0.0000
2004	3	26	19	0.0310	0.0217	0.0003	0.0165	0.0000
2004	3	26	20	0.0305	0.0246	0.0008	0.0141	0.0000
2004	3	26	21	0.0294	0.0257	0.0008	0.0125	0.0000
2004	3	26	22	0.0309	0.0243	0.0008	0.0091	0.0000
2004	3	26	23	0.0289	0.0237	0.0008	0.0085	0.0000
2004	3	26	24	0.0261	0.0230	0.0008	0.0082	0.0000
2004	3	27	1	0.0226	0.0233	0.0008	0.0078	0.0000
2004	3	27	2	0.0200	0.0232	0.0008	0.0077	0.0000
2004	3	27	3	0.0168	0.0246	0.0008	0.0074	0.0000
2004	3	27	4	0.0167	0.0247	0.0008	0.0073	0.0000
2004	3	27	5	0.0168	0.0251	0.0008	0.0074	0.0000
2004	3	27	6	0.0195	0.0231	0.0008	0.0089	0.0000
2004	3	27	7	0.0212	0.0226	0.0001	0.0095	0.0000
2004	3	27	8	0.0256	0.0210	0.0000	0.0112	0.0000
2004	3	27	9	0.0293	0.0215	0.0000	0.0126	0.0000
2004	3	27	10	0.0331	0.0212	0.0000	0.0125	0.0000
2004	3	27	11	0.0334	0.0208	0.0000	0.0140	0.0000
2004	3	27	12	0.0352	0.0200	0.0000	0.0133	0.0000
2004	3	27	13	0.0333	0.0205	0.0000	0.0139	0.0000

2004	3	27	14	0.0296	0.0215	0.0000	0.0147	0.0000
2004	3	27	15	0.0298	0.0207	0.0000	0.0133	0.0000
2004	3	27	16	0.0286	0.0203	0.0000	0.0135	0.0000
2004	3	27	17	0.0326	0.0187	0.0000	0.0120	0.0000
2004	3	27	18	0.0329	0.0183	0.0000	0.0126	0.0000
2004	3	27	19	0.0317	0.0187	0.0003	0.0138	0.0000
2004	3	27	20	0.0335	0.0225	0.0008	0.0108	0.0000
2004	3	27	21	0.0334	0.0233	0.0008	0.0095	0.0000
2004	3	27	22	0.0327	0.0234	0.0008	0.0079	0.0000
2004	3	27	23	0.0312	0.0229	0.0008	0.0068	0.0000
2004	3	27	24	0.0266	0.0231	0.0008	0.0077	0.0000
2004	3	28	1	0.0247	0.0230	0.0008	0.0053	0.0000
2004	3	28	2	0.0205	0.0235	0.0008	0.0063	0.0000
2004	3	28	3	0.0181	0.0238	0.0008	0.0069	0.0000
2004	3	28	4	0.0175	0.0241	0.0008	0.0072	0.0000
2004	3	28	5	0.0183	0.0244	0.0008	0.0067	0.0000
2004	3	28	6	0.0194	0.0230	0.0008	0.0074	0.0000
2004	3	28	7	0.0204	0.0224	0.0000	0.0079	0.0000
2004	3	28	8	0.0245	0.0187	0.0000	0.0101	0.0000
2004	3	28	9	0.0281	0.0190	0.0000	0.0104	0.0000
2004	3	28	10	0.0291	0.0203	0.0000	0.0115	0.0000
2004	3	28	11	0.0319	0.0203	0.0000	0.0098	0.0000
2004	3	28	12	0.0318	0.0211	0.0000	0.0096	0.0000
2004	3	28	13	0.0313	0.0223	0.0000	0.0089	0.0000
2004	3	28	14	0.0300	0.0214	0.0000	0.0093	0.0000
2004	3	28	15	0.0297	0.0199	0.0000	0.0088	0.0000
2004	3	28	16	0.0292	0.0197	0.0000	0.0095	0.0000
2004	3	28	17	0.0328	0.0188	0.0000	0.0090	0.0000
2004	3	28	18	0.0335	0.0184	0.0000	0.0094	0.0000
2004	3	28	19	0.0333	0.0177	0.0003	0.0099	0.0000
2004	3	28	20	0.0336	0.0225	0.0008	0.0081	0.0000
2004	3	28	21	0.0337	0.0235	0.0008	0.0062	0.0000
2004	3	28	22	0.0339	0.0234	0.0008	0.0034	0.0000
2004	3	28	23	0.0289	0.0234	0.0008	0.0033	0.0000
2004	3	28	24	0.0235	0.0230	0.0008	0.0039	0.0000
2004	3	29	1	0.0200	0.0222	0.0008	0.0045	0.0000
2004	3	29	2	0.0167	0.0229	0.0008	0.0057	0.0000
2004	3	29	3	0.0155	0.0227	0.0008	0.0056	0.0000
2004	3	29	4	0.0149	0.0232	0.0008	0.0050	0.0000
2004	3	29	5	0.0158	0.0240	0.0008	0.0042	0.0000
2004	3	29	6	0.0185	0.0233	0.0008	0.0050	0.0000
2004	3	29	7	0.0212	0.0243	0.0000	0.0066	0.0000
2004	3	29	8	0.0295	0.0225	0.0000	0.0107	0.0000
2004	3	29	9	0.0322	0.0248	0.0000	0.0109	0.0000
2004	3	29	10	0.0305	0.0272	0.0000	0.0120	0.0000
2004	3	29	11	0.0308	0.0276	0.0000	0.0119	0.0000
2004	3	29	12	0.0303	0.0281	0.0000	0.0123	0.0000
2004	3	29	13	0.0311	0.0269	0.0000	0.0123	0.0000
2004	3	29	14	0.0291	0.0268	0.0000	0.0138	0.0000
2004	3	29	15	0.0290	0.0254	0.0000	0.0149	0.0000
2004	3	29	16	0.0309	0.0243	0.0000	0.0145	0.0000
2004	3	29	17	0.0332	0.0243	0.0000	0.0146	0.0000

2004	3	29	18	0.0341	0.0244	0.0000	0.0142	0.0000
2004	3	29	19	0.0332	0.0233	0.0003	0.0141	0.0000
2004	3	29	20	0.0343	0.0267	0.0008	0.0107	0.0000
2004	3	29	21	0.0344	0.0262	0.0008	0.0081	0.0000
2004	3	29	22	0.0343	0.0247	0.0008	0.0054	0.0000
2004	3	29	23	0.0267	0.0261	0.0008	0.0054	0.0000
2004	3	29	24	0.0222	0.0264	0.0008	0.0051	0.0000
2004	3	30	1	0.0196	0.0232	0.0008	0.0060	0.0000
2004	3	30	2	0.0167	0.0240	0.0008	0.0054	0.0000
2004	3	30	3	0.0143	0.0237	0.0008	0.0064	0.0000
2004	3	30	4	0.0148	0.0233	0.0008	0.0061	0.0000
2004	3	30	5	0.0150	0.0239	0.0008	0.0059	0.0000
2004	3	30	6	0.0158	0.0254	0.0008	0.0054	0.0000
2004	3	30	7	0.0201	0.0240	0.0000	0.0076	0.0000
2004	3	30	8	0.0268	0.0242	0.0000	0.0108	0.0000
2004	3	30	9	0.0323	0.0247	0.0000	0.0113	0.0000
2004	3	30	10	0.0331	0.0254	0.0000	0.0123	0.0000
2004	3	30	11	0.0327	0.0257	0.0000	0.0135	0.0000
2004	3	30	12	0.0307	0.0265	0.0000	0.0152	0.0000
2004	3	30	13	0.0296	0.0263	0.0000	0.0157	0.0000
2004	3	30	14	0.0279	0.0271	0.0000	0.0165	0.0000
2004	3	30	15	0.0276	0.0263	0.0000	0.0162	0.0000
2004	3	30	16	0.0299	0.0251	0.0000	0.0159	0.0000
2004	3	30	17	0.0327	0.0245	0.0000	0.0155	0.0000
2004	3	30	18	0.0335	0.0239	0.0000	0.0160	0.0000
2004	3	30	19	0.0333	0.0235	0.0003	0.0164	0.0000
2004	3	30	20	0.0334	0.0273	0.0008	0.0133	0.0000
2004	3	30	21	0.0330	0.0277	0.0008	0.0105	0.0000
2004	3	30	22	0.0328	0.0260	0.0008	0.0083	0.0000
2004	3	30	23	0.0300	0.0245	0.0008	0.0074	0.0000
2004	3	30	24	0.0255	0.0242	0.0008	0.0075	0.0000
2004	3	31	1	0.0204	0.0236	0.0008	0.0075	0.0000
2004	3	31	2	0.0177	0.0244	0.0008	0.0071	0.0000
2004	3	31	3	0.0156	0.0242	0.0008	0.0082	0.0000
2004	3	31	4	0.0158	0.0237	0.0008	0.0077	0.0000
2004	3	31	5	0.0159	0.0244	0.0008	0.0074	0.0000
2004	3	31	6	0.0168	0.0261	0.0008	0.0071	0.0000
2004	3	31	7	0.0215	0.0249	0.0000	0.0097	0.0000
2004	3	31	8	0.0281	0.0252	0.0000	0.0130	0.0000
2004	3	31	9	0.0331	0.0256	0.0000	0.0133	0.0000
2004	3	31	10	0.0341	0.0263	0.0000	0.0144	0.0000
2004	3	31	11	0.0336	0.0265	0.0000	0.0154	0.0000
2004	3	31	12	0.0311	0.0268	0.0000	0.0164	0.0000
2004	3	31	13	0.0299	0.0265	0.0000	0.0166	0.0000
2004	3	31	14	0.0282	0.0273	0.0000	0.0174	0.0000
2004	3	31	15	0.0285	0.0269	0.0000	0.0177	0.0000
2004	3	31	16	0.0308	0.0257	0.0000	0.0175	0.0000
2004	3	31	17	0.0335	0.0252	0.0000	0.0172	0.0000
2004	3	31	18	0.0346	0.0247	0.0000	0.0180	0.0000
2004	3	31	19	0.0342	0.0242	0.0002	0.0181	0.0000
2004	3	31	20	0.0342	0.0279	0.0008	0.0151	0.0000
2004	3	31	21	0.0336	0.0282	0.0008	0.0120	0.0000

2004	3	31	22	0.0336	0.0265	0.0008	0.0100	0.0000
2004	3	31	23	0.0307	0.0250	0.0008	0.0090	0.0000
2004	3	31	24	0.0263	0.0248	0.0008	0.0090	0.0000
2004	4	1	1	0.0193	0.0243	0.0008	0.0084	0.0000
2004	4	1	2	0.0176	0.0238	0.0008	0.0087	0.0000
2004	4	1	3	0.0154	0.0243	0.0008	0.0093	0.0000
2004	4	1	4	0.0160	0.0236	0.0008	0.0092	0.0000
2004	4	1	5	0.0163	0.0238	0.0008	0.0091	0.0000
2004	4	1	6	0.0184	0.0222	0.0008	0.0100	0.0000
2004	4	1	7	0.0224	0.0215	0.0000	0.0119	0.0000
2004	4	1	8	0.0260	0.0255	0.0000	0.0124	0.0000
2004	4	1	9	0.0300	0.0256	0.0000	0.0120	0.0000
2004	4	1	10	0.0307	0.0247	0.0000	0.0128	0.0000
2004	4	1	11	0.0301	0.0251	0.0000	0.0135	0.0000
2004	4	1	12	0.0274	0.0274	0.0000	0.0140	0.0000
2004	4	1	13	0.0260	0.0270	0.0000	0.0140	0.0000
2004	4	1	14	0.0245	0.0271	0.0000	0.0146	0.0000
2004	4	1	15	0.0246	0.0255	0.0000	0.0148	0.0000
2004	4	1	16	0.0264	0.0236	0.0000	0.0142	0.0000
2004	4	1	17	0.0286	0.0225	0.0000	0.0136	0.0000
2004	4	1	18	0.0293	0.0219	0.0000	0.0139	0.0000
2004	4	1	19	0.0288	0.0213	0.0002	0.0140	0.0000
2004	4	1	20	0.0318	0.0223	0.0008	0.0143	0.0000
2004	4	1	21	0.0309	0.0243	0.0008	0.0115	0.0000
2004	4	1	22	0.0296	0.0246	0.0008	0.0087	0.0000
2004	4	1	23	0.0267	0.0235	0.0008	0.0078	0.0000
2004	4	1	24	0.0226	0.0233	0.0008	0.0078	0.0000
2004	4	2	1	0.0188	0.0228	0.0008	0.0072	0.0000
2004	4	2	2	0.0168	0.0222	0.0008	0.0071	0.0000
2004	4	2	3	0.0148	0.0224	0.0008	0.0076	0.0000
2004	4	2	4	0.0147	0.0224	0.0008	0.0073	0.0000
2004	4	2	5	0.0151	0.0227	0.0008	0.0070	0.0000
2004	4	2	6	0.0172	0.0219	0.0008	0.0076	0.0000
2004	4	2	7	0.0214	0.0215	0.0000	0.0086	0.0000
2004	4	2	8	0.0261	0.0222	0.0000	0.0116	0.0000
2004	4	2	9	0.0283	0.0238	0.0000	0.0122	0.0000
2004	4	2	10	0.0303	0.0239	0.0000	0.0113	0.0000
2004	4	2	11	0.0297	0.0239	0.0000	0.0120	0.0000
2004	4	2	12	0.0273	0.0247	0.0000	0.0137	0.0000
2004	4	2	13	0.0265	0.0237	0.0000	0.0137	0.0000
2004	4	2	14	0.0259	0.0236	0.0000	0.0134	0.0000
2004	4	2	15	0.0246	0.0234	0.0000	0.0134	0.0000
2004	4	2	16	0.0246	0.0224	0.0000	0.0137	0.0000
2004	4	2	17	0.0271	0.0208	0.0000	0.0124	0.0000
2004	4	2	18	0.0260	0.0203	0.0000	0.0129	0.0000
2004	4	2	19	0.0270	0.0194	0.0002	0.0123	0.0000
2004	4	2	20	0.0274	0.0224	0.0008	0.0108	0.0000
2004	4	2	21	0.0262	0.0234	0.0008	0.0096	0.0000
2004	4	2	22	0.0278	0.0218	0.0008	0.0066	0.0000
2004	4	2	23	0.0254	0.0208	0.0008	0.0058	0.0000
2004	4	2	24	0.0229	0.0202	0.0008	0.0056	0.0000
2004	4	3	1	0.0172	0.0204	0.0008	0.0069	0.0000

2004	4	3	2	0.0150	0.0204	0.0008	0.0069	0.0000
2004	4	3	3	0.0128	0.0217	0.0008	0.0070	0.0000
2004	4	3	4	0.0127	0.0216	0.0008	0.0067	0.0000
2004	4	3	5	0.0125	0.0218	0.0008	0.0067	0.0000
2004	4	3	6	0.0143	0.0200	0.0007	0.0075	0.0000
2004	4	3	7	0.0160	0.0200	0.0000	0.0082	0.0000
2004	4	3	8	0.0198	0.0191	0.0000	0.0099	0.0000
2004	4	3	9	0.0234	0.0199	0.0000	0.0113	0.0000
2004	4	3	10	0.0268	0.0201	0.0000	0.0117	0.0000
2004	4	3	11	0.0273	0.0200	0.0000	0.0129	0.0000
2004	4	3	12	0.0288	0.0195	0.0000	0.0126	0.0000
2004	4	3	13	0.0278	0.0200	0.0000	0.0131	0.0000
2004	4	3	14	0.0249	0.0210	0.0000	0.0140	0.0000
2004	4	3	15	0.0256	0.0206	0.0000	0.0135	0.0000
2004	4	3	16	0.0256	0.0206	0.0000	0.0143	0.0000
2004	4	3	17	0.0299	0.0194	0.0000	0.0137	0.0000
2004	4	3	18	0.0308	0.0196	0.0000	0.0148	0.0000
2004	4	3	19	0.0296	0.0199	0.0002	0.0157	0.0000
2004	4	3	20	0.0300	0.0225	0.0008	0.0127	0.0000
2004	4	3	21	0.0295	0.0226	0.0008	0.0110	0.0000
2004	4	3	22	0.0289	0.0224	0.0008	0.0095	0.0000
2004	4	3	23	0.0273	0.0217	0.0008	0.0083	0.0000
2004	4	3	24	0.0229	0.0220	0.0008	0.0092	0.0000
2004	4	4	1	0.0201	0.0216	0.0008	0.0098	0.0000
2004	4	4	2	0.0170	0.0220	0.0008	0.0105	0.0000
2004	4	4	3	0.0156	0.0221	0.0008	0.0111	0.0000
2004	4	4	4	0.0154	0.0222	0.0008	0.0112	0.0000
2004	4	4	5	0.0159	0.0227	0.0008	0.0111	0.0000
2004	4	4	6	0.0168	0.0220	0.0007	0.0118	0.0000
2004	4	4	7	0.0183	0.0221	0.0000	0.0131	0.0000
2004	4	4	8	0.0223	0.0204	0.0000	0.0157	0.0000
2004	4	4	9	0.0257	0.0214	0.0000	0.0169	0.0000
2004	4	4	10	0.0266	0.0223	0.0000	0.0174	0.0000
2004	4	4	11	0.0287	0.0229	0.0000	0.0170	0.0000
2004	4	4	12	0.0290	0.0230	0.0000	0.0163	0.0000
2004	4	4	13	0.0292	0.0241	0.0000	0.0157	0.0000
2004	4	4	14	0.0281	0.0235	0.0000	0.0163	0.0000
2004	4	4	15	0.0284	0.0226	0.0000	0.0164	0.0000
2004	4	4	16	0.0287	0.0225	0.0000	0.0168	0.0000
2004	4	4	17	0.0303	0.0217	0.0000	0.0162	0.0000
2004	4	4	18	0.0302	0.0202	0.0000	0.0154	0.0000
2004	4	4	19	0.0300	0.0201	0.0002	0.0163	0.0000
2004	4	4	20	0.0301	0.0242	0.0008	0.0160	0.0000
2004	4	4	21	0.0306	0.0247	0.0008	0.0144	0.0000
2004	4	4	22	0.0299	0.0238	0.0008	0.0118	0.0000
2004	4	4	23	0.0257	0.0235	0.0008	0.0112	0.0000
2004	4	4	24	0.0220	0.0234	0.0008	0.0116	0.0000
2004	4	5	1	0.0222	0.0233	0.0008	0.0092	0.0000
2004	4	5	2	0.0195	0.0241	0.0008	0.0104	0.0000
2004	4	5	3	0.0191	0.0244	0.0008	0.0108	0.0000
2004	4	5	4	0.0190	0.0249	0.0008	0.0106	0.0000
2004	4	5	5	0.0202	0.0258	0.0008	0.0103	0.0000

2004	4	5	6	0.0239	0.0264	0.0007	0.0122	0.0000
2004	4	5	7	0.0283	0.0288	0.0000	0.0152	0.0000
2004	4	5	8	0.0339	0.0266	0.0000	0.0169	0.0000
2004	4	5	9	0.0349	0.0276	0.0000	0.0156	0.0000
2004	4	5	10	0.0328	0.0293	0.0000	0.0160	0.0000
2004	4	5	11	0.0325	0.0295	0.0000	0.0157	0.0000
2004	4	5	12	0.0314	0.0295	0.0000	0.0154	0.0000
2004	4	5	13	0.0315	0.0281	0.0000	0.0148	0.0000
2004	4	5	14	0.0290	0.0274	0.0000	0.0154	0.0000
2004	4	5	15	0.0286	0.0262	0.0000	0.0161	0.0000
2004	4	5	16	0.0307	0.0252	0.0000	0.0160	0.0000
2004	4	5	17	0.0317	0.0243	0.0000	0.0150	0.0000
2004	4	5	18	0.0309	0.0233	0.0000	0.0132	0.0000
2004	4	5	19	0.0310	0.0229	0.0002	0.0140	0.0000
2004	4	5	20	0.0326	0.0263	0.0008	0.0120	0.0000
2004	4	5	21	0.0331	0.0260	0.0008	0.0103	0.0000
2004	4	5	22	0.0325	0.0242	0.0008	0.0077	0.0000
2004	4	5	23	0.0265	0.0259	0.0008	0.0083	0.0000
2004	4	5	24	0.0223	0.0260	0.0008	0.0079	0.0000
2004	4	6	1	0.0239	0.0246	0.0008	0.0089	0.0000
2004	4	6	2	0.0223	0.0252	0.0008	0.0087	0.0000
2004	4	6	3	0.0221	0.0249	0.0008	0.0093	0.0000
2004	4	6	4	0.0226	0.0248	0.0008	0.0094	0.0000
2004	4	6	5	0.0227	0.0259	0.0008	0.0100	0.0000
2004	4	6	6	0.0255	0.0282	0.0006	0.0106	0.0000
2004	4	6	7	0.0325	0.0275	0.0000	0.0130	0.0000
2004	4	6	8	0.0340	0.0268	0.0000	0.0142	0.0000
2004	4	6	9	0.0343	0.0270	0.0000	0.0143	0.0000
2004	4	6	10	0.0331	0.0269	0.0000	0.0142	0.0000
2004	4	6	11	0.0322	0.0270	0.0000	0.0146	0.0000
2004	4	6	12	0.0301	0.0268	0.0000	0.0148	0.0000
2004	4	6	13	0.0294	0.0266	0.0000	0.0149	0.0000
2004	4	6	14	0.0281	0.0268	0.0000	0.0151	0.0000
2004	4	6	15	0.0272	0.0263	0.0000	0.0151	0.0000
2004	4	6	16	0.0296	0.0253	0.0000	0.0154	0.0000
2004	4	6	17	0.0322	0.0242	0.0000	0.0143	0.0000
2004	4	6	18	0.0322	0.0229	0.0000	0.0137	0.0000
2004	4	6	19	0.0316	0.0231	0.0001	0.0146	0.0000
2004	4	6	20	0.0338	0.0258	0.0008	0.0111	0.0000
2004	4	6	21	0.0317	0.0268	0.0008	0.0093	0.0000
2004	4	6	22	0.0308	0.0246	0.0008	0.0069	0.0000
2004	4	6	23	0.0292	0.0227	0.0008	0.0058	0.0000
2004	4	6	24	0.0251	0.0221	0.0008	0.0054	0.0000
2004	4	7	1	0.0208	0.0226	0.0008	0.0062	0.0000
2004	4	7	2	0.0191	0.0233	0.0008	0.0059	0.0000
2004	4	7	3	0.0186	0.0226	0.0008	0.0062	0.0000
2004	4	7	4	0.0189	0.0224	0.0008	0.0062	0.0000
2004	4	7	5	0.0192	0.0235	0.0008	0.0068	0.0000
2004	4	7	6	0.0219	0.0259	0.0006	0.0075	0.0000
2004	4	7	7	0.0294	0.0255	0.0000	0.0103	0.0000
2004	4	7	8	0.0324	0.0259	0.0000	0.0129	0.0000
2004	4	7	9	0.0328	0.0260	0.0000	0.0131	0.0000

2004	4	7	10	0.0322	0.0264	0.0000	0.0135	0.0000
2004	4	7	11	0.0318	0.0268	0.0000	0.0143	0.0000
2004	4	7	12	0.0299	0.0267	0.0000	0.0147	0.0000
2004	4	7	13	0.0290	0.0263	0.0000	0.0147	0.0000
2004	4	7	14	0.0276	0.0265	0.0000	0.0148	0.0000
2004	4	7	15	0.0270	0.0261	0.0000	0.0151	0.0000
2004	4	7	16	0.0292	0.0251	0.0000	0.0151	0.0000
2004	4	7	17	0.0316	0.0239	0.0000	0.0139	0.0000
2004	4	7	18	0.0314	0.0225	0.0000	0.0131	0.0000
2004	4	7	19	0.0305	0.0224	0.0001	0.0137	0.0000
2004	4	7	20	0.0325	0.0250	0.0008	0.0101	0.0000
2004	4	7	21	0.0308	0.0262	0.0008	0.0086	0.0000
2004	4	7	22	0.0301	0.0241	0.0008	0.0064	0.0000
2004	4	7	23	0.0287	0.0224	0.0008	0.0055	0.0000
2004	4	7	24	0.0246	0.0218	0.0008	0.0051	0.0000
2004	4	8	1	0.0194	0.0225	0.0008	0.0073	0.0000
2004	4	8	2	0.0173	0.0235	0.0008	0.0073	0.0000
2004	4	8	3	0.0157	0.0234	0.0008	0.0086	0.0000
2004	4	8	4	0.0164	0.0233	0.0008	0.0085	0.0000
2004	4	8	5	0.0172	0.0242	0.0008	0.0087	0.0000
2004	4	8	6	0.0193	0.0267	0.0006	0.0096	0.0000
2004	4	8	7	0.0255	0.0271	0.0000	0.0135	0.0000
2004	4	8	8	0.0296	0.0263	0.0000	0.0142	0.0000
2004	4	8	9	0.0327	0.0252	0.0000	0.0124	0.0000
2004	4	8	10	0.0322	0.0252	0.0000	0.0123	0.0000
2004	4	8	11	0.0313	0.0253	0.0000	0.0128	0.0000
2004	4	8	12	0.0284	0.0256	0.0000	0.0136	0.0000
2004	4	8	13	0.0274	0.0255	0.0000	0.0140	0.0000
2004	4	8	14	0.0252	0.0257	0.0000	0.0142	0.0000
2004	4	8	15	0.0248	0.0250	0.0000	0.0139	0.0000
2004	4	8	16	0.0264	0.0232	0.0000	0.0130	0.0000
2004	4	8	17	0.0277	0.0215	0.0000	0.0112	0.0000
2004	4	8	18	0.0274	0.0203	0.0000	0.0108	0.0000
2004	4	8	19	0.0273	0.0200	0.0001	0.0113	0.0000
2004	4	8	20	0.0283	0.0237	0.0008	0.0094	0.0000
2004	4	8	21	0.0288	0.0244	0.0008	0.0079	0.0000
2004	4	8	22	0.0283	0.0225	0.0008	0.0060	0.0000
2004	4	8	23	0.0262	0.0215	0.0008	0.0059	0.0000
2004	4	8	24	0.0218	0.0214	0.0008	0.0059	0.0000
2004	4	9	1	0.0175	0.0223	0.0008	0.0071	0.0000
2004	4	9	2	0.0161	0.0220	0.0008	0.0075	0.0000
2004	4	9	3	0.0146	0.0225	0.0008	0.0084	0.0000
2004	4	9	4	0.0147	0.0227	0.0008	0.0083	0.0000
2004	4	9	5	0.0154	0.0232	0.0008	0.0083	0.0000
2004	4	9	6	0.0175	0.0222	0.0006	0.0090	0.0000
2004	4	9	7	0.0206	0.0216	0.0000	0.0094	0.0000
2004	4	9	8	0.0237	0.0214	0.0000	0.0109	0.0000
2004	4	9	9	0.0252	0.0227	0.0000	0.0110	0.0000
2004	4	9	10	0.0275	0.0230	0.0000	0.0103	0.0000
2004	4	9	11	0.0275	0.0232	0.0000	0.0115	0.0000
2004	4	9	12	0.0252	0.0238	0.0000	0.0130	0.0000
2004	4	9	13	0.0245	0.0229	0.0000	0.0129	0.0000

2004	4	9	14	0.0235	0.0223	0.0000	0.0121	0.0000
2004	4	9	15	0.0222	0.0221	0.0000	0.0122	0.0000
2004	4	9	16	0.0228	0.0214	0.0000	0.0130	0.0000
2004	4	9	17	0.0251	0.0201	0.0000	0.0119	0.0000
2004	4	9	18	0.0239	0.0196	0.0000	0.0122	0.0000
2004	4	9	19	0.0252	0.0188	0.0001	0.0117	0.0000
2004	4	9	20	0.0257	0.0219	0.0008	0.0106	0.0000
2004	4	9	21	0.0250	0.0230	0.0008	0.0096	0.0000
2004	4	9	22	0.0263	0.0214	0.0008	0.0066	0.0000
2004	4	9	23	0.0248	0.0211	0.0008	0.0065	0.0000
2004	4	9	24	0.0223	0.0205	0.0008	0.0063	0.0000
2004	4	10	1	0.0193	0.0213	0.0008	0.0072	0.0000
2004	4	10	2	0.0176	0.0216	0.0008	0.0077	0.0000
2004	4	10	3	0.0155	0.0231	0.0008	0.0080	0.0000
2004	4	10	4	0.0155	0.0229	0.0008	0.0079	0.0000
2004	4	10	5	0.0158	0.0235	0.0008	0.0081	0.0000
2004	4	10	6	0.0181	0.0220	0.0005	0.0094	0.0000
2004	4	10	7	0.0204	0.0219	0.0000	0.0104	0.0000
2004	4	10	8	0.0245	0.0212	0.0000	0.0121	0.0000
2004	4	10	9	0.0276	0.0215	0.0000	0.0130	0.0000
2004	4	10	10	0.0302	0.0210	0.0000	0.0122	0.0000
2004	4	10	11	0.0300	0.0205	0.0000	0.0129	0.0000
2004	4	10	12	0.0314	0.0196	0.0000	0.0122	0.0000
2004	4	10	13	0.0296	0.0199	0.0000	0.0125	0.0000
2004	4	10	14	0.0264	0.0209	0.0000	0.0133	0.0000
2004	4	10	15	0.0269	0.0203	0.0000	0.0125	0.0000
2004	4	10	16	0.0265	0.0203	0.0000	0.0133	0.0000
2004	4	10	17	0.0295	0.0182	0.0000	0.0114	0.0000
2004	4	10	18	0.0290	0.0174	0.0000	0.0112	0.0000
2004	4	10	19	0.0279	0.0178	0.0001	0.0123	0.0000
2004	4	10	20	0.0292	0.0209	0.0008	0.0096	0.0000
2004	4	10	21	0.0291	0.0215	0.0008	0.0085	0.0000
2004	4	10	22	0.0283	0.0215	0.0008	0.0072	0.0000
2004	4	10	23	0.0268	0.0208	0.0008	0.0061	0.0000
2004	4	10	24	0.0226	0.0211	0.0008	0.0070	0.0000
2004	4	11	1	0.0212	0.0210	0.0008	0.0065	0.0000
2004	4	11	2	0.0180	0.0216	0.0008	0.0075	0.0000
2004	4	11	3	0.0164	0.0220	0.0008	0.0083	0.0000
2004	4	11	4	0.0157	0.0221	0.0008	0.0083	0.0000
2004	4	11	5	0.0164	0.0224	0.0008	0.0080	0.0000
2004	4	11	6	0.0178	0.0217	0.0005	0.0090	0.0000
2004	4	11	7	0.0198	0.0218	0.0000	0.0103	0.0000
2004	4	11	8	0.0237	0.0191	0.0000	0.0124	0.0000
2004	4	11	9	0.0262	0.0190	0.0000	0.0122	0.0000
2004	4	11	10	0.0262	0.0197	0.0000	0.0123	0.0000
2004	4	11	11	0.0282	0.0195	0.0000	0.0107	0.0000
2004	4	11	12	0.0281	0.0200	0.0000	0.0106	0.0000
2004	4	11	13	0.0272	0.0207	0.0000	0.0095	0.0000
2004	4	11	14	0.0264	0.0200	0.0000	0.0100	0.0000
2004	4	11	15	0.0268	0.0190	0.0000	0.0102	0.0000
2004	4	11	16	0.0268	0.0190	0.0000	0.0109	0.0000
2004	4	11	17	0.0287	0.0175	0.0000	0.0094	0.0000

2004	4	11	18	0.0283	0.0163	0.0000	0.0086	0.0000
2004	4	11	19	0.0283	0.0160	0.0000	0.0094	0.0000
2004	4	11	20	0.0290	0.0200	0.0008	0.0082	0.0000
2004	4	11	21	0.0293	0.0213	0.0008	0.0072	0.0000
2004	4	11	22	0.0293	0.0209	0.0008	0.0050	0.0000
2004	4	11	23	0.0252	0.0211	0.0008	0.0051	0.0000
2004	4	11	24	0.0210	0.0211	0.0008	0.0060	0.0000
2004	4	12	1	0.0189	0.0209	0.0008	0.0060	0.0000
2004	4	12	2	0.0162	0.0217	0.0008	0.0072	0.0000
2004	4	12	3	0.0157	0.0218	0.0008	0.0075	0.0000
2004	4	12	4	0.0155	0.0225	0.0008	0.0073	0.0000
2004	4	12	5	0.0166	0.0235	0.0008	0.0069	0.0000
2004	4	12	6	0.0193	0.0233	0.0005	0.0078	0.0000
2004	4	12	7	0.0223	0.0247	0.0000	0.0096	0.0000
2004	4	12	8	0.0279	0.0223	0.0000	0.0112	0.0000
2004	4	12	9	0.0299	0.0240	0.0000	0.0108	0.0000
2004	4	12	10	0.0283	0.0261	0.0000	0.0117	0.0000
2004	4	12	11	0.0285	0.0266	0.0000	0.0118	0.0000
2004	4	12	12	0.0275	0.0267	0.0000	0.0116	0.0000
2004	4	12	13	0.0279	0.0254	0.0000	0.0113	0.0000
2004	4	12	14	0.0257	0.0251	0.0000	0.0123	0.0000
2004	4	12	15	0.0254	0.0238	0.0000	0.0131	0.0000
2004	4	12	16	0.0272	0.0227	0.0000	0.0127	0.0000
2004	4	12	17	0.0282	0.0219	0.0000	0.0116	0.0000
2004	4	12	18	0.0278	0.0211	0.0000	0.0102	0.0000
2004	4	12	19	0.0278	0.0207	0.0000	0.0109	0.0000
2004	4	12	20	0.0293	0.0238	0.0008	0.0087	0.0000
2004	4	12	21	0.0297	0.0235	0.0008	0.0069	0.0000
2004	4	12	22	0.0292	0.0217	0.0008	0.0044	0.0000
2004	4	12	23	0.0228	0.0233	0.0008	0.0048	0.0000
2004	4	12	24	0.0188	0.0235	0.0008	0.0046	0.0000
2004	4	13	1	0.0174	0.0212	0.0008	0.0063	0.0000
2004	4	13	2	0.0153	0.0219	0.0008	0.0063	0.0000
2004	4	13	3	0.0138	0.0221	0.0008	0.0076	0.0000
2004	4	13	4	0.0143	0.0218	0.0008	0.0074	0.0000
2004	4	13	5	0.0150	0.0227	0.0008	0.0076	0.0000
2004	4	13	6	0.0173	0.0252	0.0005	0.0086	0.0000
2004	4	13	7	0.0232	0.0257	0.0000	0.0123	0.0000
2004	4	13	8	0.0274	0.0251	0.0000	0.0133	0.0000
2004	4	13	9	0.0309	0.0245	0.0000	0.0123	0.0000
2004	4	13	10	0.0309	0.0247	0.0000	0.0125	0.0000
2004	4	13	11	0.0305	0.0251	0.0000	0.0134	0.0000
2004	4	13	12	0.0283	0.0256	0.0000	0.0145	0.0000
2004	4	13	13	0.0277	0.0257	0.0000	0.0152	0.0000
2004	4	13	14	0.0259	0.0262	0.0000	0.0156	0.0000
2004	4	13	15	0.0260	0.0257	0.0000	0.0158	0.0000
2004	4	13	16	0.0283	0.0246	0.0000	0.0156	0.0000
2004	4	13	17	0.0294	0.0229	0.0000	0.0139	0.0000
2004	4	13	18	0.0285	0.0214	0.0000	0.0128	0.0000
2004	4	13	19	0.0280	0.0209	0.0000	0.0129	0.0000
2004	4	13	20	0.0286	0.0244	0.0008	0.0110	0.0000
2004	4	13	21	0.0285	0.0249	0.0008	0.0090	0.0000

2004	4	13	22	0.0280	0.0229	0.0008	0.0068	0.0000
2004	4	13	23	0.0254	0.0215	0.0008	0.0062	0.0000
2004	4	13	24	0.0212	0.0213	0.0008	0.0063	0.0000
2004	4	14	1	0.0181	0.0215	0.0008	0.0068	0.0000
2004	4	14	2	0.0160	0.0225	0.0008	0.0068	0.0000
2004	4	14	3	0.0144	0.0226	0.0008	0.0080	0.0000
2004	4	14	4	0.0150	0.0223	0.0008	0.0079	0.0000
2004	4	14	5	0.0160	0.0234	0.0008	0.0083	0.0000
2004	4	14	6	0.0181	0.0258	0.0004	0.0092	0.0000
2004	4	14	7	0.0237	0.0259	0.0000	0.0126	0.0000
2004	4	14	8	0.0273	0.0250	0.0000	0.0130	0.0000
2004	4	14	9	0.0302	0.0238	0.0000	0.0113	0.0000
2004	4	14	10	0.0303	0.0241	0.0000	0.0116	0.0000
2004	4	14	11	0.0295	0.0243	0.0000	0.0123	0.0000
2004	4	14	12	0.0272	0.0248	0.0000	0.0134	0.0000
2004	4	14	13	0.0262	0.0247	0.0000	0.0137	0.0000
2004	4	14	14	0.0241	0.0249	0.0000	0.0139	0.0000
2004	4	14	15	0.0243	0.0246	0.0000	0.0141	0.0000
2004	4	14	16	0.0265	0.0233	0.0000	0.0138	0.0000
2004	4	14	17	0.0282	0.0222	0.0000	0.0126	0.0000
2004	4	14	18	0.0278	0.0208	0.0000	0.0120	0.0000
2004	4	14	19	0.0276	0.0206	0.0000	0.0124	0.0000
2004	4	14	20	0.0281	0.0240	0.0008	0.0103	0.0000
2004	4	14	21	0.0280	0.0245	0.0008	0.0082	0.0000
2004	4	14	22	0.0273	0.0223	0.0008	0.0060	0.0000
2004	4	14	23	0.0247	0.0211	0.0008	0.0053	0.0000
2004	4	14	24	0.0204	0.0208	0.0008	0.0054	0.0000
2004	4	15	1	0.0178	0.0213	0.0008	0.0058	0.0000
2004	4	15	2	0.0158	0.0223	0.0008	0.0060	0.0000
2004	4	15	3	0.0141	0.0223	0.0008	0.0073	0.0000
2004	4	15	4	0.0149	0.0223	0.0008	0.0072	0.0000
2004	4	15	5	0.0158	0.0233	0.0008	0.0075	0.0000
2004	4	15	6	0.0180	0.0258	0.0004	0.0084	0.0000
2004	4	15	7	0.0237	0.0261	0.0000	0.0119	0.0000
2004	4	15	8	0.0282	0.0254	0.0000	0.0130	0.0000
2004	4	15	9	0.0315	0.0244	0.0000	0.0113	0.0000
2004	4	15	10	0.0310	0.0243	0.0000	0.0112	0.0000
2004	4	15	11	0.0302	0.0246	0.0000	0.0118	0.0000
2004	4	15	12	0.0273	0.0248	0.0000	0.0126	0.0000
2004	4	15	13	0.0262	0.0247	0.0000	0.0130	0.0000
2004	4	15	14	0.0239	0.0249	0.0000	0.0130	0.0000
2004	4	15	15	0.0239	0.0244	0.0000	0.0132	0.0000
2004	4	15	16	0.0261	0.0230	0.0000	0.0128	0.0000
2004	4	15	17	0.0278	0.0216	0.0000	0.0113	0.0000
2004	4	15	18	0.0270	0.0201	0.0000	0.0104	0.0000
2004	4	15	19	0.0269	0.0199	0.0000	0.0109	0.0000
2004	4	15	20	0.0275	0.0234	0.0008	0.0088	0.0000
2004	4	15	21	0.0277	0.0240	0.0008	0.0070	0.0000
2004	4	15	22	0.0271	0.0220	0.0008	0.0049	0.0000
2004	4	15	23	0.0248	0.0209	0.0008	0.0046	0.0000
2004	4	15	24	0.0204	0.0205	0.0008	0.0046	0.0000
2004	4	16	1	0.0171	0.0213	0.0008	0.0051	0.0000

2004	4	16	2	0.0156	0.0210	0.0008	0.0055	0.0000
2004	4	16	3	0.0138	0.0216	0.0008	0.0063	0.0000
2004	4	16	4	0.0140	0.0218	0.0008	0.0062	0.0000
2004	4	16	5	0.0149	0.0224	0.0008	0.0064	0.0000
2004	4	16	6	0.0182	0.0223	0.0004	0.0080	0.0000
2004	4	16	7	0.0244	0.0229	0.0000	0.0107	0.0000
2004	4	16	8	0.0278	0.0229	0.0000	0.0125	0.0000
2004	4	16	9	0.0291	0.0239	0.0000	0.0121	0.0000
2004	4	16	10	0.0304	0.0236	0.0000	0.0106	0.0000
2004	4	16	11	0.0296	0.0234	0.0000	0.0112	0.0000
2004	4	16	12	0.0267	0.0237	0.0000	0.0125	0.0000
2004	4	16	13	0.0263	0.0232	0.0000	0.0130	0.0000
2004	4	16	14	0.0252	0.0229	0.0000	0.0124	0.0000
2004	4	16	15	0.0247	0.0231	0.0000	0.0130	0.0000
2004	4	16	16	0.0254	0.0225	0.0000	0.0141	0.0000
2004	4	16	17	0.0277	0.0207	0.0000	0.0124	0.0000
2004	4	16	18	0.0258	0.0197	0.0000	0.0121	0.0000
2004	4	16	19	0.0264	0.0188	0.0000	0.0113	0.0000
2004	4	16	20	0.0262	0.0214	0.0008	0.0092	0.0000
2004	4	16	21	0.0250	0.0225	0.0008	0.0080	0.0000
2004	4	16	22	0.0264	0.0206	0.0008	0.0047	0.0000
2004	4	16	23	0.0244	0.0199	0.0008	0.0043	0.0000
2004	4	16	24	0.0215	0.0189	0.0008	0.0037	0.0000
2004	4	17	1	0.0175	0.0197	0.0008	0.0046	0.0000
2004	4	17	2	0.0156	0.0198	0.0008	0.0049	0.0000
2004	4	17	3	0.0133	0.0212	0.0008	0.0051	0.0000
2004	4	17	4	0.0133	0.0214	0.0008	0.0051	0.0000
2004	4	17	5	0.0137	0.0218	0.0008	0.0053	0.0000
2004	4	17	6	0.0164	0.0204	0.0004	0.0068	0.0000
2004	4	17	7	0.0188	0.0204	0.0000	0.0080	0.0000
2004	4	17	8	0.0239	0.0200	0.0000	0.0104	0.0000
2004	4	17	9	0.0271	0.0205	0.0000	0.0114	0.0000
2004	4	17	10	0.0300	0.0199	0.0000	0.0105	0.0000
2004	4	17	11	0.0301	0.0195	0.0000	0.0116	0.0000
2004	4	17	12	0.0314	0.0184	0.0000	0.0105	0.0000
2004	4	17	13	0.0289	0.0185	0.0000	0.0105	0.0000
2004	4	17	14	0.0254	0.0194	0.0000	0.0112	0.0000
2004	4	17	15	0.0258	0.0187	0.0000	0.0102	0.0000
2004	4	17	16	0.0251	0.0186	0.0000	0.0109	0.0000
2004	4	17	17	0.0285	0.0168	0.0000	0.0093	0.0000
2004	4	17	18	0.0276	0.0157	0.0000	0.0088	0.0000
2004	4	17	19	0.0259	0.0159	0.0000	0.0094	0.0000
2004	4	17	20	0.0275	0.0190	0.0008	0.0067	0.0000
2004	4	17	21	0.0274	0.0198	0.0008	0.0057	0.0000
2004	4	17	22	0.0261	0.0196	0.0008	0.0041	0.0000
2004	4	17	23	0.0245	0.0187	0.0008	0.0029	0.0000
2004	4	17	24	0.0202	0.0187	0.0008	0.0036	0.0000
2004	4	18	1	0.0175	0.0188	0.0008	0.0043	0.0000
2004	4	18	2	0.0145	0.0194	0.0008	0.0054	0.0000
2004	4	18	3	0.0128	0.0198	0.0008	0.0060	0.0000
2004	4	18	4	0.0123	0.0198	0.0008	0.0060	0.0000
2004	4	18	5	0.0129	0.0202	0.0008	0.0057	0.0000

2004	4	18	6	0.0140	0.0194	0.0003	0.0065	0.0000
2004	4	18	7	0.0157	0.0194	0.0000	0.0077	0.0000
2004	4	18	8	0.0199	0.0171	0.0000	0.0102	0.0000
2004	4	18	9	0.0233	0.0178	0.0000	0.0110	0.0000
2004	4	18	10	0.0245	0.0190	0.0000	0.0120	0.0000
2004	4	18	11	0.0268	0.0193	0.0000	0.0110	0.0000
2004	4	18	12	0.0266	0.0197	0.0000	0.0106	0.0000
2004	4	18	13	0.0259	0.0203	0.0000	0.0095	0.0000
2004	4	18	14	0.0252	0.0197	0.0000	0.0102	0.0000
2004	4	18	15	0.0260	0.0191	0.0000	0.0108	0.0000
2004	4	18	16	0.0268	0.0196	0.0000	0.0120	0.0000
2004	4	18	17	0.0289	0.0184	0.0000	0.0111	0.0000
2004	4	18	18	0.0291	0.0176	0.0000	0.0108	0.0000
2004	4	18	19	0.0291	0.0174	0.0000	0.0117	0.0000
2004	4	18	20	0.0280	0.0203	0.0008	0.0092	0.0000
2004	4	18	21	0.0274	0.0207	0.0008	0.0072	0.0000
2004	4	18	22	0.0266	0.0198	0.0008	0.0042	0.0000
2004	4	18	23	0.0218	0.0194	0.0008	0.0036	0.0000
2004	4	18	24	0.0174	0.0192	0.0008	0.0041	0.0000
2004	4	19	1	0.0144	0.0191	0.0008	0.0046	0.0000
2004	4	19	2	0.0119	0.0197	0.0008	0.0057	0.0000
2004	4	19	3	0.0113	0.0197	0.0008	0.0057	0.0000
2004	4	19	4	0.0109	0.0203	0.0008	0.0054	0.0000
2004	4	19	5	0.0122	0.0213	0.0008	0.0055	0.0000
2004	4	19	6	0.0159	0.0221	0.0003	0.0077	0.0000
2004	4	19	7	0.0204	0.0248	0.0000	0.0109	0.0000
2004	4	19	8	0.0256	0.0226	0.0000	0.0127	0.0000
2004	4	19	9	0.0264	0.0240	0.0000	0.0117	0.0000
2004	4	19	10	0.0253	0.0258	0.0000	0.0123	0.0000
2004	4	19	11	0.0259	0.0266	0.0000	0.0127	0.0000
2004	4	19	12	0.0258	0.0268	0.0000	0.0129	0.0000
2004	4	19	13	0.0262	0.0257	0.0000	0.0127	0.0000
2004	4	19	14	0.0243	0.0252	0.0000	0.0134	0.0000
2004	4	19	15	0.0242	0.0240	0.0000	0.0140	0.0000
2004	4	19	16	0.0264	0.0235	0.0000	0.0144	0.0000
2004	4	19	17	0.0277	0.0231	0.0000	0.0140	0.0000
2004	4	19	18	0.0271	0.0220	0.0000	0.0123	0.0000
2004	4	19	19	0.0266	0.0215	0.0000	0.0129	0.0000
2004	4	19	20	0.0268	0.0242	0.0007	0.0103	0.0000
2004	4	19	21	0.0274	0.0236	0.0008	0.0083	0.0000
2004	4	19	22	0.0265	0.0217	0.0008	0.0056	0.0000
2004	4	19	23	0.0207	0.0230	0.0008	0.0057	0.0000
2004	4	19	24	0.0164	0.0227	0.0008	0.0050	0.0000
2004	4	20	1	0.0145	0.0219	0.0008	0.0059	0.0000
2004	4	20	2	0.0132	0.0212	0.0008	0.0063	0.0000
2004	4	20	3	0.0113	0.0218	0.0008	0.0070	0.0000
2004	4	20	4	0.0119	0.0215	0.0008	0.0070	0.0000
2004	4	20	5	0.0129	0.0218	0.0008	0.0077	0.0000
2004	4	20	6	0.0166	0.0216	0.0003	0.0102	0.0000
2004	4	20	7	0.0216	0.0223	0.0000	0.0132	0.0000
2004	4	20	8	0.0238	0.0256	0.0000	0.0127	0.0000
2004	4	20	9	0.0264	0.0253	0.0000	0.0117	0.0000

2004	4	20	10	0.0270	0.0242	0.0000	0.0122	0.0000
2004	4	20	11	0.0261	0.0248	0.0000	0.0127	0.0000
2004	4	20	12	0.0235	0.0264	0.0000	0.0127	0.0000
2004	4	20	13	0.0227	0.0264	0.0000	0.0129	0.0000
2004	4	20	14	0.0211	0.0259	0.0000	0.0132	0.0000
2004	4	20	15	0.0218	0.0247	0.0000	0.0138	0.0000
2004	4	20	16	0.0237	0.0231	0.0000	0.0136	0.0000
2004	4	20	17	0.0252	0.0219	0.0000	0.0128	0.0000
2004	4	20	18	0.0248	0.0204	0.0000	0.0119	0.0000
2004	4	20	19	0.0249	0.0202	0.0000	0.0125	0.0000
2004	4	20	20	0.0269	0.0204	0.0007	0.0124	0.0000
2004	4	20	21	0.0263	0.0222	0.0008	0.0100	0.0000
2004	4	20	22	0.0248	0.0222	0.0008	0.0068	0.0000
2004	4	20	23	0.0219	0.0208	0.0008	0.0056	0.0000
2004	4	20	24	0.0177	0.0205	0.0008	0.0053	0.0000
2004	4	21	1	0.0141	0.0216	0.0008	0.0055	0.0000
2004	4	21	2	0.0130	0.0211	0.0008	0.0060	0.0000
2004	4	21	3	0.0112	0.0217	0.0008	0.0068	0.0000
2004	4	21	4	0.0119	0.0215	0.0008	0.0069	0.0000
2004	4	21	5	0.0127	0.0217	0.0008	0.0074	0.0000
2004	4	21	6	0.0165	0.0215	0.0003	0.0100	0.0000
2004	4	21	7	0.0223	0.0227	0.0000	0.0138	0.0000
2004	4	21	8	0.0246	0.0258	0.0000	0.0133	0.0000
2004	4	21	9	0.0270	0.0253	0.0000	0.0122	0.0000
2004	4	21	10	0.0273	0.0243	0.0000	0.0124	0.0000
2004	4	21	11	0.0270	0.0251	0.0000	0.0134	0.0000
2004	4	21	12	0.0244	0.0267	0.0000	0.0134	0.0000
2004	4	21	13	0.0239	0.0270	0.0000	0.0140	0.0000
2004	4	21	14	0.0225	0.0266	0.0000	0.0145	0.0000
2004	4	21	15	0.0235	0.0256	0.0000	0.0153	0.0000
2004	4	21	16	0.0256	0.0241	0.0000	0.0152	0.0000
2004	4	21	17	0.0262	0.0224	0.0000	0.0137	0.0000
2004	4	21	18	0.0258	0.0210	0.0000	0.0128	0.0000
2004	4	21	19	0.0259	0.0207	0.0000	0.0133	0.0000
2004	4	21	20	0.0278	0.0208	0.0007	0.0130	0.0000
2004	4	21	21	0.0263	0.0221	0.0008	0.0099	0.0000
2004	4	21	22	0.0245	0.0218	0.0008	0.0064	0.0000
2004	4	21	23	0.0212	0.0203	0.0008	0.0049	0.0000
2004	4	21	24	0.0172	0.0202	0.0008	0.0049	0.0000
2004	4	22	1	0.0137	0.0214	0.0008	0.0052	0.0000
2004	4	22	2	0.0125	0.0208	0.0008	0.0057	0.0000
2004	4	22	3	0.0108	0.0215	0.0008	0.0066	0.0000
2004	4	22	4	0.0115	0.0213	0.0008	0.0066	0.0000
2004	4	22	5	0.0124	0.0216	0.0008	0.0073	0.0000
2004	4	22	6	0.0160	0.0212	0.0002	0.0097	0.0000
2004	4	22	7	0.0214	0.0224	0.0000	0.0131	0.0000
2004	4	22	8	0.0236	0.0257	0.0000	0.0126	0.0000
2004	4	22	9	0.0267	0.0257	0.0000	0.0122	0.0000
2004	4	22	10	0.0274	0.0248	0.0000	0.0127	0.0000
2004	4	22	11	0.0267	0.0254	0.0000	0.0134	0.0000
2004	4	22	12	0.0242	0.0270	0.0000	0.0134	0.0000
2004	4	22	13	0.0235	0.0272	0.0000	0.0137	0.0000

2004	4	22	14	0.0223	0.0270	0.0000	0.0144	0.0000
2004	4	22	15	0.0230	0.0256	0.0000	0.0150	0.0000
2004	4	22	16	0.0248	0.0240	0.0000	0.0147	0.0000
2004	4	22	17	0.0258	0.0225	0.0000	0.0135	0.0000
2004	4	22	18	0.0255	0.0211	0.0000	0.0127	0.0000
2004	4	22	19	0.0254	0.0207	0.0000	0.0130	0.0000
2004	4	22	20	0.0275	0.0210	0.0007	0.0130	0.0000
2004	4	22	21	0.0272	0.0230	0.0008	0.0109	0.0000
2004	4	22	22	0.0256	0.0229	0.0008	0.0076	0.0000
2004	4	22	23	0.0232	0.0219	0.0008	0.0069	0.0000
2004	4	22	24	0.0190	0.0216	0.0008	0.0066	0.0000
2004	4	23	1	0.0162	0.0221	0.0008	0.0070	0.0000
2004	4	23	2	0.0150	0.0219	0.0008	0.0075	0.0000
2004	4	23	3	0.0134	0.0224	0.0008	0.0081	0.0000
2004	4	23	4	0.0136	0.0227	0.0008	0.0081	0.0000
2004	4	23	5	0.0146	0.0234	0.0008	0.0085	0.0000
2004	4	23	6	0.0179	0.0234	0.0002	0.0104	0.0000
2004	4	23	7	0.0232	0.0246	0.0000	0.0131	0.0000
2004	4	23	8	0.0263	0.0247	0.0000	0.0146	0.0000
2004	4	23	9	0.0271	0.0257	0.0000	0.0144	0.0000
2004	4	23	10	0.0286	0.0254	0.0000	0.0129	0.0000
2004	4	23	11	0.0279	0.0251	0.0000	0.0133	0.0000
2004	4	23	12	0.0251	0.0251	0.0000	0.0141	0.0000
2004	4	23	13	0.0247	0.0244	0.0000	0.0141	0.0000
2004	4	23	14	0.0239	0.0238	0.0000	0.0134	0.0000
2004	4	23	15	0.0227	0.0237	0.0000	0.0135	0.0000
2004	4	23	16	0.0228	0.0225	0.0000	0.0138	0.0000
2004	4	23	17	0.0243	0.0207	0.0000	0.0122	0.0000
2004	4	23	18	0.0229	0.0201	0.0000	0.0123	0.0000
2004	4	23	19	0.0243	0.0193	0.0000	0.0119	0.0000
2004	4	23	20	0.0247	0.0222	0.0007	0.0108	0.0000
2004	4	23	21	0.0236	0.0231	0.0008	0.0094	0.0000
2004	4	23	22	0.0243	0.0210	0.0008	0.0061	0.0000
2004	4	23	23	0.0225	0.0204	0.0008	0.0058	0.0000
2004	4	23	24	0.0195	0.0192	0.0008	0.0050	0.0000
2004	4	24	1	0.0159	0.0197	0.0008	0.0060	0.0000
2004	4	24	2	0.0142	0.0200	0.0008	0.0064	0.0000
2004	4	24	3	0.0122	0.0211	0.0008	0.0067	0.0000
2004	4	24	4	0.0123	0.0213	0.0008	0.0066	0.0000
2004	4	24	5	0.0126	0.0217	0.0008	0.0070	0.0000
2004	4	24	6	0.0152	0.0207	0.0002	0.0085	0.0000
2004	4	24	7	0.0175	0.0212	0.0000	0.0098	0.0000
2004	4	24	8	0.0215	0.0205	0.0000	0.0117	0.0000
2004	4	24	9	0.0246	0.0210	0.0000	0.0127	0.0000
2004	4	24	10	0.0269	0.0206	0.0000	0.0122	0.0000
2004	4	24	11	0.0272	0.0204	0.0000	0.0131	0.0000
2004	4	24	12	0.0282	0.0194	0.0000	0.0124	0.0000
2004	4	24	13	0.0266	0.0195	0.0000	0.0123	0.0000
2004	4	24	14	0.0230	0.0200	0.0000	0.0126	0.0000
2004	4	24	15	0.0233	0.0193	0.0000	0.0118	0.0000
2004	4	24	16	0.0233	0.0193	0.0000	0.0125	0.0000
2004	4	24	17	0.0267	0.0176	0.0000	0.0111	0.0000

2004	4	24	18	0.0260	0.0166	0.0000	0.0106	0.0000
2004	4	24	19	0.0244	0.0167	0.0000	0.0112	0.0000
2004	4	24	20	0.0255	0.0198	0.0006	0.0090	0.0000
2004	4	24	21	0.0259	0.0205	0.0008	0.0081	0.0000
2004	4	24	22	0.0253	0.0201	0.0008	0.0065	0.0000
2004	4	24	23	0.0237	0.0192	0.0008	0.0053	0.0000
2004	4	24	24	0.0195	0.0197	0.0008	0.0064	0.0000
2004	4	25	1	0.0174	0.0195	0.0008	0.0068	0.0000
2004	4	25	2	0.0146	0.0201	0.0008	0.0078	0.0000
2004	4	25	3	0.0134	0.0205	0.0008	0.0085	0.0000
2004	4	25	4	0.0131	0.0206	0.0008	0.0086	0.0000
2004	4	25	5	0.0136	0.0211	0.0008	0.0086	0.0000
2004	4	25	6	0.0147	0.0201	0.0002	0.0094	0.0000
2004	4	25	7	0.0163	0.0206	0.0000	0.0107	0.0000
2004	4	25	8	0.0203	0.0188	0.0000	0.0132	0.0000
2004	4	25	9	0.0231	0.0193	0.0000	0.0139	0.0000
2004	4	25	10	0.0244	0.0206	0.0000	0.0148	0.0000
2004	4	25	11	0.0269	0.0213	0.0000	0.0146	0.0000
2004	4	25	12	0.0278	0.0219	0.0000	0.0146	0.0000
2004	4	25	13	0.0281	0.0229	0.0000	0.0142	0.0000
2004	4	25	14	0.0276	0.0226	0.0000	0.0152	0.0000
2004	4	25	15	0.0283	0.0220	0.0000	0.0157	0.0000
2004	4	25	16	0.0290	0.0222	0.0000	0.0165	0.0000
2004	4	25	17	0.0302	0.0209	0.0000	0.0154	0.0000
2004	4	25	18	0.0298	0.0196	0.0000	0.0144	0.0000
2004	4	25	19	0.0292	0.0191	0.0000	0.0148	0.0000
2004	4	25	20	0.0277	0.0221	0.0006	0.0129	0.0000
2004	4	25	21	0.0273	0.0222	0.0008	0.0106	0.0000
2004	4	25	22	0.0263	0.0211	0.0008	0.0076	0.0000
2004	4	25	23	0.0219	0.0207	0.0008	0.0069	0.0000
2004	4	25	24	0.0180	0.0203	0.0008	0.0073	0.0000
2004	4	26	1	0.0162	0.0206	0.0008	0.0066	0.0000
2004	4	26	2	0.0136	0.0211	0.0008	0.0074	0.0000
2004	4	26	3	0.0130	0.0211	0.0008	0.0075	0.0000
2004	4	26	4	0.0126	0.0217	0.0008	0.0073	0.0000
2004	4	26	5	0.0142	0.0229	0.0008	0.0075	0.0000
2004	4	26	6	0.0177	0.0235	0.0001	0.0097	0.0000
2004	4	26	7	0.0221	0.0261	0.0000	0.0128	0.0000
2004	4	26	8	0.0278	0.0244	0.0000	0.0151	0.0000
2004	4	26	9	0.0290	0.0259	0.0000	0.0145	0.0000
2004	4	26	10	0.0275	0.0275	0.0000	0.0147	0.0000
2004	4	26	11	0.0275	0.0278	0.0000	0.0144	0.0000
2004	4	26	12	0.0270	0.0279	0.0000	0.0144	0.0000
2004	4	26	13	0.0272	0.0266	0.0000	0.0139	0.0000
2004	4	26	14	0.0248	0.0257	0.0000	0.0141	0.0000
2004	4	26	15	0.0248	0.0245	0.0000	0.0148	0.0000
2004	4	26	16	0.0262	0.0235	0.0000	0.0145	0.0000
2004	4	26	17	0.0267	0.0226	0.0000	0.0134	0.0000
2004	4	26	18	0.0270	0.0222	0.0000	0.0125	0.0000
2004	4	26	19	0.0261	0.0215	0.0000	0.0128	0.0000
2004	4	26	20	0.0263	0.0243	0.0006	0.0103	0.0000
2004	4	26	21	0.0273	0.0238	0.0008	0.0086	0.0000

2004	4	26	22	0.0262	0.0217	0.0008	0.0057	0.0000
2004	4	26	23	0.0207	0.0230	0.0008	0.0060	0.0000
2004	4	26	24	0.0165	0.0230	0.0008	0.0055	0.0000
2004	4	27	1	0.0144	0.0221	0.0008	0.0062	0.0000
2004	4	27	2	0.0132	0.0214	0.0008	0.0067	0.0000
2004	4	27	3	0.0116	0.0223	0.0008	0.0075	0.0000
2004	4	27	4	0.0121	0.0219	0.0008	0.0074	0.0000
2004	4	27	5	0.0130	0.0222	0.0008	0.0081	0.0000
2004	4	27	6	0.0167	0.0220	0.0001	0.0106	0.0000
2004	4	27	7	0.0218	0.0228	0.0000	0.0138	0.0000
2004	4	27	8	0.0243	0.0261	0.0000	0.0136	0.0000
2004	4	27	9	0.0270	0.0261	0.0000	0.0129	0.0000
2004	4	27	10	0.0282	0.0256	0.0000	0.0138	0.0000
2004	4	27	11	0.0278	0.0264	0.0000	0.0147	0.0000
2004	4	27	12	0.0252	0.0279	0.0000	0.0146	0.0000
2004	4	27	13	0.0245	0.0280	0.0000	0.0149	0.0000
2004	4	27	14	0.0231	0.0275	0.0000	0.0154	0.0000
2004	4	27	15	0.0239	0.0263	0.0000	0.0161	0.0000
2004	4	27	16	0.0262	0.0249	0.0000	0.0162	0.0000
2004	4	27	17	0.0275	0.0235	0.0000	0.0154	0.0000
2004	4	27	18	0.0273	0.0224	0.0000	0.0146	0.0000
2004	4	27	19	0.0272	0.0220	0.0000	0.0150	0.0000
2004	4	27	20	0.0289	0.0220	0.0006	0.0146	0.0000
2004	4	27	21	0.0283	0.0239	0.0008	0.0123	0.0000
2004	4	27	22	0.0266	0.0238	0.0008	0.0089	0.0000
2004	4	27	23	0.0241	0.0226	0.0008	0.0081	0.0000
2004	4	27	24	0.0199	0.0224	0.0008	0.0077	0.0000
2004	4	28	1	0.0165	0.0234	0.0008	0.0079	0.0000
2004	4	28	2	0.0153	0.0227	0.0008	0.0084	0.0000
2004	4	28	3	0.0135	0.0235	0.0008	0.0091	0.0000
2004	4	28	4	0.0140	0.0231	0.0008	0.0090	0.0000
2004	4	28	5	0.0151	0.0235	0.0008	0.0098	0.0000
2004	4	28	6	0.0185	0.0231	0.0001	0.0120	0.0000
2004	4	28	7	0.0232	0.0236	0.0000	0.0149	0.0000
2004	4	28	8	0.0254	0.0266	0.0000	0.0144	0.0000
2004	4	28	9	0.0278	0.0263	0.0000	0.0133	0.0000
2004	4	28	10	0.0282	0.0253	0.0000	0.0136	0.0000
2004	4	28	11	0.0272	0.0257	0.0000	0.0139	0.0000
2004	4	28	12	0.0243	0.0270	0.0000	0.0136	0.0000
2004	4	28	13	0.0234	0.0271	0.0000	0.0137	0.0000
2004	4	28	14	0.0225	0.0270	0.0000	0.0147	0.0000
2004	4	28	15	0.0233	0.0257	0.0000	0.0153	0.0000
2004	4	28	16	0.0256	0.0244	0.0000	0.0154	0.0000
2004	4	28	17	0.0274	0.0235	0.0000	0.0151	0.0000
2004	4	28	18	0.0274	0.0223	0.0000	0.0145	0.0000
2004	4	28	19	0.0273	0.0221	0.0000	0.0148	0.0000
2004	4	28	20	0.0283	0.0218	0.0006	0.0139	0.0000
2004	4	28	21	0.0272	0.0232	0.0008	0.0110	0.0000
2004	4	28	22	0.0252	0.0229	0.0008	0.0074	0.0000
2004	4	28	23	0.0227	0.0214	0.0008	0.0066	0.0000
2004	4	28	24	0.0186	0.0213	0.0008	0.0064	0.0000
2004	4	29	1	0.0161	0.0224	0.0008	0.0055	0.0000

2004	4	29	2	0.0145	0.0217	0.0008	0.0059	0.0000
2004	4	29	3	0.0124	0.0223	0.0008	0.0067	0.0000
2004	4	29	4	0.0131	0.0217	0.0008	0.0066	0.0000
2004	4	29	5	0.0139	0.0223	0.0008	0.0069	0.0000
2004	4	29	6	0.0174	0.0217	0.0001	0.0091	0.0000
2004	4	29	7	0.0227	0.0219	0.0000	0.0122	0.0000
2004	4	29	8	0.0250	0.0250	0.0000	0.0116	0.0000
2004	4	29	9	0.0278	0.0242	0.0000	0.0101	0.0000
2004	4	29	10	0.0283	0.0232	0.0000	0.0107	0.0000
2004	4	29	11	0.0277	0.0237	0.0000	0.0115	0.0000
2004	4	29	12	0.0245	0.0254	0.0000	0.0115	0.0000
2004	4	29	13	0.0235	0.0254	0.0000	0.0118	0.0000
2004	4	29	14	0.0220	0.0253	0.0000	0.0124	0.0000
2004	4	29	15	0.0225	0.0241	0.0000	0.0130	0.0000
2004	4	29	16	0.0251	0.0227	0.0000	0.0131	0.0000
2004	4	29	17	0.0271	0.0215	0.0000	0.0123	0.0000
2004	4	29	18	0.0273	0.0205	0.0000	0.0122	0.0000
2004	4	29	19	0.0271	0.0202	0.0000	0.0125	0.0000
2004	4	29	20	0.0282	0.0198	0.0006	0.0111	0.0000
2004	4	29	21	0.0269	0.0218	0.0008	0.0080	0.0000
2004	4	29	22	0.0251	0.0216	0.0008	0.0047	0.0000
2004	4	29	23	0.0226	0.0205	0.0008	0.0041	0.0000
2004	4	29	24	0.0179	0.0200	0.0008	0.0036	0.0000
2004	4	30	1	0.0147	0.0203	0.0008	0.0041	0.0000
2004	4	30	2	0.0131	0.0198	0.0008	0.0043	0.0000
2004	4	30	3	0.0111	0.0202	0.0008	0.0048	0.0000
2004	4	30	4	0.0114	0.0205	0.0008	0.0048	0.0000
2004	4	30	5	0.0123	0.0211	0.0008	0.0050	0.0000
2004	4	30	6	0.0158	0.0212	0.0001	0.0069	0.0000
2004	4	30	7	0.0217	0.0222	0.0000	0.0097	0.0000
2004	4	30	8	0.0256	0.0225	0.0000	0.0119	0.0000
2004	4	30	9	0.0275	0.0239	0.0000	0.0122	0.0000
2004	4	30	10	0.0294	0.0241	0.0000	0.0112	0.0000
2004	4	30	11	0.0292	0.0243	0.0000	0.0123	0.0000
2004	4	30	12	0.0267	0.0248	0.0000	0.0138	0.0000
2004	4	30	13	0.0264	0.0242	0.0000	0.0141	0.0000
2004	4	30	14	0.0259	0.0240	0.0000	0.0138	0.0000
2004	4	30	15	0.0249	0.0241	0.0000	0.0141	0.0000
2004	4	30	16	0.0253	0.0231	0.0000	0.0148	0.0000
2004	4	30	17	0.0278	0.0217	0.0000	0.0136	0.0000
2004	4	30	18	0.0262	0.0210	0.0000	0.0137	0.0000
2004	4	30	19	0.0273	0.0201	0.0000	0.0131	0.0000
2004	4	30	20	0.0266	0.0223	0.0005	0.0108	0.0000
2004	4	30	21	0.0248	0.0228	0.0008	0.0089	0.0000
2004	4	30	22	0.0256	0.0204	0.0008	0.0053	0.0000
2004	4	30	23	0.0235	0.0198	0.0008	0.0047	0.0000
2004	4	30	24	0.0204	0.0187	0.0008	0.0039	0.0000
2004	5	1	1	0.0167	0.0184	0.0008	0.0053	0.0000
2004	5	1	2	0.0149	0.0189	0.0008	0.0057	0.0000
2004	5	1	3	0.0125	0.0205	0.0008	0.0059	0.0000
2004	5	1	4	0.0123	0.0205	0.0008	0.0058	0.0000
2004	5	1	5	0.0126	0.0207	0.0008	0.0059	0.0000

2004	5	1	6	0.0153	0.0197	0.0000	0.0074	0.0000
2004	5	1	7	0.0179	0.0202	0.0000	0.0087	0.0000
2004	5	1	8	0.0225	0.0196	0.0000	0.0105	0.0000
2004	5	1	9	0.0256	0.0199	0.0000	0.0114	0.0000
2004	5	1	10	0.0292	0.0196	0.0000	0.0110	0.0000
2004	5	1	11	0.0292	0.0196	0.0000	0.0121	0.0000
2004	5	1	12	0.0311	0.0188	0.0000	0.0116	0.0000
2004	5	1	13	0.0290	0.0194	0.0000	0.0121	0.0000
2004	5	1	14	0.0258	0.0204	0.0000	0.0129	0.0000
2004	5	1	15	0.0265	0.0198	0.0000	0.0123	0.0000
2004	5	1	16	0.0260	0.0201	0.0000	0.0133	0.0000
2004	5	1	17	0.0290	0.0181	0.0000	0.0116	0.0000
2004	5	1	18	0.0283	0.0171	0.0000	0.0111	0.0000
2004	5	1	19	0.0265	0.0170	0.0000	0.0114	0.0000
2004	5	1	20	0.0277	0.0192	0.0005	0.0084	0.0000
2004	5	1	21	0.0274	0.0198	0.0008	0.0074	0.0000
2004	5	1	22	0.0260	0.0194	0.0008	0.0059	0.0000
2004	5	1	23	0.0244	0.0184	0.0008	0.0048	0.0000
2004	5	1	24	0.0205	0.0185	0.0008	0.0053	0.0000
2004	5	2	1	0.0179	0.0184	0.0008	0.0055	0.0000
2004	5	2	2	0.0149	0.0190	0.0008	0.0066	0.0000
2004	5	2	3	0.0131	0.0198	0.0008	0.0073	0.0000
2004	5	2	4	0.0127	0.0200	0.0008	0.0074	0.0000
2004	5	2	5	0.0134	0.0204	0.0008	0.0073	0.0000
2004	5	2	6	0.0149	0.0200	0.0000	0.0084	0.0000
2004	5	2	7	0.0165	0.0201	0.0000	0.0095	0.0000
2004	5	2	8	0.0210	0.0183	0.0000	0.0121	0.0000
2004	5	2	9	0.0244	0.0189	0.0000	0.0128	0.0000
2004	5	2	10	0.0255	0.0202	0.0000	0.0137	0.0000
2004	5	2	11	0.0283	0.0207	0.0000	0.0131	0.0000
2004	5	2	12	0.0284	0.0211	0.0000	0.0129	0.0000
2004	5	2	13	0.0283	0.0221	0.0000	0.0124	0.0000
2004	5	2	14	0.0274	0.0215	0.0000	0.0130	0.0000
2004	5	2	15	0.0280	0.0210	0.0000	0.0135	0.0000
2004	5	2	16	0.0288	0.0216	0.0000	0.0149	0.0000
2004	5	2	17	0.0308	0.0203	0.0000	0.0139	0.0000
2004	5	2	18	0.0303	0.0191	0.0000	0.0131	0.0000
2004	5	2	19	0.0300	0.0186	0.0000	0.0134	0.0000
2004	5	2	20	0.0297	0.0213	0.0005	0.0113	0.0000
2004	5	2	21	0.0292	0.0219	0.0008	0.0099	0.0000
2004	5	2	22	0.0287	0.0208	0.0008	0.0072	0.0000
2004	5	2	23	0.0241	0.0204	0.0008	0.0065	0.0000
2004	5	2	24	0.0198	0.0201	0.0008	0.0070	0.0000
2004	5	3	1	0.0171	0.0207	0.0008	0.0079	0.0000
2004	5	3	2	0.0145	0.0210	0.0008	0.0089	0.0000
2004	5	3	3	0.0139	0.0212	0.0008	0.0091	0.0000
2004	5	3	4	0.0136	0.0218	0.0008	0.0089	0.0000
2004	5	3	5	0.0148	0.0227	0.0008	0.0088	0.0000
2004	5	3	6	0.0182	0.0233	0.0000	0.0106	0.0000
2004	5	3	7	0.0224	0.0259	0.0000	0.0135	0.0000
2004	5	3	8	0.0276	0.0243	0.0000	0.0153	0.0000
2004	5	3	9	0.0289	0.0258	0.0000	0.0145	0.0000

2004	5	3	10	0.0274	0.0278	0.0000	0.0149	0.0000
2004	5	3	11	0.0275	0.0281	0.0000	0.0148	0.0000
2004	5	3	12	0.0269	0.0281	0.0000	0.0147	0.0000
2004	5	3	13	0.0274	0.0272	0.0000	0.0146	0.0000
2004	5	3	14	0.0257	0.0270	0.0000	0.0156	0.0000
2004	5	3	15	0.0259	0.0259	0.0000	0.0166	0.0000
2004	5	3	16	0.0277	0.0248	0.0000	0.0167	0.0000
2004	5	3	17	0.0286	0.0242	0.0000	0.0159	0.0000
2004	5	3	18	0.0278	0.0236	0.0000	0.0141	0.0000
2004	5	3	19	0.0269	0.0228	0.0000	0.0140	0.0000
2004	5	3	20	0.0273	0.0248	0.0005	0.0114	0.0000
2004	5	3	21	0.0286	0.0248	0.0008	0.0104	0.0000
2004	5	3	22	0.0280	0.0228	0.0008	0.0079	0.0000
2004	5	3	23	0.0222	0.0241	0.0008	0.0081	0.0000
2004	5	3	24	0.0183	0.0235	0.0008	0.0077	0.0000
2004	5	4	1	0.0182	0.0215	0.0008	0.0079	0.0000
2004	5	4	2	0.0159	0.0221	0.0008	0.0077	0.0000
2004	5	4	3	0.0140	0.0222	0.0008	0.0088	0.0000
2004	5	4	4	0.0146	0.0222	0.0008	0.0087	0.0000
2004	5	4	5	0.0152	0.0230	0.0008	0.0088	0.0000
2004	5	4	6	0.0173	0.0254	0.0000	0.0096	0.0000
2004	5	4	7	0.0228	0.0258	0.0000	0.0128	0.0000
2004	5	4	8	0.0268	0.0253	0.0000	0.0135	0.0000
2004	5	4	9	0.0302	0.0242	0.0000	0.0121	0.0000
2004	5	4	10	0.0297	0.0241	0.0000	0.0120	0.0000
2004	5	4	11	0.0288	0.0243	0.0000	0.0124	0.0000
2004	5	4	12	0.0261	0.0246	0.0000	0.0132	0.0000
2004	5	4	13	0.0249	0.0245	0.0000	0.0135	0.0000
2004	5	4	14	0.0231	0.0250	0.0000	0.0140	0.0000
2004	5	4	15	0.0234	0.0249	0.0000	0.0145	0.0000
2004	5	4	16	0.0257	0.0238	0.0000	0.0143	0.0000
2004	5	4	17	0.0279	0.0228	0.0000	0.0134	0.0000
2004	5	4	18	0.0276	0.0217	0.0000	0.0131	0.0000
2004	5	4	19	0.0272	0.0213	0.0000	0.0133	0.0000
2004	5	4	20	0.0274	0.0239	0.0005	0.0107	0.0000
2004	5	4	21	0.0272	0.0239	0.0008	0.0086	0.0000
2004	5	4	22	0.0262	0.0215	0.0008	0.0063	0.0000
2004	5	4	23	0.0235	0.0199	0.0008	0.0055	0.0000
2004	5	4	24	0.0194	0.0196	0.0008	0.0055	0.0000
2004	5	5	1	0.0162	0.0200	0.0008	0.0064	0.0000
2004	5	5	2	0.0140	0.0206	0.0008	0.0063	0.0000
2004	5	5	3	0.0121	0.0211	0.0008	0.0074	0.0000
2004	5	5	4	0.0126	0.0209	0.0008	0.0072	0.0000
2004	5	5	5	0.0133	0.0216	0.0008	0.0074	0.0000
2004	5	5	6	0.0154	0.0240	0.0000	0.0082	0.0000
2004	5	5	7	0.0211	0.0246	0.0000	0.0116	0.0000
2004	5	5	8	0.0255	0.0244	0.0000	0.0128	0.0000
2004	5	5	9	0.0289	0.0234	0.0000	0.0114	0.0000
2004	5	5	10	0.0288	0.0236	0.0000	0.0117	0.0000
2004	5	5	11	0.0284	0.0241	0.0000	0.0126	0.0000
2004	5	5	12	0.0261	0.0247	0.0000	0.0136	0.0000
2004	5	5	13	0.0254	0.0250	0.0000	0.0144	0.0000

2004	5	5	14	0.0234	0.0253	0.0000	0.0146	0.0000
2004	5	5	15	0.0236	0.0251	0.0000	0.0150	0.0000
2004	5	5	16	0.0259	0.0239	0.0000	0.0148	0.0000
2004	5	5	17	0.0276	0.0226	0.0000	0.0136	0.0000
2004	5	5	18	0.0274	0.0217	0.0000	0.0133	0.0000
2004	5	5	19	0.0267	0.0211	0.0000	0.0132	0.0000
2004	5	5	20	0.0266	0.0235	0.0004	0.0105	0.0000
2004	5	5	21	0.0266	0.0237	0.0008	0.0086	0.0000
2004	5	5	22	0.0257	0.0213	0.0008	0.0063	0.0000
2004	5	5	23	0.0231	0.0199	0.0008	0.0056	0.0000
2004	5	5	24	0.0191	0.0194	0.0008	0.0055	0.0000
2004	5	6	1	0.0141	0.0213	0.0008	0.0066	0.0000
2004	5	6	2	0.0127	0.0207	0.0008	0.0070	0.0000
2004	5	6	3	0.0108	0.0214	0.0008	0.0078	0.0000
2004	5	6	4	0.0113	0.0210	0.0008	0.0077	0.0000
2004	5	6	5	0.0123	0.0215	0.0008	0.0084	0.0000
2004	5	6	6	0.0157	0.0214	0.0000	0.0106	0.0000
2004	5	6	7	0.0208	0.0224	0.0000	0.0136	0.0000
2004	5	6	8	0.0231	0.0252	0.0000	0.0132	0.0000
2004	5	6	9	0.0263	0.0251	0.0000	0.0126	0.0000
2004	5	6	10	0.0265	0.0242	0.0000	0.0128	0.0000
2004	5	6	11	0.0256	0.0245	0.0000	0.0131	0.0000
2004	5	6	12	0.0227	0.0260	0.0000	0.0130	0.0000
2004	5	6	13	0.0220	0.0263	0.0000	0.0135	0.0000
2004	5	6	14	0.0204	0.0259	0.0000	0.0138	0.0000
2004	5	6	15	0.0210	0.0247	0.0000	0.0144	0.0000
2004	5	6	16	0.0233	0.0236	0.0000	0.0145	0.0000
2004	5	6	17	0.0246	0.0222	0.0000	0.0136	0.0000
2004	5	6	18	0.0239	0.0206	0.0000	0.0126	0.0000
2004	5	6	19	0.0232	0.0198	0.0000	0.0123	0.0000
2004	5	6	20	0.0244	0.0192	0.0004	0.0114	0.0000
2004	5	6	21	0.0245	0.0212	0.0008	0.0097	0.0000
2004	5	6	22	0.0232	0.0210	0.0008	0.0068	0.0000
2004	5	6	23	0.0207	0.0198	0.0008	0.0060	0.0000
2004	5	6	24	0.0166	0.0193	0.0008	0.0055	0.0000
2004	5	7	1	0.0143	0.0197	0.0008	0.0053	0.0000
2004	5	7	2	0.0130	0.0195	0.0008	0.0058	0.0000
2004	5	7	3	0.0113	0.0202	0.0008	0.0066	0.0000
2004	5	7	4	0.0116	0.0205	0.0008	0.0066	0.0000
2004	5	7	5	0.0124	0.0212	0.0008	0.0068	0.0000
2004	5	7	6	0.0156	0.0213	0.0000	0.0084	0.0000
2004	5	7	7	0.0213	0.0224	0.0000	0.0110	0.0000
2004	5	7	8	0.0246	0.0225	0.0000	0.0127	0.0000
2004	5	7	9	0.0260	0.0236	0.0000	0.0125	0.0000
2004	5	7	10	0.0277	0.0236	0.0000	0.0115	0.0000
2004	5	7	11	0.0269	0.0234	0.0000	0.0119	0.0000
2004	5	7	12	0.0243	0.0239	0.0000	0.0132	0.0000
2004	5	7	13	0.0238	0.0233	0.0000	0.0134	0.0000
2004	5	7	14	0.0230	0.0229	0.0000	0.0130	0.0000
2004	5	7	15	0.0219	0.0227	0.0000	0.0130	0.0000
2004	5	7	16	0.0219	0.0217	0.0000	0.0133	0.0000
2004	5	7	17	0.0237	0.0198	0.0000	0.0117	0.0000

2004	5	7	18	0.0221	0.0191	0.0000	0.0116	0.0000
2004	5	7	19	0.0229	0.0181	0.0000	0.0108	0.0000
2004	5	7	20	0.0229	0.0203	0.0004	0.0091	0.0000
2004	5	7	21	0.0227	0.0217	0.0008	0.0088	0.0000
2004	5	7	22	0.0242	0.0198	0.0008	0.0060	0.0000
2004	5	7	23	0.0223	0.0190	0.0008	0.0055	0.0000
2004	5	7	24	0.0196	0.0180	0.0008	0.0049	0.0000
2004	5	8	1	0.0155	0.0189	0.0008	0.0063	0.0000
2004	5	8	2	0.0138	0.0192	0.0008	0.0068	0.0000
2004	5	8	3	0.0117	0.0206	0.0008	0.0070	0.0000
2004	5	8	4	0.0116	0.0206	0.0008	0.0070	0.0000
2004	5	8	5	0.0118	0.0210	0.0007	0.0071	0.0000
2004	5	8	6	0.0139	0.0195	0.0000	0.0082	0.0000
2004	5	8	7	0.0163	0.0203	0.0000	0.0094	0.0000
2004	5	8	8	0.0205	0.0198	0.0000	0.0113	0.0000
2004	5	8	9	0.0232	0.0201	0.0000	0.0119	0.0000
2004	5	8	10	0.0257	0.0196	0.0000	0.0112	0.0000
2004	5	8	11	0.0257	0.0195	0.0000	0.0122	0.0000
2004	5	8	12	0.0266	0.0182	0.0000	0.0112	0.0000
2004	5	8	13	0.0247	0.0183	0.0000	0.0113	0.0000
2004	5	8	14	0.0219	0.0193	0.0000	0.0121	0.0000
2004	5	8	15	0.0226	0.0188	0.0000	0.0116	0.0000
2004	5	8	16	0.0222	0.0188	0.0000	0.0122	0.0000
2004	5	8	17	0.0251	0.0169	0.0000	0.0106	0.0000
2004	5	8	18	0.0243	0.0158	0.0000	0.0101	0.0000
2004	5	8	19	0.0226	0.0157	0.0000	0.0103	0.0000
2004	5	8	20	0.0236	0.0180	0.0004	0.0078	0.0000
2004	5	8	21	0.0246	0.0193	0.0008	0.0077	0.0000
2004	5	8	22	0.0238	0.0189	0.0008	0.0062	0.0000
2004	5	8	23	0.0223	0.0180	0.0008	0.0052	0.0000
2004	5	8	24	0.0183	0.0183	0.0008	0.0058	0.0000
2004	5	9	1	0.0161	0.0182	0.0008	0.0063	0.0000
2004	5	9	2	0.0134	0.0191	0.0008	0.0074	0.0000
2004	5	9	3	0.0119	0.0194	0.0008	0.0081	0.0000
2004	5	9	4	0.0115	0.0197	0.0008	0.0082	0.0000
2004	5	9	5	0.0120	0.0198	0.0007	0.0080	0.0000
2004	5	9	6	0.0127	0.0189	0.0000	0.0085	0.0000
2004	5	9	7	0.0143	0.0194	0.0000	0.0097	0.0000
2004	5	9	8	0.0177	0.0173	0.0000	0.0116	0.0000
2004	5	9	9	0.0203	0.0176	0.0000	0.0119	0.0000
2004	5	9	10	0.0210	0.0184	0.0000	0.0124	0.0000
2004	5	9	11	0.0226	0.0184	0.0000	0.0111	0.0000
2004	5	9	12	0.0226	0.0185	0.0000	0.0104	0.0000
2004	5	9	13	0.0221	0.0188	0.0000	0.0093	0.0000
2004	5	9	14	0.0210	0.0182	0.0000	0.0099	0.0000
2004	5	9	15	0.0213	0.0175	0.0000	0.0101	0.0000
2004	5	9	16	0.0216	0.0177	0.0000	0.0107	0.0000
2004	5	9	17	0.0232	0.0166	0.0000	0.0100	0.0000
2004	5	9	18	0.0227	0.0155	0.0000	0.0091	0.0000
2004	5	9	19	0.0225	0.0153	0.0000	0.0096	0.0000
2004	5	9	20	0.0222	0.0184	0.0004	0.0083	0.0000
2004	5	9	21	0.0233	0.0196	0.0008	0.0078	0.0000

2004	5	9	22	0.0230	0.0187	0.0008	0.0055	0.0000
2004	5	9	23	0.0189	0.0180	0.0008	0.0050	0.0000
2004	5	9	24	0.0148	0.0175	0.0008	0.0051	0.0000
2004	5	10	1	0.0131	0.0179	0.0008	0.0048	0.0000
2004	5	10	2	0.0105	0.0186	0.0008	0.0058	0.0000
2004	5	10	3	0.0099	0.0188	0.0008	0.0060	0.0000
2004	5	10	4	0.0096	0.0195	0.0008	0.0059	0.0000
2004	5	10	5	0.0106	0.0199	0.0007	0.0055	0.0000
2004	5	10	6	0.0136	0.0205	0.0000	0.0071	0.0000
2004	5	10	7	0.0179	0.0234	0.0000	0.0101	0.0000
2004	5	10	8	0.0234	0.0218	0.0000	0.0122	0.0000
2004	5	10	9	0.0251	0.0234	0.0000	0.0120	0.0000
2004	5	10	10	0.0238	0.0252	0.0000	0.0124	0.0000
2004	5	10	11	0.0240	0.0255	0.0000	0.0122	0.0000
2004	5	10	12	0.0235	0.0257	0.0000	0.0123	0.0000
2004	5	10	13	0.0241	0.0247	0.0000	0.0122	0.0000
2004	5	10	14	0.0224	0.0242	0.0000	0.0131	0.0000
2004	5	10	15	0.0224	0.0233	0.0000	0.0140	0.0000
2004	5	10	16	0.0241	0.0226	0.0000	0.0140	0.0000
2004	5	10	17	0.0247	0.0221	0.0000	0.0130	0.0000
2004	5	10	18	0.0240	0.0211	0.0000	0.0113	0.0000
2004	5	10	19	0.0231	0.0203	0.0000	0.0113	0.0000
2004	5	10	20	0.0235	0.0225	0.0004	0.0088	0.0000
2004	5	10	21	0.0248	0.0223	0.0008	0.0076	0.0000
2004	5	10	22	0.0238	0.0201	0.0008	0.0050	0.0000
2004	5	10	23	0.0180	0.0212	0.0008	0.0049	0.0000
2004	5	10	24	0.0139	0.0210	0.0008	0.0042	0.0000
2004	5	11	1	0.0140	0.0187	0.0008	0.0043	0.0000
2004	5	11	2	0.0118	0.0190	0.0008	0.0042	0.0000
2004	5	11	3	0.0100	0.0193	0.0008	0.0054	0.0000
2004	5	11	4	0.0105	0.0188	0.0008	0.0052	0.0000
2004	5	11	5	0.0111	0.0197	0.0007	0.0053	0.0000
2004	5	11	6	0.0131	0.0221	0.0000	0.0060	0.0000
2004	5	11	7	0.0187	0.0228	0.0000	0.0093	0.0000
2004	5	11	8	0.0233	0.0227	0.0000	0.0107	0.0000
2004	5	11	9	0.0271	0.0219	0.0000	0.0096	0.0000
2004	5	11	10	0.0270	0.0220	0.0000	0.0099	0.0000
2004	5	11	11	0.0265	0.0225	0.0000	0.0107	0.0000
2004	5	11	12	0.0242	0.0231	0.0000	0.0118	0.0000
2004	5	11	13	0.0233	0.0233	0.0000	0.0123	0.0000
2004	5	11	14	0.0216	0.0238	0.0000	0.0128	0.0000
2004	5	11	15	0.0216	0.0235	0.0000	0.0131	0.0000
2004	5	11	16	0.0235	0.0223	0.0000	0.0126	0.0000
2004	5	11	17	0.0251	0.0210	0.0000	0.0112	0.0000
2004	5	11	18	0.0243	0.0196	0.0000	0.0104	0.0000
2004	5	11	19	0.0238	0.0190	0.0000	0.0104	0.0000
2004	5	11	20	0.0238	0.0216	0.0004	0.0079	0.0000
2004	5	11	21	0.0248	0.0225	0.0008	0.0068	0.0000
2004	5	11	22	0.0241	0.0203	0.0008	0.0047	0.0000
2004	5	11	23	0.0215	0.0189	0.0008	0.0040	0.0000
2004	5	11	24	0.0171	0.0178	0.0008	0.0037	0.0000
2004	5	12	1	0.0126	0.0197	0.0008	0.0042	0.0000

2004	5	12	2	0.0112	0.0193	0.0008	0.0047	0.0000
2004	5	12	3	0.0092	0.0196	0.0008	0.0054	0.0000
2004	5	12	4	0.0098	0.0194	0.0008	0.0054	0.0000
2004	5	12	5	0.0105	0.0198	0.0007	0.0057	0.0000
2004	5	12	6	0.0136	0.0194	0.0000	0.0076	0.0000
2004	5	12	7	0.0193	0.0205	0.0000	0.0111	0.0000
2004	5	12	8	0.0217	0.0235	0.0000	0.0107	0.0000
2004	5	12	9	0.0250	0.0232	0.0000	0.0100	0.0000
2004	5	12	10	0.0261	0.0226	0.0000	0.0110	0.0000
2004	5	12	11	0.0257	0.0233	0.0000	0.0118	0.0000
2004	5	12	12	0.0230	0.0251	0.0000	0.0121	0.0000
2004	5	12	13	0.0222	0.0253	0.0000	0.0125	0.0000
2004	5	12	14	0.0210	0.0253	0.0000	0.0133	0.0000
2004	5	12	15	0.0217	0.0244	0.0000	0.0141	0.0000
2004	5	12	16	0.0239	0.0228	0.0000	0.0139	0.0000
2004	5	12	17	0.0251	0.0214	0.0000	0.0128	0.0000
2004	5	12	18	0.0247	0.0200	0.0000	0.0121	0.0000
2004	5	12	19	0.0241	0.0193	0.0000	0.0120	0.0000
2004	5	12	20	0.0251	0.0188	0.0003	0.0107	0.0000
2004	5	12	21	0.0252	0.0214	0.0008	0.0089	0.0000
2004	5	12	22	0.0236	0.0211	0.0008	0.0059	0.0000
2004	5	12	23	0.0210	0.0199	0.0008	0.0050	0.0000
2004	5	12	24	0.0166	0.0193	0.0008	0.0044	0.0000
2004	5	13	1	0.0128	0.0200	0.0008	0.0046	0.0000
2004	5	13	2	0.0114	0.0193	0.0008	0.0050	0.0000
2004	5	13	3	0.0094	0.0199	0.0008	0.0057	0.0000
2004	5	13	4	0.0098	0.0192	0.0008	0.0056	0.0000
2004	5	13	5	0.0105	0.0199	0.0006	0.0060	0.0000
2004	5	13	6	0.0136	0.0195	0.0000	0.0078	0.0000
2004	5	13	7	0.0193	0.0206	0.0000	0.0114	0.0000
2004	5	13	8	0.0224	0.0243	0.0000	0.0116	0.0000
2004	5	13	9	0.0260	0.0242	0.0000	0.0113	0.0000
2004	5	13	10	0.0272	0.0236	0.0000	0.0123	0.0000
2004	5	13	11	0.0269	0.0244	0.0000	0.0133	0.0000
2004	5	13	12	0.0245	0.0263	0.0000	0.0137	0.0000
2004	5	13	13	0.0239	0.0266	0.0000	0.0143	0.0000
2004	5	13	14	0.0229	0.0266	0.0000	0.0152	0.0000
2004	5	13	15	0.0234	0.0256	0.0000	0.0157	0.0000
2004	5	13	16	0.0252	0.0243	0.0000	0.0154	0.0000
2004	5	13	17	0.0264	0.0228	0.0000	0.0142	0.0000
2004	5	13	18	0.0261	0.0214	0.0000	0.0136	0.0000
2004	5	13	19	0.0255	0.0208	0.0000	0.0135	0.0000
2004	5	13	20	0.0264	0.0203	0.0003	0.0121	0.0000
2004	5	13	21	0.0264	0.0226	0.0008	0.0103	0.0000
2004	5	13	22	0.0247	0.0221	0.0008	0.0071	0.0000
2004	5	13	23	0.0220	0.0204	0.0008	0.0062	0.0000
2004	5	13	24	0.0176	0.0197	0.0008	0.0055	0.0000
2004	5	14	1	0.0144	0.0198	0.0008	0.0054	0.0000
2004	5	14	2	0.0126	0.0195	0.0008	0.0058	0.0000
2004	5	14	3	0.0107	0.0199	0.0008	0.0063	0.0000
2004	5	14	4	0.0105	0.0201	0.0008	0.0060	0.0000
2004	5	14	5	0.0118	0.0205	0.0006	0.0060	0.0000

2004	5	14	6	0.0146	0.0207	0.0000	0.0076	0.0000
2004	5	14	7	0.0197	0.0223	0.0000	0.0109	0.0000
2004	5	14	8	0.0241	0.0226	0.0000	0.0128	0.0000
2004	5	14	9	0.0268	0.0235	0.0000	0.0124	0.0000
2004	5	14	10	0.0284	0.0238	0.0000	0.0118	0.0000
2004	5	14	11	0.0283	0.0240	0.0000	0.0126	0.0000
2004	5	14	12	0.0256	0.0246	0.0000	0.0143	0.0000
2004	5	14	13	0.0254	0.0241	0.0000	0.0144	0.0000
2004	5	14	14	0.0251	0.0238	0.0000	0.0141	0.0000
2004	5	14	15	0.0240	0.0242	0.0000	0.0147	0.0000
2004	5	14	16	0.0249	0.0228	0.0000	0.0147	0.0000
2004	5	14	17	0.0265	0.0210	0.0000	0.0132	0.0000
2004	5	14	18	0.0246	0.0205	0.0000	0.0133	0.0000
2004	5	14	19	0.0257	0.0191	0.0000	0.0121	0.0000
2004	5	14	20	0.0259	0.0211	0.0003	0.0101	0.0000
2004	5	14	21	0.0252	0.0215	0.0008	0.0085	0.0000
2004	5	14	22	0.0248	0.0198	0.0008	0.0061	0.0000
2004	5	14	23	0.0221	0.0190	0.0008	0.0053	0.0000
2004	5	14	24	0.0184	0.0179	0.0008	0.0046	0.0000
2004	5	15	1	0.0145	0.0180	0.0008	0.0051	0.0000
2004	5	15	2	0.0121	0.0180	0.0008	0.0052	0.0000
2004	5	15	3	0.0095	0.0195	0.0008	0.0054	0.0000
2004	5	15	4	0.0096	0.0192	0.0008	0.0049	0.0000
2004	5	15	5	0.0099	0.0195	0.0006	0.0048	0.0000
2004	5	15	6	0.0119	0.0182	0.0000	0.0059	0.0000
2004	5	15	7	0.0144	0.0186	0.0000	0.0071	0.0000
2004	5	15	8	0.0185	0.0181	0.0000	0.0090	0.0000
2004	5	15	9	0.0230	0.0179	0.0000	0.0090	0.0000
2004	5	15	10	0.0241	0.0182	0.0000	0.0097	0.0000
2004	5	15	11	0.0244	0.0183	0.0000	0.0107	0.0000
2004	5	15	12	0.0235	0.0181	0.0000	0.0110	0.0000
2004	5	15	13	0.0225	0.0180	0.0000	0.0109	0.0000
2004	5	15	14	0.0197	0.0189	0.0000	0.0116	0.0000
2004	5	15	15	0.0196	0.0187	0.0000	0.0113	0.0000
2004	5	15	16	0.0207	0.0181	0.0000	0.0113	0.0000
2004	5	15	17	0.0250	0.0161	0.0000	0.0096	0.0000
2004	5	15	18	0.0240	0.0155	0.0000	0.0096	0.0000
2004	5	15	19	0.0224	0.0154	0.0000	0.0099	0.0000
2004	5	15	20	0.0231	0.0178	0.0003	0.0073	0.0000
2004	5	15	21	0.0242	0.0183	0.0008	0.0063	0.0000
2004	5	15	22	0.0241	0.0176	0.0008	0.0045	0.0000
2004	5	15	23	0.0218	0.0169	0.0008	0.0036	0.0000
2004	5	15	24	0.0167	0.0176	0.0008	0.0048	0.0000
2004	5	16	1	0.0150	0.0172	0.0008	0.0045	0.0000
2004	5	16	2	0.0119	0.0180	0.0008	0.0056	0.0000
2004	5	16	3	0.0102	0.0184	0.0008	0.0062	0.0000
2004	5	16	4	0.0102	0.0183	0.0008	0.0059	0.0000
2004	5	16	5	0.0108	0.0187	0.0006	0.0058	0.0000
2004	5	16	6	0.0116	0.0178	0.0000	0.0063	0.0000
2004	5	16	7	0.0133	0.0180	0.0000	0.0074	0.0000
2004	5	16	8	0.0173	0.0160	0.0000	0.0096	0.0000
2004	5	16	9	0.0215	0.0163	0.0000	0.0099	0.0000

2004	5	16	10	0.0219	0.0172	0.0000	0.0105	0.0000
2004	5	16	11	0.0230	0.0180	0.0000	0.0101	0.0000
2004	5	16	12	0.0231	0.0185	0.0000	0.0101	0.0000
2004	5	16	13	0.0227	0.0191	0.0000	0.0092	0.0000
2004	5	16	14	0.0209	0.0188	0.0000	0.0100	0.0000
2004	5	16	15	0.0211	0.0181	0.0000	0.0104	0.0000
2004	5	16	16	0.0222	0.0180	0.0000	0.0108	0.0000
2004	5	16	17	0.0242	0.0173	0.0000	0.0101	0.0000
2004	5	16	18	0.0237	0.0162	0.0000	0.0095	0.0000
2004	5	16	19	0.0229	0.0157	0.0000	0.0099	0.0000
2004	5	16	20	0.0221	0.0190	0.0003	0.0086	0.0000
2004	5	16	21	0.0238	0.0198	0.0008	0.0075	0.0000
2004	5	16	22	0.0229	0.0193	0.0008	0.0055	0.0000
2004	5	16	23	0.0187	0.0184	0.0008	0.0046	0.0000
2004	5	16	24	0.0149	0.0178	0.0008	0.0046	0.0000
2004	5	17	1	0.0125	0.0180	0.0008	0.0049	0.0000
2004	5	17	2	0.0100	0.0186	0.0008	0.0059	0.0000
2004	5	17	3	0.0094	0.0189	0.0008	0.0061	0.0000
2004	5	17	4	0.0092	0.0195	0.0008	0.0060	0.0000
2004	5	17	5	0.0101	0.0201	0.0006	0.0058	0.0000
2004	5	17	6	0.0125	0.0207	0.0000	0.0076	0.0000
2004	5	17	7	0.0170	0.0236	0.0000	0.0105	0.0000
2004	5	17	8	0.0220	0.0221	0.0000	0.0125	0.0000
2004	5	17	9	0.0239	0.0234	0.0000	0.0118	0.0000
2004	5	17	10	0.0232	0.0249	0.0000	0.0118	0.0000
2004	5	17	11	0.0238	0.0256	0.0000	0.0119	0.0000
2004	5	17	12	0.0230	0.0258	0.0000	0.0121	0.0000
2004	5	17	13	0.0231	0.0253	0.0000	0.0125	0.0000
2004	5	17	14	0.0219	0.0246	0.0000	0.0132	0.0000
2004	5	17	15	0.0225	0.0234	0.0000	0.0139	0.0000
2004	5	17	16	0.0235	0.0226	0.0000	0.0138	0.0000
2004	5	17	17	0.0246	0.0218	0.0000	0.0128	0.0000
2004	5	17	18	0.0245	0.0212	0.0000	0.0118	0.0000
2004	5	17	19	0.0232	0.0209	0.0000	0.0125	0.0000
2004	5	17	20	0.0229	0.0231	0.0002	0.0100	0.0000
2004	5	17	21	0.0232	0.0210	0.0008	0.0069	0.0000
2004	5	17	22	0.0191	0.0169	0.0008	0.0021	0.0000
2004	5	17	23	0.0169	0.0204	0.0008	0.0039	0.0000
2004	5	17	24	0.0128	0.0204	0.0008	0.0035	0.0000
2004	5	18	1	0.0115	0.0196	0.0008	0.0036	0.0000
2004	5	18	2	0.0103	0.0186	0.0008	0.0042	0.0000
2004	5	18	3	0.0083	0.0194	0.0008	0.0049	0.0000
2004	5	18	4	0.0088	0.0190	0.0008	0.0048	0.0000
2004	5	18	5	0.0096	0.0193	0.0006	0.0053	0.0000
2004	5	18	6	0.0128	0.0189	0.0000	0.0073	0.0000
2004	5	18	7	0.0185	0.0201	0.0000	0.0108	0.0000
2004	5	18	8	0.0218	0.0238	0.0000	0.0113	0.0000
2004	5	18	9	0.0249	0.0234	0.0000	0.0106	0.0000
2004	5	18	10	0.0261	0.0230	0.0000	0.0117	0.0000
2004	5	18	11	0.0258	0.0236	0.0000	0.0126	0.0000
2004	5	18	12	0.0230	0.0253	0.0000	0.0126	0.0000
2004	5	18	13	0.0220	0.0253	0.0000	0.0128	0.0000

2004	5	18	14	0.0205	0.0252	0.0000	0.0132	0.0000
2004	5	18	15	0.0213	0.0242	0.0000	0.0140	0.0000
2004	5	18	16	0.0235	0.0228	0.0000	0.0140	0.0000
2004	5	18	17	0.0246	0.0212	0.0000	0.0128	0.0000
2004	5	18	18	0.0240	0.0198	0.0000	0.0119	0.0000
2004	5	18	19	0.0231	0.0189	0.0000	0.0115	0.0000
2004	5	18	20	0.0240	0.0183	0.0002	0.0103	0.0000
2004	5	18	21	0.0243	0.0206	0.0008	0.0088	0.0000
2004	5	18	22	0.0230	0.0204	0.0008	0.0059	0.0000
2004	5	18	23	0.0204	0.0194	0.0008	0.0050	0.0000
2004	5	18	24	0.0162	0.0189	0.0008	0.0044	0.0000
2004	5	19	1	0.0125	0.0201	0.0008	0.0046	0.0000
2004	5	19	2	0.0112	0.0196	0.0008	0.0051	0.0000
2004	5	19	3	0.0093	0.0203	0.0008	0.0059	0.0000
2004	5	19	4	0.0098	0.0196	0.0008	0.0058	0.0000
2004	5	19	5	0.0105	0.0200	0.0005	0.0062	0.0000
2004	5	19	6	0.0137	0.0196	0.0000	0.0082	0.0000
2004	5	19	7	0.0190	0.0206	0.0000	0.0114	0.0000
2004	5	19	8	0.0215	0.0237	0.0000	0.0113	0.0000
2004	5	19	9	0.0246	0.0234	0.0000	0.0106	0.0000
2004	5	19	10	0.0255	0.0228	0.0000	0.0114	0.0000
2004	5	19	11	0.0250	0.0234	0.0000	0.0121	0.0000
2004	5	19	12	0.0223	0.0250	0.0000	0.0121	0.0000
2004	5	19	13	0.0215	0.0251	0.0000	0.0125	0.0000
2004	5	19	14	0.0203	0.0251	0.0000	0.0132	0.0000
2004	5	19	15	0.0210	0.0240	0.0000	0.0138	0.0000
2004	5	19	16	0.0230	0.0224	0.0000	0.0137	0.0000
2004	5	19	17	0.0241	0.0210	0.0000	0.0126	0.0000
2004	5	19	18	0.0236	0.0195	0.0000	0.0118	0.0000
2004	5	19	19	0.0230	0.0189	0.0000	0.0116	0.0000
2004	5	19	20	0.0240	0.0184	0.0002	0.0105	0.0000
2004	5	19	21	0.0241	0.0205	0.0008	0.0088	0.0000
2004	5	19	22	0.0229	0.0204	0.0008	0.0060	0.0000
2004	5	19	23	0.0203	0.0194	0.0008	0.0051	0.0000
2004	5	19	24	0.0158	0.0187	0.0008	0.0043	0.0000
2004	5	20	1	0.0119	0.0199	0.0008	0.0045	0.0000
2004	5	20	2	0.0107	0.0193	0.0008	0.0049	0.0000
2004	5	20	3	0.0087	0.0197	0.0008	0.0056	0.0000
2004	5	20	4	0.0092	0.0193	0.0008	0.0055	0.0000
2004	5	20	5	0.0098	0.0196	0.0005	0.0059	0.0000
2004	5	20	6	0.0132	0.0193	0.0000	0.0080	0.0000
2004	5	20	7	0.0186	0.0204	0.0000	0.0114	0.0000
2004	5	20	8	0.0212	0.0236	0.0000	0.0114	0.0000
2004	5	20	9	0.0243	0.0236	0.0000	0.0110	0.0000
2004	5	20	10	0.0256	0.0232	0.0000	0.0121	0.0000
2004	5	20	11	0.0253	0.0239	0.0000	0.0129	0.0000
2004	5	20	12	0.0227	0.0254	0.0000	0.0129	0.0000
2004	5	20	13	0.0221	0.0257	0.0000	0.0133	0.0000
2004	5	20	14	0.0206	0.0251	0.0000	0.0137	0.0000
2004	5	20	15	0.0211	0.0242	0.0000	0.0142	0.0000
2004	5	20	16	0.0231	0.0227	0.0000	0.0140	0.0000
2004	5	20	17	0.0242	0.0214	0.0000	0.0132	0.0000

2004	5	20	18	0.0239	0.0200	0.0000	0.0124	0.0000
2004	5	20	19	0.0236	0.0196	0.0000	0.0126	0.0000
2004	5	20	20	0.0247	0.0192	0.0002	0.0117	0.0000
2004	5	20	21	0.0245	0.0210	0.0008	0.0096	0.0000
2004	5	20	22	0.0230	0.0207	0.0008	0.0066	0.0000
2004	5	20	23	0.0203	0.0196	0.0008	0.0055	0.0000
2004	5	20	24	0.0160	0.0190	0.0008	0.0048	0.0000
2004	5	21	1	0.0114	0.0201	0.0008	0.0060	0.0000
2004	5	21	2	0.0100	0.0195	0.0008	0.0063	0.0000
2004	5	21	3	0.0086	0.0199	0.0008	0.0066	0.0000
2004	5	21	4	0.0084	0.0203	0.0008	0.0066	0.0000
2004	5	21	5	0.0092	0.0208	0.0005	0.0067	0.0000
2004	5	21	6	0.0120	0.0211	0.0000	0.0084	0.0000
2004	5	21	7	0.0165	0.0229	0.0000	0.0117	0.0000
2004	5	21	8	0.0201	0.0234	0.0000	0.0136	0.0000
2004	5	21	9	0.0212	0.0246	0.0000	0.0138	0.0000
2004	5	21	10	0.0227	0.0243	0.0000	0.0125	0.0000
2004	5	21	11	0.0227	0.0243	0.0000	0.0131	0.0000
2004	5	21	12	0.0203	0.0242	0.0000	0.0136	0.0000
2004	5	21	13	0.0205	0.0234	0.0000	0.0135	0.0000
2004	5	21	14	0.0206	0.0229	0.0000	0.0129	0.0000
2004	5	21	15	0.0194	0.0230	0.0000	0.0132	0.0000
2004	5	21	16	0.0198	0.0217	0.0000	0.0132	0.0000
2004	5	21	17	0.0204	0.0203	0.0000	0.0123	0.0000
2004	5	21	18	0.0188	0.0195	0.0000	0.0121	0.0000
2004	5	21	19	0.0202	0.0181	0.0000	0.0110	0.0000
2004	5	21	20	0.0200	0.0206	0.0002	0.0098	0.0000
2004	5	21	21	0.0199	0.0215	0.0008	0.0090	0.0000
2004	5	21	22	0.0202	0.0200	0.0008	0.0068	0.0000
2004	5	21	23	0.0178	0.0188	0.0008	0.0057	0.0000
2004	5	21	24	0.0152	0.0178	0.0008	0.0053	0.0000
2004	5	22	1	0.0120	0.0178	0.0008	0.0060	0.0000
2004	5	22	2	0.0103	0.0180	0.0008	0.0063	0.0000
2004	5	22	3	0.0084	0.0193	0.0008	0.0065	0.0000
2004	5	22	4	0.0085	0.0192	0.0008	0.0063	0.0000
2004	5	22	5	0.0083	0.0196	0.0005	0.0064	0.0000
2004	5	22	6	0.0101	0.0184	0.0000	0.0074	0.0000
2004	5	22	7	0.0121	0.0189	0.0000	0.0086	0.0000
2004	5	22	8	0.0156	0.0187	0.0000	0.0106	0.0000
2004	5	22	9	0.0188	0.0191	0.0000	0.0115	0.0000
2004	5	22	10	0.0203	0.0193	0.0000	0.0118	0.0000
2004	5	22	11	0.0206	0.0192	0.0000	0.0126	0.0000
2004	5	22	12	0.0206	0.0186	0.0000	0.0124	0.0000
2004	5	22	13	0.0201	0.0184	0.0000	0.0120	0.0000
2004	5	22	14	0.0177	0.0193	0.0000	0.0126	0.0000
2004	5	22	15	0.0181	0.0191	0.0000	0.0125	0.0000
2004	5	22	16	0.0191	0.0189	0.0000	0.0129	0.0000
2004	5	22	17	0.0224	0.0173	0.0000	0.0117	0.0000
2004	5	22	18	0.0217	0.0164	0.0000	0.0112	0.0000
2004	5	22	19	0.0203	0.0165	0.0000	0.0117	0.0000
2004	5	22	20	0.0201	0.0188	0.0002	0.0095	0.0000
2004	5	22	21	0.0208	0.0191	0.0008	0.0083	0.0000

2004	5	22	22	0.0209	0.0182	0.0008	0.0063	0.0000
2004	5	22	23	0.0190	0.0173	0.0008	0.0052	0.0000
2004	5	22	24	0.0144	0.0177	0.0008	0.0061	0.0000
2004	5	23	1	0.0142	0.0171	0.0008	0.0048	0.0000
2004	5	23	2	0.0112	0.0178	0.0008	0.0058	0.0000
2004	5	23	3	0.0097	0.0182	0.0008	0.0063	0.0000
2004	5	23	4	0.0096	0.0181	0.0008	0.0062	0.0000
2004	5	23	5	0.0100	0.0184	0.0005	0.0059	0.0000
2004	5	23	6	0.0108	0.0176	0.0000	0.0065	0.0000
2004	5	23	7	0.0123	0.0177	0.0000	0.0075	0.0000
2004	5	23	8	0.0160	0.0158	0.0000	0.0097	0.0000
2004	5	23	9	0.0194	0.0160	0.0000	0.0099	0.0000
2004	5	23	10	0.0201	0.0169	0.0000	0.0105	0.0000
2004	5	23	11	0.0214	0.0177	0.0000	0.0103	0.0000
2004	5	23	12	0.0215	0.0180	0.0000	0.0098	0.0000
2004	5	23	13	0.0212	0.0185	0.0000	0.0088	0.0000
2004	5	23	14	0.0197	0.0182	0.0000	0.0098	0.0000
2004	5	23	15	0.0202	0.0177	0.0000	0.0103	0.0000
2004	5	23	16	0.0216	0.0179	0.0000	0.0111	0.0000
2004	5	23	17	0.0233	0.0167	0.0000	0.0106	0.0000
2004	5	23	18	0.0227	0.0160	0.0000	0.0097	0.0000
2004	5	23	19	0.0215	0.0154	0.0000	0.0098	0.0000
2004	5	23	20	0.0201	0.0185	0.0002	0.0083	0.0000
2004	5	23	21	0.0215	0.0190	0.0008	0.0069	0.0000
2004	5	23	22	0.0209	0.0181	0.0008	0.0051	0.0000
2004	5	23	23	0.0178	0.0181	0.0008	0.0050	0.0000
2004	5	23	24	0.0143	0.0176	0.0008	0.0051	0.0000
2004	5	24	1	0.0112	0.0181	0.0008	0.0058	0.0000
2004	5	24	2	0.0089	0.0186	0.0008	0.0066	0.0000
2004	5	24	3	0.0085	0.0187	0.0008	0.0067	0.0000
2004	5	24	4	0.0081	0.0193	0.0008	0.0065	0.0000
2004	5	24	5	0.0086	0.0201	0.0005	0.0063	0.0000
2004	5	24	6	0.0094	0.0196	0.0000	0.0068	0.0000
2004	5	24	7	0.0108	0.0201	0.0000	0.0072	0.0000
2004	5	24	8	0.0152	0.0184	0.0000	0.0091	0.0000
2004	5	24	9	0.0172	0.0206	0.0000	0.0097	0.0000
2004	5	24	10	0.0183	0.0228	0.0000	0.0109	0.0000
2004	5	24	11	0.0196	0.0238	0.0000	0.0115	0.0000
2004	5	24	12	0.0201	0.0244	0.0000	0.0120	0.0000
2004	5	24	13	0.0204	0.0238	0.0000	0.0122	0.0000
2004	5	24	14	0.0192	0.0235	0.0000	0.0125	0.0000
2004	5	24	15	0.0199	0.0224	0.0000	0.0132	0.0000
2004	5	24	16	0.0215	0.0223	0.0000	0.0139	0.0000
2004	5	24	17	0.0224	0.0218	0.0000	0.0137	0.0000
2004	5	24	18	0.0223	0.0207	0.0000	0.0123	0.0000
2004	5	24	19	0.0210	0.0205	0.0000	0.0129	0.0000
2004	5	24	20	0.0201	0.0228	0.0001	0.0106	0.0000
2004	5	24	21	0.0217	0.0220	0.0008	0.0087	0.0000
2004	5	24	22	0.0208	0.0203	0.0008	0.0066	0.0000
2004	5	24	23	0.0165	0.0212	0.0008	0.0062	0.0000
2004	5	24	24	0.0127	0.0211	0.0008	0.0056	0.0000
2004	5	25	1	0.0104	0.0205	0.0008	0.0062	0.0000

2004	5	25	2	0.0096	0.0200	0.0008	0.0065	0.0000
2004	5	25	3	0.0082	0.0206	0.0008	0.0071	0.0000
2004	5	25	4	0.0085	0.0204	0.0008	0.0072	0.0000
2004	5	25	5	0.0087	0.0207	0.0005	0.0078	0.0000
2004	5	25	6	0.0120	0.0208	0.0000	0.0100	0.0000
2004	5	25	7	0.0168	0.0223	0.0000	0.0133	0.0000
2004	5	25	8	0.0189	0.0257	0.0000	0.0135	0.0000
2004	5	25	9	0.0201	0.0258	0.0000	0.0132	0.0000
2004	5	25	10	0.0213	0.0251	0.0000	0.0136	0.0000
2004	5	25	11	0.0210	0.0261	0.0000	0.0143	0.0000
2004	5	25	12	0.0196	0.0273	0.0000	0.0140	0.0000
2004	5	25	13	0.0193	0.0270	0.0000	0.0141	0.0000
2004	5	25	14	0.0184	0.0262	0.0000	0.0144	0.0000
2004	5	25	15	0.0189	0.0248	0.0000	0.0147	0.0000
2004	5	25	16	0.0209	0.0238	0.0000	0.0150	0.0000
2004	5	25	17	0.0214	0.0233	0.0000	0.0149	0.0000
2004	5	25	18	0.0215	0.0221	0.0000	0.0140	0.0000
2004	5	25	19	0.0213	0.0217	0.0000	0.0140	0.0000
2004	5	25	20	0.0214	0.0214	0.0001	0.0134	0.0000
2004	5	25	21	0.0208	0.0228	0.0008	0.0112	0.0000
2004	5	25	22	0.0196	0.0223	0.0008	0.0081	0.0000
2004	5	25	23	0.0173	0.0207	0.0008	0.0069	0.0000
2004	5	25	24	0.0138	0.0199	0.0008	0.0061	0.0000
2004	5	26	1	0.0104	0.0209	0.0008	0.0062	0.0000
2004	5	26	2	0.0094	0.0202	0.0008	0.0064	0.0000
2004	5	26	3	0.0081	0.0208	0.0008	0.0070	0.0000
2004	5	26	4	0.0083	0.0205	0.0008	0.0070	0.0000
2004	5	26	5	0.0087	0.0211	0.0004	0.0079	0.0000
2004	5	26	6	0.0117	0.0210	0.0000	0.0099	0.0000
2004	5	26	7	0.0168	0.0226	0.0000	0.0134	0.0000
2004	5	26	8	0.0190	0.0262	0.0000	0.0138	0.0000
2004	5	26	9	0.0203	0.0266	0.0000	0.0136	0.0000
2004	5	26	10	0.0216	0.0258	0.0000	0.0140	0.0000
2004	5	26	11	0.0213	0.0264	0.0000	0.0145	0.0000
2004	5	26	12	0.0198	0.0274	0.0000	0.0141	0.0000
2004	5	26	13	0.0195	0.0272	0.0000	0.0141	0.0000
2004	5	26	14	0.0184	0.0264	0.0000	0.0143	0.0000
2004	5	26	15	0.0193	0.0254	0.0000	0.0148	0.0000
2004	5	26	16	0.0210	0.0239	0.0000	0.0149	0.0000
2004	5	26	17	0.0210	0.0227	0.0000	0.0144	0.0000
2004	5	26	18	0.0208	0.0215	0.0000	0.0130	0.0000
2004	5	26	19	0.0201	0.0210	0.0000	0.0127	0.0000
2004	5	26	20	0.0203	0.0207	0.0001	0.0123	0.0000
2004	5	26	21	0.0201	0.0224	0.0008	0.0106	0.0000
2004	5	26	22	0.0198	0.0224	0.0008	0.0082	0.0000
2004	5	26	23	0.0174	0.0210	0.0008	0.0069	0.0000
2004	5	26	24	0.0138	0.0204	0.0008	0.0062	0.0000
2004	5	27	1	0.0106	0.0208	0.0008	0.0063	0.0000
2004	5	27	2	0.0097	0.0199	0.0008	0.0065	0.0000
2004	5	27	3	0.0083	0.0206	0.0008	0.0071	0.0000
2004	5	27	4	0.0085	0.0204	0.0008	0.0072	0.0000
2004	5	27	5	0.0086	0.0208	0.0004	0.0078	0.0000

2004	5	27	6	0.0116	0.0207	0.0000	0.0097	0.0000
2004	5	27	7	0.0164	0.0224	0.0000	0.0130	0.0000
2004	5	27	8	0.0184	0.0257	0.0000	0.0132	0.0000
2004	5	27	9	0.0198	0.0262	0.0000	0.0131	0.0000
2004	5	27	10	0.0211	0.0254	0.0000	0.0134	0.0000
2004	5	27	11	0.0206	0.0259	0.0000	0.0138	0.0000
2004	5	27	12	0.0192	0.0271	0.0000	0.0134	0.0000
2004	5	27	13	0.0190	0.0267	0.0000	0.0135	0.0000
2004	5	27	14	0.0183	0.0266	0.0000	0.0139	0.0000
2004	5	27	15	0.0191	0.0255	0.0000	0.0143	0.0000
2004	5	27	16	0.0208	0.0243	0.0000	0.0144	0.0000
2004	5	27	17	0.0211	0.0234	0.0000	0.0141	0.0000
2004	5	27	18	0.0217	0.0219	0.0000	0.0135	0.0000
2004	5	27	19	0.0214	0.0214	0.0000	0.0136	0.0000
2004	5	27	20	0.0214	0.0212	0.0001	0.0130	0.0000
2004	5	27	21	0.0210	0.0229	0.0008	0.0112	0.0000
2004	5	27	22	0.0198	0.0218	0.0008	0.0079	0.0000
2004	5	27	23	0.0175	0.0205	0.0008	0.0068	0.0000
2004	5	27	24	0.0138	0.0198	0.0008	0.0060	0.0000
2004	5	28	1	0.0107	0.0201	0.0008	0.0062	0.0000
2004	5	28	2	0.0095	0.0198	0.0008	0.0065	0.0000
2004	5	28	3	0.0083	0.0198	0.0008	0.0068	0.0000
2004	5	28	4	0.0080	0.0203	0.0008	0.0069	0.0000
2004	5	28	5	0.0088	0.0211	0.0004	0.0071	0.0000
2004	5	28	6	0.0116	0.0215	0.0000	0.0088	0.0000
2004	5	28	7	0.0161	0.0237	0.0000	0.0122	0.0000
2004	5	28	8	0.0198	0.0245	0.0000	0.0144	0.0000
2004	5	28	9	0.0202	0.0254	0.0000	0.0145	0.0000
2004	5	28	10	0.0220	0.0249	0.0000	0.0132	0.0000
2004	5	28	11	0.0218	0.0246	0.0000	0.0136	0.0000
2004	5	28	12	0.0200	0.0249	0.0000	0.0143	0.0000
2004	5	28	13	0.0204	0.0242	0.0000	0.0142	0.0000
2004	5	28	14	0.0204	0.0238	0.0000	0.0135	0.0000
2004	5	28	15	0.0192	0.0238	0.0000	0.0137	0.0000
2004	5	28	16	0.0196	0.0220	0.0000	0.0137	0.0000
2004	5	28	17	0.0200	0.0208	0.0000	0.0130	0.0000
2004	5	28	18	0.0186	0.0204	0.0000	0.0129	0.0000
2004	5	28	19	0.0200	0.0191	0.0000	0.0117	0.0000
2004	5	28	20	0.0191	0.0211	0.0001	0.0102	0.0000
2004	5	28	21	0.0190	0.0220	0.0008	0.0094	0.0000
2004	5	28	22	0.0197	0.0208	0.0008	0.0075	0.0000
2004	5	28	23	0.0180	0.0200	0.0008	0.0070	0.0000
2004	5	28	24	0.0154	0.0188	0.0008	0.0063	0.0000
2004	5	29	1	0.0124	0.0185	0.0008	0.0071	0.0000
2004	5	29	2	0.0108	0.0187	0.0008	0.0074	0.0000
2004	5	29	3	0.0090	0.0199	0.0008	0.0076	0.0000
2004	5	29	4	0.0091	0.0199	0.0008	0.0074	0.0000
2004	5	29	5	0.0088	0.0202	0.0004	0.0075	0.0000
2004	5	29	6	0.0106	0.0190	0.0000	0.0086	0.0000
2004	5	29	7	0.0126	0.0198	0.0000	0.0099	0.0000
2004	5	29	8	0.0157	0.0197	0.0000	0.0118	0.0000
2004	5	29	9	0.0181	0.0201	0.0000	0.0124	0.0000

2004	5	29	10	0.0192	0.0197	0.0000	0.0122	0.0000
2004	5	29	11	0.0196	0.0195	0.0000	0.0130	0.0000
2004	5	29	12	0.0197	0.0188	0.0000	0.0125	0.0000
2004	5	29	13	0.0195	0.0186	0.0000	0.0122	0.0000
2004	5	29	14	0.0170	0.0192	0.0000	0.0126	0.0000
2004	5	29	15	0.0172	0.0188	0.0000	0.0122	0.0000
2004	5	29	16	0.0178	0.0184	0.0000	0.0124	0.0000
2004	5	29	17	0.0208	0.0169	0.0000	0.0112	0.0000
2004	5	29	18	0.0203	0.0161	0.0000	0.0109	0.0000
2004	5	29	19	0.0187	0.0159	0.0000	0.0111	0.0000
2004	5	29	20	0.0184	0.0183	0.0001	0.0090	0.0000
2004	5	29	21	0.0195	0.0190	0.0008	0.0084	0.0000
2004	5	29	22	0.0203	0.0185	0.0008	0.0069	0.0000
2004	5	29	23	0.0184	0.0176	0.0008	0.0057	0.0000
2004	5	29	24	0.0139	0.0180	0.0008	0.0066	0.0000
2004	5	30	1	0.0126	0.0175	0.0008	0.0061	0.0000
2004	5	30	2	0.0101	0.0179	0.0008	0.0070	0.0000
2004	5	30	3	0.0088	0.0182	0.0008	0.0073	0.0000
2004	5	30	4	0.0086	0.0183	0.0008	0.0073	0.0000
2004	5	30	5	0.0085	0.0185	0.0004	0.0070	0.0000
2004	5	30	6	0.0093	0.0179	0.0000	0.0078	0.0000
2004	5	30	7	0.0106	0.0183	0.0000	0.0090	0.0000
2004	5	30	8	0.0139	0.0170	0.0000	0.0115	0.0000
2004	5	30	9	0.0161	0.0178	0.0000	0.0123	0.0000
2004	5	30	10	0.0172	0.0186	0.0000	0.0127	0.0000
2004	5	30	11	0.0185	0.0190	0.0000	0.0122	0.0000
2004	5	30	12	0.0194	0.0188	0.0000	0.0113	0.0000
2004	5	30	13	0.0195	0.0191	0.0000	0.0102	0.0000
2004	5	30	14	0.0183	0.0187	0.0000	0.0110	0.0000
2004	5	30	15	0.0187	0.0181	0.0000	0.0112	0.0000
2004	5	30	16	0.0195	0.0184	0.0000	0.0118	0.0000
2004	5	30	17	0.0202	0.0179	0.0000	0.0117	0.0000
2004	5	30	18	0.0202	0.0166	0.0000	0.0108	0.0000
2004	5	30	19	0.0197	0.0163	0.0000	0.0112	0.0000
2004	5	30	20	0.0180	0.0196	0.0000	0.0105	0.0000
2004	5	30	21	0.0198	0.0206	0.0008	0.0097	0.0000
2004	5	30	22	0.0195	0.0199	0.0008	0.0077	0.0000
2004	5	30	23	0.0156	0.0187	0.0008	0.0066	0.0000
2004	5	30	24	0.0125	0.0180	0.0008	0.0064	0.0000
2004	5	31	1	0.0135	0.0174	0.0008	0.0067	0.0000
2004	5	31	2	0.0109	0.0179	0.0008	0.0076	0.0000
2004	5	31	3	0.0098	0.0182	0.0008	0.0081	0.0000
2004	5	31	4	0.0096	0.0183	0.0008	0.0080	0.0000
2004	5	31	5	0.0099	0.0189	0.0004	0.0082	0.0000
2004	5	31	6	0.0122	0.0194	0.0000	0.0103	0.0000
2004	5	31	7	0.0163	0.0218	0.0000	0.0141	0.0000
2004	5	31	8	0.0201	0.0210	0.0000	0.0169	0.0000
2004	5	31	9	0.0218	0.0215	0.0000	0.0172	0.0000
2004	5	31	10	0.0223	0.0219	0.0000	0.0171	0.0000
2004	5	31	11	0.0235	0.0222	0.0000	0.0164	0.0000
2004	5	31	12	0.0243	0.0220	0.0000	0.0155	0.0000
2004	5	31	13	0.0251	0.0226	0.0000	0.0149	0.0000

2004	5	31	14	0.0240	0.0223	0.0000	0.0157	0.0000
2004	5	31	15	0.0243	0.0217	0.0000	0.0158	0.0000
2004	5	31	16	0.0248	0.0217	0.0000	0.0161	0.0000
2004	5	31	17	0.0250	0.0208	0.0000	0.0155	0.0000
2004	5	31	18	0.0247	0.0192	0.0000	0.0142	0.0000
2004	5	31	19	0.0240	0.0188	0.0000	0.0146	0.0000
2004	5	31	20	0.0223	0.0222	0.0000	0.0140	0.0000
2004	5	31	21	0.0226	0.0221	0.0008	0.0120	0.0000
2004	5	31	22	0.0216	0.0208	0.0008	0.0092	0.0000
2004	5	31	23	0.0180	0.0198	0.0008	0.0084	0.0000
2004	5	31	24	0.0143	0.0186	0.0008	0.0078	0.0000
2004	6	1	1	0.0155	0.0178	0.0008	0.0040	0.0000
2004	6	1	2	0.0120	0.0187	0.0008	0.0051	0.0000
2004	6	1	3	0.0105	0.0185	0.0008	0.0061	0.0000
2004	6	1	4	0.0103	0.0183	0.0008	0.0064	0.0000
2004	6	1	5	0.0104	0.0191	0.0004	0.0072	0.0000
2004	6	1	6	0.0137	0.0185	0.0000	0.0098	0.0000
2004	6	1	7	0.0173	0.0231	0.0000	0.0126	0.0000
2004	6	1	8	0.0196	0.0259	0.0000	0.0141	0.0000
2004	6	1	9	0.0207	0.0280	0.0000	0.0142	0.0000
2004	6	1	10	0.0206	0.0283	0.0000	0.0143	0.0000
2004	6	1	11	0.0232	0.0274	0.0000	0.0136	0.0000
2004	6	1	12	0.0234	0.0273	0.0000	0.0130	0.0000
2004	6	1	13	0.0216	0.0284	0.0000	0.0135	0.0000
2004	6	1	14	0.0210	0.0291	0.0000	0.0133	0.0000
2004	6	1	15	0.0229	0.0267	0.0000	0.0137	0.0000
2004	6	1	16	0.0253	0.0247	0.0000	0.0148	0.0000
2004	6	1	17	0.0238	0.0237	0.0000	0.0154	0.0000
2004	6	1	18	0.0221	0.0229	0.0000	0.0138	0.0000
2004	6	1	19	0.0204	0.0230	0.0000	0.0133	0.0000
2004	6	1	20	0.0215	0.0226	0.0000	0.0119	0.0000
2004	6	1	21	0.0219	0.0234	0.0008	0.0106	0.0000
2004	6	1	22	0.0209	0.0234	0.0008	0.0083	0.0000
2004	6	1	23	0.0200	0.0216	0.0008	0.0061	0.0000
2004	6	1	24	0.0188	0.0192	0.0008	0.0038	0.0000
2004	6	2	1	0.0162	0.0183	0.0008	0.0047	0.0000
2004	6	2	2	0.0124	0.0190	0.0008	0.0055	0.0000
2004	6	2	3	0.0113	0.0190	0.0008	0.0069	0.0000
2004	6	2	4	0.0111	0.0188	0.0008	0.0073	0.0000
2004	6	2	5	0.0110	0.0193	0.0004	0.0078	0.0000
2004	6	2	6	0.0142	0.0187	0.0000	0.0103	0.0000
2004	6	2	7	0.0177	0.0233	0.0000	0.0130	0.0000
2004	6	2	8	0.0197	0.0259	0.0000	0.0143	0.0000
2004	6	2	9	0.0199	0.0273	0.0000	0.0135	0.0000
2004	6	2	10	0.0198	0.0277	0.0000	0.0137	0.0000
2004	6	2	11	0.0222	0.0265	0.0000	0.0128	0.0000
2004	6	2	12	0.0227	0.0263	0.0000	0.0125	0.0000
2004	6	2	13	0.0208	0.0276	0.0000	0.0129	0.0000
2004	6	2	14	0.0202	0.0283	0.0000	0.0128	0.0000
2004	6	2	15	0.0221	0.0260	0.0000	0.0131	0.0000
2004	6	2	16	0.0242	0.0239	0.0000	0.0140	0.0000
2004	6	2	17	0.0231	0.0237	0.0000	0.0149	0.0000

2004	6	2	18	0.0221	0.0230	0.0000	0.0141	0.0000
2004	6	2	19	0.0206	0.0228	0.0000	0.0138	0.0000
2004	6	2	20	0.0217	0.0224	0.0000	0.0123	0.0000
2004	6	2	21	0.0224	0.0232	0.0008	0.0111	0.0000
2004	6	2	22	0.0208	0.0228	0.0008	0.0083	0.0000
2004	6	2	23	0.0198	0.0209	0.0008	0.0060	0.0000
2004	6	2	24	0.0186	0.0191	0.0008	0.0037	0.0000
2004	6	3	1	0.0161	0.0182	0.0008	0.0047	0.0000
2004	6	3	2	0.0126	0.0191	0.0008	0.0059	0.0000
2004	6	3	3	0.0112	0.0186	0.0008	0.0068	0.0000
2004	6	3	4	0.0110	0.0185	0.0008	0.0072	0.0000
2004	6	3	5	0.0108	0.0190	0.0004	0.0076	0.0000
2004	6	3	6	0.0140	0.0184	0.0000	0.0102	0.0000
2004	6	3	7	0.0174	0.0227	0.0000	0.0127	0.0000
2004	6	3	8	0.0195	0.0256	0.0000	0.0141	0.0000
2004	6	3	9	0.0200	0.0274	0.0000	0.0137	0.0000
2004	6	3	10	0.0201	0.0280	0.0000	0.0141	0.0000
2004	6	3	11	0.0226	0.0270	0.0000	0.0134	0.0000
2004	6	3	12	0.0228	0.0266	0.0000	0.0127	0.0000
2004	6	3	13	0.0208	0.0273	0.0000	0.0131	0.0000
2004	6	3	14	0.0202	0.0282	0.0000	0.0130	0.0000
2004	6	3	15	0.0221	0.0260	0.0000	0.0133	0.0000
2004	6	3	16	0.0241	0.0239	0.0000	0.0142	0.0000
2004	6	3	17	0.0226	0.0233	0.0000	0.0147	0.0000
2004	6	3	18	0.0212	0.0226	0.0000	0.0135	0.0000
2004	6	3	19	0.0199	0.0227	0.0000	0.0134	0.0000
2004	6	3	20	0.0210	0.0217	0.0000	0.0119	0.0000
2004	6	3	21	0.0218	0.0227	0.0008	0.0107	0.0000
2004	6	3	22	0.0207	0.0227	0.0008	0.0085	0.0000
2004	6	3	23	0.0199	0.0209	0.0008	0.0063	0.0000
2004	6	3	24	0.0186	0.0190	0.0008	0.0038	0.0000
2004	6	4	1	0.0157	0.0188	0.0008	0.0045	0.0000
2004	6	4	2	0.0135	0.0189	0.0008	0.0049	0.0000
2004	6	4	3	0.0122	0.0185	0.0008	0.0061	0.0000
2004	6	4	4	0.0112	0.0188	0.0008	0.0069	0.0000
2004	6	4	5	0.0115	0.0191	0.0004	0.0073	0.0000
2004	6	4	6	0.0143	0.0187	0.0000	0.0101	0.0000
2004	6	4	7	0.0176	0.0227	0.0000	0.0121	0.0000
2004	6	4	8	0.0208	0.0250	0.0000	0.0122	0.0000
2004	6	4	9	0.0225	0.0262	0.0000	0.0118	0.0000
2004	6	4	10	0.0228	0.0269	0.0000	0.0113	0.0000
2004	6	4	11	0.0225	0.0266	0.0000	0.0126	0.0000
2004	6	4	12	0.0219	0.0263	0.0000	0.0124	0.0000
2004	6	4	13	0.0211	0.0269	0.0000	0.0127	0.0000
2004	6	4	14	0.0203	0.0276	0.0000	0.0128	0.0000
2004	6	4	15	0.0202	0.0259	0.0000	0.0141	0.0000
2004	6	4	16	0.0207	0.0240	0.0000	0.0146	0.0000
2004	6	4	17	0.0211	0.0223	0.0000	0.0142	0.0000
2004	6	4	18	0.0205	0.0216	0.0000	0.0133	0.0000
2004	6	4	19	0.0203	0.0206	0.0000	0.0123	0.0000
2004	6	4	20	0.0198	0.0202	0.0000	0.0119	0.0000
2004	6	4	21	0.0196	0.0208	0.0008	0.0112	0.0000

2004	6	4	22	0.0196	0.0214	0.0008	0.0082	0.0000
2004	6	4	23	0.0193	0.0197	0.0008	0.0061	0.0000
2004	6	4	24	0.0186	0.0176	0.0008	0.0040	0.0000
2004	6	5	1	0.0161	0.0188	0.0008	0.0023	0.0000
2004	6	5	2	0.0134	0.0194	0.0008	0.0032	0.0000
2004	6	5	3	0.0103	0.0204	0.0008	0.0046	0.0000
2004	6	5	4	0.0095	0.0207	0.0008	0.0050	0.0000
2004	6	5	5	0.0091	0.0204	0.0004	0.0053	0.0000
2004	6	5	6	0.0112	0.0181	0.0000	0.0076	0.0000
2004	6	5	7	0.0145	0.0168	0.0000	0.0098	0.0000
2004	6	5	8	0.0165	0.0190	0.0000	0.0112	0.0000
2004	6	5	9	0.0185	0.0200	0.0000	0.0125	0.0000
2004	6	5	10	0.0189	0.0217	0.0000	0.0121	0.0000
2004	6	5	11	0.0193	0.0224	0.0000	0.0121	0.0000
2004	6	5	12	0.0220	0.0205	0.0000	0.0114	0.0000
2004	6	5	13	0.0215	0.0201	0.0000	0.0114	0.0000
2004	6	5	14	0.0211	0.0197	0.0000	0.0111	0.0000
2004	6	5	15	0.0207	0.0192	0.0000	0.0117	0.0000
2004	6	5	16	0.0215	0.0191	0.0000	0.0118	0.0000
2004	6	5	17	0.0214	0.0189	0.0000	0.0121	0.0000
2004	6	5	18	0.0202	0.0179	0.0000	0.0119	0.0000
2004	6	5	19	0.0198	0.0172	0.0000	0.0113	0.0000
2004	6	5	20	0.0225	0.0156	0.0000	0.0098	0.0000
2004	6	5	21	0.0202	0.0192	0.0008	0.0096	0.0000
2004	6	5	22	0.0199	0.0209	0.0008	0.0070	0.0000
2004	6	5	23	0.0185	0.0202	0.0008	0.0053	0.0000
2004	6	5	24	0.0190	0.0181	0.0008	0.0032	0.0000
2004	6	6	1	0.0175	0.0154	0.0008	0.0040	0.0000
2004	6	6	2	0.0143	0.0160	0.0008	0.0053	0.0000
2004	6	6	3	0.0122	0.0170	0.0008	0.0059	0.0000
2004	6	6	4	0.0111	0.0176	0.0008	0.0060	0.0000
2004	6	6	5	0.0105	0.0183	0.0004	0.0058	0.0000
2004	6	6	6	0.0112	0.0161	0.0000	0.0075	0.0000
2004	6	6	7	0.0142	0.0146	0.0000	0.0098	0.0000
2004	6	6	8	0.0167	0.0157	0.0000	0.0107	0.0000
2004	6	6	9	0.0188	0.0172	0.0000	0.0120	0.0000
2004	6	6	10	0.0200	0.0183	0.0000	0.0122	0.0000
2004	6	6	11	0.0234	0.0185	0.0000	0.0110	0.0000
2004	6	6	12	0.0230	0.0199	0.0000	0.0114	0.0000
2004	6	6	13	0.0221	0.0205	0.0000	0.0115	0.0000
2004	6	6	14	0.0252	0.0182	0.0000	0.0109	0.0000
2004	6	6	15	0.0240	0.0187	0.0000	0.0123	0.0000
2004	6	6	16	0.0236	0.0202	0.0000	0.0140	0.0000
2004	6	6	17	0.0236	0.0208	0.0000	0.0142	0.0000
2004	6	6	18	0.0236	0.0198	0.0000	0.0127	0.0000
2004	6	6	19	0.0230	0.0191	0.0000	0.0126	0.0000
2004	6	6	20	0.0252	0.0162	0.0000	0.0111	0.0000
2004	6	6	21	0.0250	0.0174	0.0008	0.0090	0.0000
2004	6	6	22	0.0246	0.0176	0.0008	0.0065	0.0000
2004	6	6	23	0.0237	0.0159	0.0008	0.0038	0.0000
2004	6	6	24	0.0205	0.0159	0.0008	0.0027	0.0000
2004	6	7	1	0.0177	0.0159	0.0008	0.0037	0.0000

2004	6	7	2	0.0146	0.0171	0.0008	0.0044	0.0000
2004	6	7	3	0.0114	0.0181	0.0008	0.0060	0.0000
2004	6	7	4	0.0110	0.0183	0.0008	0.0063	0.0000
2004	6	7	5	0.0111	0.0188	0.0004	0.0070	0.0000
2004	6	7	6	0.0138	0.0181	0.0000	0.0101	0.0000
2004	6	7	7	0.0180	0.0223	0.0000	0.0125	0.0000
2004	6	7	8	0.0199	0.0256	0.0000	0.0132	0.0000
2004	6	7	9	0.0231	0.0258	0.0000	0.0124	0.0000
2004	6	7	10	0.0220	0.0268	0.0000	0.0139	0.0000
2004	6	7	11	0.0223	0.0277	0.0000	0.0142	0.0000
2004	6	7	12	0.0248	0.0268	0.0000	0.0121	0.0000
2004	6	7	13	0.0218	0.0292	0.0000	0.0137	0.0000
2004	6	7	14	0.0221	0.0290	0.0000	0.0133	0.0000
2004	6	7	15	0.0241	0.0272	0.0000	0.0142	0.0000
2004	6	7	16	0.0257	0.0252	0.0000	0.0155	0.0000
2004	6	7	17	0.0258	0.0241	0.0000	0.0153	0.0000
2004	6	7	18	0.0230	0.0234	0.0000	0.0154	0.0000
2004	6	7	19	0.0238	0.0227	0.0000	0.0136	0.0000
2004	6	7	20	0.0242	0.0224	0.0000	0.0126	0.0000
2004	6	7	21	0.0247	0.0225	0.0008	0.0108	0.0000
2004	6	7	22	0.0234	0.0235	0.0008	0.0078	0.0000
2004	6	7	23	0.0230	0.0214	0.0008	0.0050	0.0000
2004	6	7	24	0.0196	0.0200	0.0008	0.0035	0.0000
2004	6	8	1	0.0166	0.0191	0.0008	0.0045	0.0000
2004	6	8	2	0.0129	0.0201	0.0008	0.0056	0.0000
2004	6	8	3	0.0114	0.0198	0.0008	0.0066	0.0000
2004	6	8	4	0.0111	0.0195	0.0008	0.0069	0.0000
2004	6	8	5	0.0111	0.0201	0.0004	0.0076	0.0000
2004	6	8	6	0.0144	0.0193	0.0000	0.0103	0.0000
2004	6	8	7	0.0180	0.0239	0.0000	0.0130	0.0000
2004	6	8	8	0.0204	0.0268	0.0000	0.0145	0.0000
2004	6	8	9	0.0217	0.0293	0.0000	0.0147	0.0000
2004	6	8	10	0.0222	0.0299	0.0000	0.0154	0.0000
2004	6	8	11	0.0253	0.0286	0.0000	0.0149	0.0000
2004	6	8	12	0.0260	0.0293	0.0000	0.0147	0.0000
2004	6	8	13	0.0246	0.0306	0.0000	0.0155	0.0000
2004	6	8	14	0.0241	0.0312	0.0000	0.0152	0.0000
2004	6	8	15	0.0262	0.0288	0.0000	0.0157	0.0000
2004	6	8	16	0.0284	0.0264	0.0000	0.0165	0.0000
2004	6	8	17	0.0269	0.0258	0.0000	0.0170	0.0000
2004	6	8	18	0.0252	0.0247	0.0000	0.0152	0.0000
2004	6	8	19	0.0234	0.0247	0.0000	0.0149	0.0000
2004	6	8	20	0.0241	0.0241	0.0000	0.0132	0.0000
2004	6	8	21	0.0241	0.0250	0.0008	0.0118	0.0000
2004	6	8	22	0.0230	0.0250	0.0008	0.0092	0.0000
2004	6	8	23	0.0216	0.0230	0.0008	0.0068	0.0000
2004	6	8	24	0.0199	0.0204	0.0008	0.0042	0.0000
2004	6	9	1	0.0172	0.0194	0.0008	0.0052	0.0000
2004	6	9	2	0.0135	0.0204	0.0008	0.0062	0.0000
2004	6	9	3	0.0120	0.0202	0.0008	0.0072	0.0000
2004	6	9	4	0.0117	0.0199	0.0008	0.0075	0.0000
2004	6	9	5	0.0115	0.0204	0.0004	0.0081	0.0000

2004	6	9	6	0.0148	0.0197	0.0000	0.0107	0.0000
2004	6	9	7	0.0186	0.0243	0.0000	0.0135	0.0000
2004	6	9	8	0.0204	0.0269	0.0000	0.0146	0.0000
2004	6	9	9	0.0215	0.0292	0.0000	0.0146	0.0000
2004	6	9	10	0.0217	0.0297	0.0000	0.0149	0.0000
2004	6	9	11	0.0242	0.0285	0.0000	0.0140	0.0000
2004	6	9	12	0.0246	0.0283	0.0000	0.0134	0.0000
2004	6	9	13	0.0229	0.0292	0.0000	0.0140	0.0000
2004	6	9	14	0.0221	0.0293	0.0000	0.0134	0.0000
2004	6	9	15	0.0240	0.0269	0.0000	0.0137	0.0000
2004	6	9	16	0.0262	0.0245	0.0000	0.0145	0.0000
2004	6	9	17	0.0250	0.0241	0.0000	0.0153	0.0000
2004	6	9	18	0.0239	0.0235	0.0000	0.0141	0.0000
2004	6	9	19	0.0224	0.0237	0.0000	0.0140	0.0000
2004	6	9	20	0.0233	0.0233	0.0000	0.0126	0.0000
2004	6	9	21	0.0226	0.0235	0.0008	0.0105	0.0000
2004	6	9	22	0.0209	0.0232	0.0008	0.0074	0.0000
2004	6	9	23	0.0197	0.0216	0.0008	0.0051	0.0000
2004	6	9	24	0.0184	0.0198	0.0008	0.0029	0.0000
2004	6	10	1	0.0159	0.0180	0.0008	0.0043	0.0000
2004	6	10	2	0.0125	0.0189	0.0008	0.0056	0.0000
2004	6	10	3	0.0110	0.0187	0.0008	0.0065	0.0000
2004	6	10	4	0.0107	0.0185	0.0008	0.0068	0.0000
2004	6	10	5	0.0104	0.0189	0.0004	0.0072	0.0000
2004	6	10	6	0.0137	0.0184	0.0000	0.0099	0.0000
2004	6	10	7	0.0174	0.0229	0.0000	0.0127	0.0000
2004	6	10	8	0.0192	0.0255	0.0000	0.0138	0.0000
2004	6	10	9	0.0202	0.0276	0.0000	0.0136	0.0000
2004	6	10	10	0.0202	0.0280	0.0000	0.0139	0.0000
2004	6	10	11	0.0229	0.0271	0.0000	0.0132	0.0000
2004	6	10	12	0.0232	0.0268	0.0000	0.0126	0.0000
2004	6	10	13	0.0218	0.0281	0.0000	0.0134	0.0000
2004	6	10	14	0.0212	0.0287	0.0000	0.0131	0.0000
2004	6	10	15	0.0232	0.0264	0.0000	0.0135	0.0000
2004	6	10	16	0.0250	0.0240	0.0000	0.0141	0.0000
2004	6	10	17	0.0236	0.0231	0.0000	0.0147	0.0000
2004	6	10	18	0.0222	0.0222	0.0000	0.0133	0.0000
2004	6	10	19	0.0206	0.0222	0.0000	0.0130	0.0000
2004	6	10	20	0.0215	0.0217	0.0000	0.0115	0.0000
2004	6	10	21	0.0217	0.0226	0.0008	0.0101	0.0000
2004	6	10	22	0.0209	0.0229	0.0008	0.0080	0.0000
2004	6	10	23	0.0196	0.0209	0.0008	0.0055	0.0000
2004	6	10	24	0.0186	0.0192	0.0008	0.0035	0.0000
2004	6	11	1	0.0159	0.0180	0.0008	0.0047	0.0000
2004	6	11	2	0.0136	0.0180	0.0008	0.0050	0.0000
2004	6	11	3	0.0124	0.0177	0.0008	0.0063	0.0000
2004	6	11	4	0.0113	0.0180	0.0008	0.0070	0.0000
2004	6	11	5	0.0115	0.0182	0.0003	0.0073	0.0000
2004	6	11	6	0.0139	0.0177	0.0000	0.0098	0.0000
2004	6	11	7	0.0177	0.0221	0.0000	0.0122	0.0000
2004	6	11	8	0.0213	0.0247	0.0000	0.0127	0.0000
2004	6	11	9	0.0233	0.0261	0.0000	0.0125	0.0000

2004	6	11	10	0.0238	0.0267	0.0000	0.0121	0.0000
2004	6	11	11	0.0234	0.0265	0.0000	0.0133	0.0000
2004	6	11	12	0.0229	0.0265	0.0000	0.0133	0.0000
2004	6	11	13	0.0221	0.0272	0.0000	0.0134	0.0000
2004	6	11	14	0.0210	0.0274	0.0000	0.0131	0.0000
2004	6	11	15	0.0209	0.0259	0.0000	0.0145	0.0000
2004	6	11	16	0.0218	0.0240	0.0000	0.0153	0.0000
2004	6	11	17	0.0222	0.0221	0.0000	0.0147	0.0000
2004	6	11	18	0.0215	0.0209	0.0000	0.0136	0.0000
2004	6	11	19	0.0210	0.0202	0.0000	0.0126	0.0000
2004	6	11	20	0.0203	0.0197	0.0000	0.0119	0.0000
2004	6	11	21	0.0199	0.0200	0.0008	0.0111	0.0000
2004	6	11	22	0.0202	0.0204	0.0008	0.0083	0.0000
2004	6	11	23	0.0201	0.0189	0.0008	0.0065	0.0000
2004	6	11	24	0.0189	0.0168	0.0008	0.0041	0.0000
2004	6	12	1	0.0162	0.0184	0.0008	0.0026	0.0000
2004	6	12	2	0.0134	0.0189	0.0008	0.0034	0.0000
2004	6	12	3	0.0108	0.0191	0.0008	0.0051	0.0000
2004	6	12	4	0.0102	0.0187	0.0008	0.0059	0.0000
2004	6	12	5	0.0099	0.0185	0.0003	0.0062	0.0000
2004	6	12	6	0.0117	0.0167	0.0000	0.0081	0.0000
2004	6	12	7	0.0148	0.0158	0.0000	0.0102	0.0000
2004	6	12	8	0.0170	0.0179	0.0000	0.0118	0.0000
2004	6	12	9	0.0191	0.0190	0.0000	0.0133	0.0000
2004	6	12	10	0.0198	0.0205	0.0000	0.0132	0.0000
2004	6	12	11	0.0203	0.0213	0.0000	0.0133	0.0000
2004	6	12	12	0.0228	0.0194	0.0000	0.0125	0.0000
2004	6	12	13	0.0222	0.0190	0.0000	0.0125	0.0000
2004	6	12	14	0.0218	0.0189	0.0000	0.0123	0.0000
2004	6	12	15	0.0214	0.0186	0.0000	0.0128	0.0000
2004	6	12	16	0.0221	0.0186	0.0000	0.0131	0.0000
2004	6	12	17	0.0220	0.0185	0.0000	0.0134	0.0000
2004	6	12	18	0.0208	0.0176	0.0000	0.0131	0.0000
2004	6	12	19	0.0203	0.0171	0.0000	0.0125	0.0000
2004	6	12	20	0.0230	0.0155	0.0000	0.0108	0.0000
2004	6	12	21	0.0208	0.0182	0.0008	0.0105	0.0000
2004	6	12	22	0.0208	0.0196	0.0008	0.0083	0.0000
2004	6	12	23	0.0195	0.0187	0.0008	0.0066	0.0000
2004	6	12	24	0.0200	0.0165	0.0008	0.0043	0.0000
2004	6	13	1	0.0181	0.0157	0.0008	0.0048	0.0000
2004	6	13	2	0.0147	0.0158	0.0008	0.0059	0.0000
2004	6	13	3	0.0126	0.0166	0.0008	0.0064	0.0000
2004	6	13	4	0.0114	0.0171	0.0008	0.0065	0.0000
2004	6	13	5	0.0108	0.0178	0.0003	0.0063	0.0000
2004	6	13	6	0.0116	0.0158	0.0000	0.0080	0.0000
2004	6	13	7	0.0143	0.0144	0.0000	0.0101	0.0000
2004	6	13	8	0.0169	0.0156	0.0000	0.0112	0.0000
2004	6	13	9	0.0191	0.0171	0.0000	0.0126	0.0000
2004	6	13	10	0.0208	0.0187	0.0000	0.0132	0.0000
2004	6	13	11	0.0241	0.0189	0.0000	0.0120	0.0000
2004	6	13	12	0.0238	0.0204	0.0000	0.0124	0.0000
2004	6	13	13	0.0231	0.0211	0.0000	0.0127	0.0000

2004	6	13	14	0.0258	0.0188	0.0000	0.0121	0.0000
2004	6	13	15	0.0248	0.0192	0.0000	0.0136	0.0000
2004	6	13	16	0.0239	0.0204	0.0000	0.0149	0.0000
2004	6	13	17	0.0238	0.0207	0.0000	0.0148	0.0000
2004	6	13	18	0.0237	0.0197	0.0000	0.0135	0.0000
2004	6	13	19	0.0238	0.0194	0.0000	0.0138	0.0000
2004	6	13	20	0.0269	0.0178	0.0000	0.0131	0.0000
2004	6	13	21	0.0274	0.0191	0.0007	0.0114	0.0000
2004	6	13	22	0.0266	0.0187	0.0008	0.0085	0.0000
2004	6	13	23	0.0255	0.0168	0.0008	0.0057	0.0000
2004	6	13	24	0.0221	0.0167	0.0008	0.0045	0.0000
2004	6	14	1	0.0191	0.0165	0.0008	0.0053	0.0000
2004	6	14	2	0.0160	0.0178	0.0008	0.0060	0.0000
2004	6	14	3	0.0129	0.0183	0.0008	0.0076	0.0000
2004	6	14	4	0.0123	0.0185	0.0008	0.0079	0.0000
2004	6	14	5	0.0124	0.0190	0.0003	0.0084	0.0000
2004	6	14	6	0.0148	0.0183	0.0000	0.0113	0.0000
2004	6	14	7	0.0190	0.0223	0.0000	0.0136	0.0000
2004	6	14	8	0.0213	0.0258	0.0000	0.0147	0.0000
2004	6	14	9	0.0247	0.0264	0.0000	0.0143	0.0000
2004	6	14	10	0.0235	0.0273	0.0000	0.0157	0.0000
2004	6	14	11	0.0239	0.0283	0.0000	0.0162	0.0000
2004	6	14	12	0.0265	0.0275	0.0000	0.0142	0.0000
2004	6	14	13	0.0233	0.0296	0.0000	0.0156	0.0000
2004	6	14	14	0.0234	0.0293	0.0000	0.0151	0.0000
2004	6	14	15	0.0253	0.0276	0.0000	0.0159	0.0000
2004	6	14	16	0.0269	0.0256	0.0000	0.0173	0.0000
2004	6	14	17	0.0268	0.0247	0.0000	0.0171	0.0000
2004	6	14	18	0.0237	0.0238	0.0000	0.0170	0.0000
2004	6	14	19	0.0245	0.0230	0.0000	0.0150	0.0000
2004	6	14	20	0.0249	0.0227	0.0000	0.0140	0.0000
2004	6	14	21	0.0255	0.0229	0.0007	0.0123	0.0000
2004	6	14	22	0.0236	0.0233	0.0008	0.0088	0.0000
2004	6	14	23	0.0229	0.0209	0.0008	0.0055	0.0000
2004	6	14	24	0.0196	0.0189	0.0008	0.0040	0.0000
2004	6	15	1	0.0172	0.0170	0.0008	0.0056	0.0000
2004	6	15	2	0.0134	0.0176	0.0008	0.0065	0.0000
2004	6	15	3	0.0114	0.0182	0.0008	0.0070	0.0000
2004	6	15	4	0.0114	0.0181	0.0008	0.0076	0.0000
2004	6	15	5	0.0110	0.0184	0.0003	0.0078	0.0000
2004	6	15	6	0.0142	0.0179	0.0000	0.0104	0.0000
2004	6	15	7	0.0176	0.0225	0.0000	0.0128	0.0000
2004	6	15	8	0.0189	0.0260	0.0000	0.0135	0.0000
2004	6	15	9	0.0205	0.0264	0.0000	0.0140	0.0000
2004	6	15	10	0.0204	0.0279	0.0000	0.0143	0.0000
2004	6	15	11	0.0227	0.0272	0.0000	0.0133	0.0000
2004	6	15	12	0.0233	0.0266	0.0000	0.0130	0.0000
2004	6	15	13	0.0220	0.0273	0.0000	0.0139	0.0000
2004	6	15	14	0.0219	0.0269	0.0000	0.0141	0.0000
2004	6	15	15	0.0236	0.0264	0.0000	0.0142	0.0000
2004	6	15	16	0.0259	0.0243	0.0000	0.0152	0.0000
2004	6	15	17	0.0247	0.0237	0.0000	0.0156	0.0000

2004	6	15	18	0.0235	0.0221	0.0000	0.0149	0.0000
2004	6	15	19	0.0216	0.0221	0.0000	0.0143	0.0000
2004	6	15	20	0.0228	0.0213	0.0000	0.0130	0.0000
2004	6	15	21	0.0235	0.0207	0.0007	0.0119	0.0000
2004	6	15	22	0.0223	0.0213	0.0008	0.0091	0.0000
2004	6	15	23	0.0206	0.0200	0.0008	0.0062	0.0000
2004	6	15	24	0.0192	0.0168	0.0008	0.0041	0.0000
2004	6	16	1	0.0161	0.0167	0.0008	0.0046	0.0000
2004	6	16	2	0.0124	0.0174	0.0008	0.0057	0.0000
2004	6	16	3	0.0104	0.0179	0.0008	0.0061	0.0000
2004	6	16	4	0.0103	0.0173	0.0008	0.0065	0.0000
2004	6	16	5	0.0100	0.0178	0.0003	0.0069	0.0000
2004	6	16	6	0.0132	0.0171	0.0000	0.0094	0.0000
2004	6	16	7	0.0163	0.0215	0.0000	0.0116	0.0000
2004	6	16	8	0.0176	0.0251	0.0000	0.0122	0.0000
2004	6	16	9	0.0193	0.0259	0.0000	0.0128	0.0000
2004	6	16	10	0.0197	0.0278	0.0000	0.0136	0.0000
2004	6	16	11	0.0228	0.0280	0.0000	0.0134	0.0000
2004	6	16	12	0.0235	0.0275	0.0000	0.0132	0.0000
2004	6	16	13	0.0225	0.0283	0.0000	0.0144	0.0000
2004	6	16	14	0.0226	0.0283	0.0000	0.0148	0.0000
2004	6	16	15	0.0242	0.0275	0.0000	0.0148	0.0000
2004	6	16	16	0.0265	0.0254	0.0000	0.0158	0.0000
2004	6	16	17	0.0253	0.0247	0.0000	0.0162	0.0000
2004	6	16	18	0.0245	0.0235	0.0000	0.0158	0.0000
2004	6	16	19	0.0229	0.0237	0.0000	0.0155	0.0000
2004	6	16	20	0.0237	0.0224	0.0000	0.0139	0.0000
2004	6	16	21	0.0245	0.0218	0.0007	0.0128	0.0000
2004	6	16	22	0.0232	0.0228	0.0008	0.0099	0.0000
2004	6	16	23	0.0216	0.0217	0.0008	0.0072	0.0000
2004	6	16	24	0.0201	0.0192	0.0008	0.0049	0.0000
2004	6	17	1	0.0168	0.0186	0.0008	0.0053	0.0000
2004	6	17	2	0.0131	0.0185	0.0008	0.0063	0.0000
2004	6	17	3	0.0112	0.0191	0.0008	0.0068	0.0000
2004	6	17	4	0.0110	0.0185	0.0008	0.0072	0.0000
2004	6	17	5	0.0108	0.0190	0.0003	0.0076	0.0000
2004	6	17	6	0.0141	0.0185	0.0000	0.0102	0.0000
2004	6	17	7	0.0174	0.0234	0.0000	0.0127	0.0000
2004	6	17	8	0.0194	0.0275	0.0000	0.0139	0.0000
2004	6	17	9	0.0212	0.0282	0.0000	0.0147	0.0000
2004	6	17	10	0.0215	0.0294	0.0000	0.0153	0.0000
2004	6	17	11	0.0245	0.0291	0.0000	0.0150	0.0000
2004	6	17	12	0.0250	0.0285	0.0000	0.0147	0.0000
2004	6	17	13	0.0239	0.0293	0.0000	0.0157	0.0000
2004	6	17	14	0.0236	0.0288	0.0000	0.0157	0.0000
2004	6	17	15	0.0245	0.0271	0.0000	0.0150	0.0000
2004	6	17	16	0.0264	0.0248	0.0000	0.0157	0.0000
2004	6	17	17	0.0251	0.0240	0.0000	0.0160	0.0000
2004	6	17	18	0.0239	0.0225	0.0000	0.0152	0.0000
2004	6	17	19	0.0223	0.0230	0.0000	0.0149	0.0000
2004	6	17	20	0.0236	0.0221	0.0000	0.0137	0.0000
2004	6	17	21	0.0244	0.0217	0.0007	0.0128	0.0000

2004	6	17	22	0.0225	0.0219	0.0008	0.0092	0.0000
2004	6	17	23	0.0209	0.0206	0.0008	0.0065	0.0000
2004	6	17	24	0.0196	0.0183	0.0008	0.0045	0.0000
2004	6	18	1	0.0161	0.0189	0.0008	0.0047	0.0000
2004	6	18	2	0.0139	0.0189	0.0008	0.0052	0.0000
2004	6	18	3	0.0125	0.0186	0.0008	0.0063	0.0000
2004	6	18	4	0.0113	0.0188	0.0008	0.0069	0.0000
2004	6	18	5	0.0118	0.0193	0.0003	0.0075	0.0000
2004	6	18	6	0.0143	0.0187	0.0000	0.0101	0.0000
2004	6	18	7	0.0179	0.0229	0.0000	0.0123	0.0000
2004	6	18	8	0.0218	0.0256	0.0000	0.0131	0.0000
2004	6	18	9	0.0238	0.0267	0.0000	0.0128	0.0000
2004	6	18	10	0.0243	0.0277	0.0000	0.0125	0.0000
2004	6	18	11	0.0243	0.0276	0.0000	0.0140	0.0000
2004	6	18	12	0.0238	0.0277	0.0000	0.0139	0.0000
2004	6	18	13	0.0229	0.0279	0.0000	0.0139	0.0000
2004	6	18	14	0.0218	0.0281	0.0000	0.0137	0.0000
2004	6	18	15	0.0217	0.0266	0.0000	0.0150	0.0000
2004	6	18	16	0.0225	0.0244	0.0000	0.0157	0.0000
2004	6	18	17	0.0231	0.0230	0.0000	0.0152	0.0000
2004	6	18	18	0.0222	0.0221	0.0000	0.0140	0.0000
2004	6	18	19	0.0217	0.0215	0.0000	0.0129	0.0000
2004	6	18	20	0.0212	0.0211	0.0000	0.0125	0.0000
2004	6	18	21	0.0208	0.0211	0.0007	0.0116	0.0000
2004	6	18	22	0.0206	0.0213	0.0008	0.0084	0.0000
2004	6	18	23	0.0204	0.0198	0.0008	0.0066	0.0000
2004	6	18	24	0.0195	0.0183	0.0008	0.0045	0.0000
2004	6	19	1	0.0169	0.0194	0.0008	0.0029	0.0000
2004	6	19	2	0.0140	0.0200	0.0008	0.0038	0.0000
2004	6	19	3	0.0110	0.0210	0.0008	0.0051	0.0000
2004	6	19	4	0.0098	0.0210	0.0008	0.0053	0.0000
2004	6	19	5	0.0094	0.0206	0.0003	0.0055	0.0000
2004	6	19	6	0.0112	0.0182	0.0000	0.0076	0.0000
2004	6	19	7	0.0146	0.0171	0.0000	0.0099	0.0000
2004	6	19	8	0.0167	0.0192	0.0000	0.0112	0.0000
2004	6	19	9	0.0187	0.0202	0.0000	0.0125	0.0000
2004	6	19	10	0.0193	0.0220	0.0000	0.0124	0.0000
2004	6	19	11	0.0198	0.0228	0.0000	0.0124	0.0000
2004	6	19	12	0.0222	0.0207	0.0000	0.0113	0.0000
2004	6	19	13	0.0216	0.0200	0.0000	0.0114	0.0000
2004	6	19	14	0.0212	0.0194	0.0000	0.0111	0.0000
2004	6	19	15	0.0207	0.0190	0.0000	0.0115	0.0000
2004	6	19	16	0.0213	0.0190	0.0000	0.0116	0.0000
2004	6	19	17	0.0214	0.0188	0.0000	0.0119	0.0000
2004	6	19	18	0.0202	0.0180	0.0000	0.0117	0.0000
2004	6	19	19	0.0198	0.0174	0.0000	0.0109	0.0000
2004	6	19	20	0.0223	0.0158	0.0000	0.0094	0.0000
2004	6	19	21	0.0200	0.0189	0.0007	0.0088	0.0000
2004	6	19	22	0.0199	0.0207	0.0008	0.0065	0.0000
2004	6	19	23	0.0185	0.0197	0.0008	0.0050	0.0000
2004	6	19	24	0.0190	0.0175	0.0008	0.0029	0.0000
2004	6	20	1	0.0176	0.0153	0.0008	0.0041	0.0000

2004	6	20	2	0.0144	0.0159	0.0008	0.0053	0.0000
2004	6	20	3	0.0122	0.0168	0.0008	0.0059	0.0000
2004	6	20	4	0.0111	0.0174	0.0008	0.0060	0.0000
2004	6	20	5	0.0102	0.0179	0.0003	0.0056	0.0000
2004	6	20	6	0.0113	0.0159	0.0000	0.0075	0.0000
2004	6	20	7	0.0139	0.0145	0.0000	0.0096	0.0000
2004	6	20	8	0.0165	0.0160	0.0000	0.0105	0.0000
2004	6	20	9	0.0185	0.0173	0.0000	0.0117	0.0000
2004	6	20	10	0.0200	0.0186	0.0000	0.0122	0.0000
2004	6	20	11	0.0230	0.0185	0.0000	0.0106	0.0000
2004	6	20	12	0.0223	0.0195	0.0000	0.0106	0.0000
2004	6	20	13	0.0213	0.0199	0.0000	0.0105	0.0000
2004	6	20	14	0.0241	0.0176	0.0000	0.0100	0.0000
2004	6	20	15	0.0227	0.0178	0.0000	0.0112	0.0000
2004	6	20	16	0.0216	0.0187	0.0000	0.0123	0.0000
2004	6	20	17	0.0213	0.0189	0.0000	0.0119	0.0000
2004	6	20	18	0.0213	0.0180	0.0000	0.0106	0.0000
2004	6	20	19	0.0210	0.0174	0.0000	0.0106	0.0000
2004	6	20	20	0.0241	0.0156	0.0000	0.0097	0.0000
2004	6	20	21	0.0247	0.0173	0.0007	0.0084	0.0000
2004	6	20	22	0.0251	0.0177	0.0008	0.0064	0.0000
2004	6	20	23	0.0238	0.0156	0.0008	0.0036	0.0000
2004	6	20	24	0.0204	0.0154	0.0008	0.0025	0.0000
2004	6	21	1	0.0174	0.0150	0.0008	0.0037	0.0000
2004	6	21	2	0.0143	0.0163	0.0008	0.0044	0.0000
2004	6	21	3	0.0113	0.0174	0.0008	0.0061	0.0000
2004	6	21	4	0.0108	0.0177	0.0008	0.0064	0.0000
2004	6	21	5	0.0107	0.0180	0.0004	0.0069	0.0000
2004	6	21	6	0.0134	0.0174	0.0000	0.0099	0.0000
2004	6	21	7	0.0174	0.0214	0.0000	0.0121	0.0000
2004	6	21	8	0.0197	0.0250	0.0000	0.0132	0.0000
2004	6	21	9	0.0233	0.0258	0.0000	0.0128	0.0000
2004	6	21	10	0.0227	0.0268	0.0000	0.0149	0.0000
2004	6	21	11	0.0226	0.0277	0.0000	0.0149	0.0000
2004	6	21	12	0.0252	0.0271	0.0000	0.0129	0.0000
2004	6	21	13	0.0216	0.0290	0.0000	0.0140	0.0000
2004	6	21	14	0.0216	0.0285	0.0000	0.0134	0.0000
2004	6	21	15	0.0232	0.0265	0.0000	0.0139	0.0000
2004	6	21	16	0.0247	0.0242	0.0000	0.0152	0.0000
2004	6	21	17	0.0248	0.0235	0.0000	0.0152	0.0000
2004	6	21	18	0.0219	0.0227	0.0000	0.0152	0.0000
2004	6	21	19	0.0229	0.0220	0.0000	0.0134	0.0000
2004	6	21	20	0.0230	0.0215	0.0000	0.0121	0.0000
2004	6	21	21	0.0238	0.0218	0.0007	0.0106	0.0000
2004	6	21	22	0.0222	0.0220	0.0008	0.0074	0.0000
2004	6	21	23	0.0220	0.0202	0.0008	0.0046	0.0000
2004	6	21	24	0.0189	0.0192	0.0008	0.0033	0.0000
2004	6	22	1	0.0160	0.0180	0.0008	0.0046	0.0000
2004	6	22	2	0.0124	0.0187	0.0008	0.0057	0.0000
2004	6	22	3	0.0107	0.0194	0.0008	0.0064	0.0000
2004	6	22	4	0.0107	0.0186	0.0008	0.0069	0.0000
2004	6	22	5	0.0105	0.0193	0.0004	0.0074	0.0000

2004	6	22	6	0.0137	0.0182	0.0000	0.0098	0.0000
2004	6	22	7	0.0168	0.0228	0.0000	0.0120	0.0000
2004	6	22	8	0.0185	0.0269	0.0000	0.0131	0.0000
2004	6	22	9	0.0201	0.0276	0.0000	0.0136	0.0000
2004	6	22	10	0.0201	0.0286	0.0000	0.0140	0.0000
2004	6	22	11	0.0228	0.0281	0.0000	0.0134	0.0000
2004	6	22	12	0.0237	0.0275	0.0000	0.0134	0.0000
2004	6	22	13	0.0225	0.0283	0.0000	0.0144	0.0000
2004	6	22	14	0.0223	0.0279	0.0000	0.0145	0.0000
2004	6	22	15	0.0234	0.0266	0.0000	0.0140	0.0000
2004	6	22	16	0.0255	0.0245	0.0000	0.0149	0.0000
2004	6	22	17	0.0244	0.0241	0.0000	0.0153	0.0000
2004	6	22	18	0.0230	0.0224	0.0000	0.0144	0.0000
2004	6	22	19	0.0212	0.0225	0.0000	0.0139	0.0000
2004	6	22	20	0.0223	0.0213	0.0000	0.0125	0.0000
2004	6	22	21	0.0229	0.0211	0.0007	0.0114	0.0000
2004	6	22	22	0.0218	0.0223	0.0008	0.0085	0.0000
2004	6	22	23	0.0202	0.0211	0.0008	0.0059	0.0000
2004	6	22	24	0.0188	0.0186	0.0008	0.0037	0.0000
2004	6	23	1	0.0159	0.0185	0.0008	0.0039	0.0000
2004	6	23	2	0.0122	0.0195	0.0008	0.0050	0.0000
2004	6	23	3	0.0107	0.0192	0.0008	0.0059	0.0000
2004	6	23	4	0.0104	0.0189	0.0008	0.0063	0.0000
2004	6	23	5	0.0100	0.0192	0.0004	0.0066	0.0000
2004	6	23	6	0.0132	0.0184	0.0000	0.0092	0.0000
2004	6	23	7	0.0162	0.0227	0.0000	0.0112	0.0000
2004	6	23	8	0.0186	0.0259	0.0000	0.0129	0.0000
2004	6	23	9	0.0200	0.0282	0.0000	0.0131	0.0000
2004	6	23	10	0.0206	0.0290	0.0000	0.0138	0.0000
2004	6	23	11	0.0235	0.0281	0.0000	0.0133	0.0000
2004	6	23	12	0.0240	0.0278	0.0000	0.0128	0.0000
2004	6	23	13	0.0221	0.0288	0.0000	0.0132	0.0000
2004	6	23	14	0.0214	0.0293	0.0000	0.0128	0.0000
2004	6	23	15	0.0236	0.0269	0.0000	0.0133	0.0000
2004	6	23	16	0.0257	0.0245	0.0000	0.0140	0.0000
2004	6	23	17	0.0243	0.0240	0.0000	0.0146	0.0000
2004	6	23	18	0.0229	0.0230	0.0000	0.0132	0.0000
2004	6	23	19	0.0213	0.0229	0.0000	0.0129	0.0000
2004	6	23	20	0.0221	0.0227	0.0000	0.0114	0.0000
2004	6	23	21	0.0221	0.0235	0.0007	0.0100	0.0000
2004	6	23	22	0.0214	0.0238	0.0008	0.0078	0.0000
2004	6	23	23	0.0202	0.0220	0.0008	0.0056	0.0000
2004	6	23	24	0.0186	0.0195	0.0008	0.0030	0.0000
2004	6	24	1	0.0160	0.0180	0.0008	0.0043	0.0000
2004	6	24	2	0.0123	0.0189	0.0008	0.0054	0.0000
2004	6	24	3	0.0109	0.0187	0.0008	0.0064	0.0000
2004	6	24	4	0.0106	0.0185	0.0008	0.0067	0.0000
2004	6	24	5	0.0107	0.0194	0.0004	0.0075	0.0000
2004	6	24	6	0.0135	0.0186	0.0000	0.0097	0.0000
2004	6	24	7	0.0164	0.0227	0.0000	0.0117	0.0000
2004	6	24	8	0.0190	0.0255	0.0000	0.0136	0.0000
2004	6	24	9	0.0202	0.0273	0.0000	0.0136	0.0000

2004	6	24	10	0.0206	0.0280	0.0000	0.0142	0.0000
2004	6	24	11	0.0235	0.0271	0.0000	0.0137	0.0000
2004	6	24	12	0.0238	0.0270	0.0000	0.0131	0.0000
2004	6	24	13	0.0219	0.0280	0.0000	0.0136	0.0000
2004	6	24	14	0.0210	0.0282	0.0000	0.0129	0.0000
2004	6	24	15	0.0227	0.0258	0.0000	0.0131	0.0000
2004	6	24	16	0.0244	0.0232	0.0000	0.0134	0.0000
2004	6	24	17	0.0232	0.0229	0.0000	0.0142	0.0000
2004	6	24	18	0.0219	0.0221	0.0000	0.0130	0.0000
2004	6	24	19	0.0206	0.0223	0.0000	0.0130	0.0000
2004	6	24	20	0.0215	0.0221	0.0000	0.0114	0.0000
2004	6	24	21	0.0217	0.0228	0.0007	0.0101	0.0000
2004	6	24	22	0.0209	0.0230	0.0008	0.0079	0.0000
2004	6	24	23	0.0201	0.0214	0.0008	0.0060	0.0000
2004	6	24	24	0.0189	0.0190	0.0008	0.0038	0.0000
2004	6	25	1	0.0157	0.0190	0.0008	0.0042	0.0000
2004	6	25	2	0.0134	0.0190	0.0008	0.0046	0.0000
2004	6	25	3	0.0121	0.0185	0.0008	0.0058	0.0000
2004	6	25	4	0.0110	0.0188	0.0008	0.0065	0.0000
2004	6	25	5	0.0107	0.0186	0.0004	0.0064	0.0000
2004	6	25	6	0.0134	0.0180	0.0000	0.0092	0.0000
2004	6	25	7	0.0164	0.0221	0.0000	0.0109	0.0000
2004	6	25	8	0.0201	0.0247	0.0000	0.0114	0.0000
2004	6	25	9	0.0222	0.0259	0.0000	0.0112	0.0000
2004	6	25	10	0.0228	0.0268	0.0000	0.0110	0.0000
2004	6	25	11	0.0227	0.0268	0.0000	0.0124	0.0000
2004	6	25	12	0.0222	0.0269	0.0000	0.0123	0.0000
2004	6	25	13	0.0212	0.0274	0.0000	0.0122	0.0000
2004	6	25	14	0.0202	0.0277	0.0000	0.0120	0.0000
2004	6	25	15	0.0200	0.0259	0.0000	0.0132	0.0000
2004	6	25	16	0.0210	0.0238	0.0000	0.0141	0.0000
2004	6	25	17	0.0214	0.0219	0.0000	0.0135	0.0000
2004	6	25	18	0.0206	0.0211	0.0000	0.0123	0.0000
2004	6	25	19	0.0202	0.0206	0.0000	0.0113	0.0000
2004	6	25	20	0.0197	0.0201	0.0000	0.0109	0.0000
2004	6	25	21	0.0195	0.0206	0.0007	0.0102	0.0000
2004	6	25	22	0.0199	0.0213	0.0008	0.0075	0.0000
2004	6	25	23	0.0196	0.0197	0.0008	0.0056	0.0000
2004	6	25	24	0.0185	0.0179	0.0008	0.0034	0.0000
2004	6	26	1	0.0160	0.0192	0.0008	0.0019	0.0000
2004	6	26	2	0.0130	0.0192	0.0008	0.0027	0.0000
2004	6	26	3	0.0101	0.0204	0.0008	0.0041	0.0000
2004	6	26	4	0.0091	0.0207	0.0008	0.0045	0.0000
2004	6	26	5	0.0087	0.0209	0.0004	0.0047	0.0000
2004	6	26	6	0.0106	0.0183	0.0000	0.0069	0.0000
2004	6	26	7	0.0139	0.0168	0.0000	0.0091	0.0000
2004	6	26	8	0.0160	0.0189	0.0000	0.0103	0.0000
2004	6	26	9	0.0180	0.0198	0.0000	0.0117	0.0000
2004	6	26	10	0.0186	0.0219	0.0000	0.0115	0.0000
2004	6	26	11	0.0189	0.0226	0.0000	0.0114	0.0000
2004	6	26	12	0.0217	0.0207	0.0000	0.0105	0.0000
2004	6	26	13	0.0211	0.0202	0.0000	0.0106	0.0000

2004	6	26	14	0.0207	0.0197	0.0000	0.0104	0.0000
2004	6	26	15	0.0205	0.0192	0.0000	0.0109	0.0000
2004	6	26	16	0.0211	0.0191	0.0000	0.0111	0.0000
2004	6	26	17	0.0213	0.0189	0.0000	0.0114	0.0000
2004	6	26	18	0.0200	0.0180	0.0000	0.0112	0.0000
2004	6	26	19	0.0196	0.0174	0.0000	0.0103	0.0000
2004	6	26	20	0.0221	0.0158	0.0000	0.0088	0.0000
2004	6	26	21	0.0197	0.0190	0.0007	0.0081	0.0000
2004	6	26	22	0.0194	0.0208	0.0008	0.0056	0.0000
2004	6	26	23	0.0178	0.0200	0.0008	0.0041	0.0000
2004	6	26	24	0.0185	0.0178	0.0008	0.0023	0.0000
2004	6	27	1	0.0172	0.0156	0.0008	0.0034	0.0000
2004	6	27	2	0.0140	0.0162	0.0008	0.0047	0.0000
2004	6	27	3	0.0119	0.0173	0.0008	0.0054	0.0000
2004	6	27	4	0.0109	0.0179	0.0008	0.0056	0.0000
2004	6	27	5	0.0101	0.0186	0.0004	0.0052	0.0000
2004	6	27	6	0.0111	0.0164	0.0000	0.0071	0.0000
2004	6	27	7	0.0137	0.0146	0.0000	0.0092	0.0000
2004	6	27	8	0.0163	0.0158	0.0000	0.0100	0.0000
2004	6	27	9	0.0184	0.0172	0.0000	0.0113	0.0000
2004	6	27	10	0.0197	0.0183	0.0000	0.0115	0.0000
2004	6	27	11	0.0231	0.0186	0.0000	0.0103	0.0000
2004	6	27	12	0.0226	0.0200	0.0000	0.0104	0.0000
2004	6	27	13	0.0214	0.0203	0.0000	0.0100	0.0000
2004	6	27	14	0.0239	0.0177	0.0000	0.0092	0.0000
2004	6	27	15	0.0227	0.0178	0.0000	0.0106	0.0000
2004	6	27	16	0.0219	0.0190	0.0000	0.0119	0.0000
2004	6	27	17	0.0217	0.0192	0.0000	0.0115	0.0000
2004	6	27	18	0.0218	0.0183	0.0000	0.0102	0.0000
2004	6	27	19	0.0214	0.0177	0.0000	0.0102	0.0000
2004	6	27	20	0.0245	0.0157	0.0000	0.0093	0.0000
2004	6	27	21	0.0248	0.0175	0.0007	0.0078	0.0000
2004	6	27	22	0.0250	0.0177	0.0008	0.0054	0.0000
2004	6	27	23	0.0237	0.0162	0.0008	0.0028	0.0000
2004	6	27	24	0.0202	0.0163	0.0008	0.0018	0.0000
2004	6	28	1	0.0170	0.0163	0.0008	0.0028	0.0000
2004	6	28	2	0.0139	0.0175	0.0008	0.0035	0.0000
2004	6	28	3	0.0107	0.0182	0.0008	0.0052	0.0000
2004	6	28	4	0.0103	0.0184	0.0008	0.0054	0.0000
2004	6	28	5	0.0103	0.0187	0.0004	0.0060	0.0000
2004	6	28	6	0.0128	0.0176	0.0000	0.0089	0.0000
2004	6	28	7	0.0163	0.0217	0.0000	0.0107	0.0000
2004	6	28	8	0.0192	0.0258	0.0000	0.0122	0.0000
2004	6	28	9	0.0228	0.0263	0.0000	0.0118	0.0000
2004	6	28	10	0.0217	0.0273	0.0000	0.0133	0.0000
2004	6	28	11	0.0217	0.0281	0.0000	0.0133	0.0000
2004	6	28	12	0.0245	0.0274	0.0000	0.0114	0.0000
2004	6	28	13	0.0211	0.0295	0.0000	0.0126	0.0000
2004	6	28	14	0.0215	0.0293	0.0000	0.0122	0.0000
2004	6	28	15	0.0232	0.0272	0.0000	0.0129	0.0000
2004	6	28	16	0.0247	0.0248	0.0000	0.0141	0.0000
2004	6	28	17	0.0248	0.0235	0.0000	0.0138	0.0000

2004	6	28	18	0.0218	0.0225	0.0000	0.0137	0.0000
2004	6	28	19	0.0227	0.0219	0.0000	0.0120	0.0000
2004	6	28	20	0.0230	0.0219	0.0000	0.0110	0.0000
2004	6	28	21	0.0233	0.0221	0.0007	0.0089	0.0000
2004	6	28	22	0.0220	0.0234	0.0008	0.0059	0.0000
2004	6	28	23	0.0217	0.0217	0.0008	0.0033	0.0000
2004	6	28	24	0.0184	0.0205	0.0008	0.0019	0.0000
2004	6	29	1	0.0158	0.0190	0.0008	0.0039	0.0000
2004	6	29	2	0.0123	0.0193	0.0008	0.0052	0.0000
2004	6	29	3	0.0108	0.0188	0.0008	0.0062	0.0000
2004	6	29	4	0.0103	0.0186	0.0008	0.0063	0.0000
2004	6	29	5	0.0103	0.0193	0.0004	0.0070	0.0000
2004	6	29	6	0.0133	0.0185	0.0000	0.0094	0.0000
2004	6	29	7	0.0161	0.0223	0.0000	0.0113	0.0000
2004	6	29	8	0.0185	0.0254	0.0000	0.0130	0.0000
2004	6	29	9	0.0200	0.0279	0.0000	0.0133	0.0000
2004	6	29	10	0.0203	0.0284	0.0000	0.0138	0.0000
2004	6	29	11	0.0233	0.0276	0.0000	0.0133	0.0000
2004	6	29	12	0.0239	0.0270	0.0000	0.0131	0.0000
2004	6	29	13	0.0220	0.0282	0.0000	0.0134	0.0000
2004	6	29	14	0.0213	0.0287	0.0000	0.0129	0.0000
2004	6	29	15	0.0230	0.0262	0.0000	0.0130	0.0000
2004	6	29	16	0.0250	0.0238	0.0000	0.0137	0.0000
2004	6	29	17	0.0235	0.0231	0.0000	0.0142	0.0000
2004	6	29	18	0.0222	0.0223	0.0000	0.0129	0.0000
2004	6	29	19	0.0205	0.0223	0.0000	0.0126	0.0000
2004	6	29	20	0.0213	0.0217	0.0000	0.0109	0.0000
2004	6	29	21	0.0214	0.0226	0.0007	0.0095	0.0000
2004	6	29	22	0.0207	0.0230	0.0008	0.0074	0.0000
2004	6	29	23	0.0197	0.0213	0.0008	0.0054	0.0000
2004	6	29	24	0.0183	0.0191	0.0008	0.0029	0.0000
2004	6	30	1	0.0156	0.0181	0.0008	0.0037	0.0000
2004	6	30	2	0.0119	0.0190	0.0008	0.0049	0.0000
2004	6	30	3	0.0106	0.0189	0.0008	0.0059	0.0000
2004	6	30	4	0.0104	0.0187	0.0008	0.0063	0.0000
2004	6	30	5	0.0100	0.0191	0.0004	0.0067	0.0000
2004	6	30	6	0.0132	0.0183	0.0000	0.0092	0.0000
2004	6	30	7	0.0157	0.0221	0.0000	0.0109	0.0000
2004	6	30	8	0.0178	0.0248	0.0000	0.0123	0.0000
2004	6	30	9	0.0190	0.0269	0.0000	0.0123	0.0000
2004	6	30	10	0.0197	0.0278	0.0000	0.0132	0.0000
2004	6	30	11	0.0230	0.0271	0.0000	0.0129	0.0000
2004	6	30	12	0.0236	0.0273	0.0000	0.0126	0.0000
2004	6	30	13	0.0219	0.0285	0.0000	0.0132	0.0000
2004	6	30	14	0.0214	0.0291	0.0000	0.0129	0.0000
2004	6	30	15	0.0233	0.0267	0.0000	0.0133	0.0000
2004	6	30	16	0.0251	0.0241	0.0000	0.0137	0.0000
2004	6	30	17	0.0233	0.0233	0.0000	0.0139	0.0000
2004	6	30	18	0.0221	0.0226	0.0000	0.0127	0.0000
2004	6	30	19	0.0206	0.0226	0.0000	0.0126	0.0000
2004	6	30	20	0.0214	0.0222	0.0000	0.0110	0.0000
2004	6	30	21	0.0215	0.0229	0.0007	0.0096	0.0000

2004	6	30	22	0.0208	0.0230	0.0008	0.0075	0.0000
2004	6	30	23	0.0201	0.0211	0.0008	0.0057	0.0000
2004	6	30	24	0.0188	0.0195	0.0008	0.0034	0.0000
2004	7	1	1	0.0159	0.0182	0.0009	0.0038	0.0000
2004	7	1	2	0.0134	0.0201	0.0009	0.0062	0.0000
2004	7	1	3	0.0113	0.0208	0.0009	0.0067	0.0000
2004	7	1	4	0.0112	0.0199	0.0009	0.0071	0.0000
2004	7	1	5	0.0109	0.0202	0.0004	0.0075	0.0000
2004	7	1	6	0.0133	0.0183	0.0000	0.0094	0.0000
2004	7	1	7	0.0141	0.0205	0.0000	0.0093	0.0000
2004	7	1	8	0.0150	0.0236	0.0000	0.0095	0.0000
2004	7	1	9	0.0173	0.0246	0.0000	0.0108	0.0000
2004	7	1	10	0.0180	0.0262	0.0000	0.0118	0.0000
2004	7	1	11	0.0210	0.0255	0.0000	0.0112	0.0000
2004	7	1	12	0.0218	0.0251	0.0000	0.0112	0.0000
2004	7	1	13	0.0199	0.0253	0.0000	0.0117	0.0000
2004	7	1	14	0.0193	0.0249	0.0000	0.0114	0.0000
2004	7	1	15	0.0206	0.0238	0.0000	0.0110	0.0000
2004	7	1	16	0.0225	0.0211	0.0000	0.0116	0.0000
2004	7	1	17	0.0218	0.0208	0.0000	0.0126	0.0000
2004	7	1	18	0.0212	0.0198	0.0000	0.0123	0.0000
2004	7	1	19	0.0195	0.0199	0.0000	0.0120	0.0000
2004	7	1	20	0.0207	0.0189	0.0000	0.0106	0.0000
2004	7	1	21	0.0214	0.0186	0.0007	0.0094	0.0000
2004	7	1	22	0.0205	0.0205	0.0009	0.0066	0.0000
2004	7	1	23	0.0202	0.0206	0.0009	0.0051	0.0000
2004	7	1	24	0.0193	0.0188	0.0009	0.0034	0.0000
2004	7	2	1	0.0163	0.0182	0.0009	0.0045	0.0000
2004	7	2	2	0.0142	0.0185	0.0009	0.0051	0.0000
2004	7	2	3	0.0127	0.0180	0.0009	0.0063	0.0000
2004	7	2	4	0.0116	0.0181	0.0009	0.0070	0.0000
2004	7	2	5	0.0117	0.0181	0.0004	0.0072	0.0000
2004	7	2	6	0.0137	0.0169	0.0000	0.0094	0.0000
2004	7	2	7	0.0159	0.0201	0.0000	0.0103	0.0000
2004	7	2	8	0.0199	0.0228	0.0000	0.0111	0.0000
2004	7	2	9	0.0227	0.0244	0.0000	0.0115	0.0000
2004	7	2	10	0.0237	0.0258	0.0000	0.0116	0.0000
2004	7	2	11	0.0236	0.0256	0.0000	0.0132	0.0000
2004	7	2	12	0.0232	0.0258	0.0000	0.0132	0.0000
2004	7	2	13	0.0220	0.0262	0.0000	0.0130	0.0000
2004	7	2	14	0.0209	0.0266	0.0000	0.0129	0.0000
2004	7	2	15	0.0196	0.0240	0.0000	0.0130	0.0000
2004	7	2	16	0.0207	0.0223	0.0000	0.0141	0.0000
2004	7	2	17	0.0215	0.0209	0.0000	0.0139	0.0000
2004	7	2	18	0.0210	0.0203	0.0000	0.0129	0.0000
2004	7	2	19	0.0208	0.0200	0.0000	0.0121	0.0000
2004	7	2	20	0.0204	0.0196	0.0000	0.0117	0.0000
2004	7	2	21	0.0198	0.0198	0.0007	0.0107	0.0000
2004	7	2	22	0.0199	0.0203	0.0009	0.0074	0.0000
2004	7	2	23	0.0192	0.0185	0.0009	0.0050	0.0000
2004	7	2	24	0.0185	0.0164	0.0009	0.0029	0.0000
2004	7	3	1	0.0156	0.0186	0.0009	0.0011	0.0000

2004	7	3	2	0.0125	0.0190	0.0009	0.0019	0.0000
2004	7	3	3	0.0093	0.0200	0.0009	0.0033	0.0000
2004	7	3	4	0.0086	0.0195	0.0009	0.0040	0.0000
2004	7	3	5	0.0082	0.0192	0.0004	0.0043	0.0000
2004	7	3	6	0.0101	0.0167	0.0000	0.0064	0.0000
2004	7	3	7	0.0132	0.0152	0.0000	0.0086	0.0000
2004	7	3	8	0.0155	0.0175	0.0000	0.0101	0.0000
2004	7	3	9	0.0179	0.0185	0.0000	0.0118	0.0000
2004	7	3	10	0.0188	0.0204	0.0000	0.0119	0.0000
2004	7	3	11	0.0191	0.0212	0.0000	0.0118	0.0000
2004	7	3	12	0.0218	0.0194	0.0000	0.0108	0.0000
2004	7	3	13	0.0213	0.0191	0.0000	0.0110	0.0000
2004	7	3	14	0.0211	0.0189	0.0000	0.0110	0.0000
2004	7	3	15	0.0210	0.0186	0.0000	0.0118	0.0000
2004	7	3	16	0.0220	0.0188	0.0000	0.0122	0.0000
2004	7	3	17	0.0222	0.0188	0.0000	0.0128	0.0000
2004	7	3	18	0.0211	0.0181	0.0000	0.0127	0.0000
2004	7	3	19	0.0206	0.0175	0.0000	0.0118	0.0000
2004	7	3	20	0.0231	0.0156	0.0000	0.0100	0.0000
2004	7	3	21	0.0206	0.0188	0.0007	0.0093	0.0000
2004	7	3	22	0.0203	0.0204	0.0009	0.0066	0.0000
2004	7	3	23	0.0188	0.0197	0.0009	0.0049	0.0000
2004	7	3	24	0.0192	0.0174	0.0009	0.0026	0.0000
2004	7	4	1	0.0176	0.0155	0.0009	0.0035	0.0000
2004	7	4	2	0.0141	0.0155	0.0009	0.0047	0.0000
2004	7	4	3	0.0117	0.0165	0.0009	0.0052	0.0000
2004	7	4	4	0.0105	0.0171	0.0009	0.0053	0.0000
2004	7	4	5	0.0098	0.0179	0.0004	0.0049	0.0000
2004	7	4	6	0.0106	0.0156	0.0000	0.0067	0.0000
2004	7	4	7	0.0133	0.0138	0.0000	0.0089	0.0000
2004	7	4	8	0.0160	0.0148	0.0000	0.0099	0.0000
2004	7	4	9	0.0182	0.0162	0.0000	0.0113	0.0000
2004	7	4	10	0.0197	0.0175	0.0000	0.0117	0.0000
2004	7	4	11	0.0230	0.0176	0.0000	0.0102	0.0000
2004	7	4	12	0.0227	0.0193	0.0000	0.0107	0.0000
2004	7	4	13	0.0220	0.0200	0.0000	0.0110	0.0000
2004	7	4	14	0.0249	0.0176	0.0000	0.0103	0.0000
2004	7	4	15	0.0238	0.0180	0.0000	0.0119	0.0000
2004	7	4	16	0.0230	0.0193	0.0000	0.0135	0.0000
2004	7	4	17	0.0233	0.0200	0.0000	0.0137	0.0000
2004	7	4	18	0.0237	0.0193	0.0000	0.0127	0.0000
2004	7	4	19	0.0233	0.0185	0.0000	0.0126	0.0000
2004	7	4	20	0.0254	0.0154	0.0000	0.0107	0.0000
2004	7	4	21	0.0254	0.0168	0.0007	0.0085	0.0000
2004	7	4	22	0.0254	0.0171	0.0009	0.0061	0.0000
2004	7	4	23	0.0245	0.0156	0.0009	0.0034	0.0000
2004	7	4	24	0.0213	0.0160	0.0009	0.0025	0.0000
2004	7	5	1	0.0187	0.0145	0.0009	0.0047	0.0000
2004	7	5	2	0.0154	0.0151	0.0009	0.0061	0.0000
2004	7	5	3	0.0133	0.0161	0.0009	0.0068	0.0000
2004	7	5	4	0.0123	0.0164	0.0009	0.0071	0.0000
2004	7	5	5	0.0123	0.0176	0.0005	0.0074	0.0000

2004	7	5	6	0.0141	0.0167	0.0000	0.0103	0.0000
2004	7	5	7	0.0186	0.0167	0.0000	0.0140	0.0000
2004	7	5	8	0.0219	0.0185	0.0000	0.0158	0.0000
2004	7	5	9	0.0236	0.0196	0.0000	0.0167	0.0000
2004	7	5	10	0.0246	0.0205	0.0000	0.0167	0.0000
2004	7	5	11	0.0279	0.0205	0.0000	0.0153	0.0000
2004	7	5	12	0.0271	0.0215	0.0000	0.0154	0.0000
2004	7	5	13	0.0260	0.0219	0.0000	0.0154	0.0000
2004	7	5	14	0.0287	0.0195	0.0000	0.0144	0.0000
2004	7	5	15	0.0270	0.0195	0.0000	0.0155	0.0000
2004	7	5	16	0.0254	0.0203	0.0000	0.0164	0.0000
2004	7	5	17	0.0247	0.0202	0.0000	0.0158	0.0000
2004	7	5	18	0.0243	0.0190	0.0000	0.0140	0.0000
2004	7	5	19	0.0234	0.0181	0.0000	0.0135	0.0000
2004	7	5	20	0.0257	0.0157	0.0000	0.0118	0.0000
2004	7	5	21	0.0259	0.0166	0.0007	0.0096	0.0000
2004	7	5	22	0.0254	0.0165	0.0009	0.0071	0.0000
2004	7	5	23	0.0251	0.0150	0.0009	0.0046	0.0000
2004	7	5	24	0.0215	0.0145	0.0009	0.0030	0.0000
2004	7	6	1	0.0165	0.0158	0.0009	0.0044	0.0000
2004	7	6	2	0.0128	0.0167	0.0009	0.0056	0.0000
2004	7	6	3	0.0109	0.0174	0.0009	0.0062	0.0000
2004	7	6	4	0.0107	0.0169	0.0009	0.0067	0.0000
2004	7	6	5	0.0105	0.0170	0.0005	0.0071	0.0000
2004	7	6	6	0.0134	0.0164	0.0000	0.0095	0.0000
2004	7	6	7	0.0162	0.0202	0.0000	0.0113	0.0000
2004	7	6	8	0.0179	0.0239	0.0000	0.0124	0.0000
2004	7	6	9	0.0199	0.0248	0.0000	0.0132	0.0000
2004	7	6	10	0.0199	0.0258	0.0000	0.0137	0.0000
2004	7	6	11	0.0228	0.0253	0.0000	0.0130	0.0000
2004	7	6	12	0.0235	0.0248	0.0000	0.0129	0.0000
2004	7	6	13	0.0220	0.0254	0.0000	0.0137	0.0000
2004	7	6	14	0.0218	0.0251	0.0000	0.0138	0.0000
2004	7	6	15	0.0233	0.0243	0.0000	0.0137	0.0000
2004	7	6	16	0.0252	0.0220	0.0000	0.0142	0.0000
2004	7	6	17	0.0240	0.0216	0.0000	0.0147	0.0000
2004	7	6	18	0.0229	0.0203	0.0000	0.0140	0.0000
2004	7	6	19	0.0213	0.0205	0.0000	0.0137	0.0000
2004	7	6	20	0.0228	0.0197	0.0000	0.0126	0.0000
2004	7	6	21	0.0234	0.0190	0.0007	0.0113	0.0000
2004	7	6	22	0.0224	0.0200	0.0009	0.0085	0.0000
2004	7	6	23	0.0213	0.0191	0.0009	0.0062	0.0000
2004	7	6	24	0.0200	0.0165	0.0009	0.0040	0.0000
2004	7	7	1	0.0163	0.0171	0.0009	0.0042	0.0000
2004	7	7	2	0.0126	0.0180	0.0009	0.0054	0.0000
2004	7	7	3	0.0106	0.0186	0.0009	0.0060	0.0000
2004	7	7	4	0.0105	0.0181	0.0009	0.0065	0.0000
2004	7	7	5	0.0107	0.0187	0.0005	0.0074	0.0000
2004	7	7	6	0.0136	0.0176	0.0000	0.0096	0.0000
2004	7	7	7	0.0162	0.0215	0.0000	0.0114	0.0000
2004	7	7	8	0.0179	0.0255	0.0000	0.0124	0.0000
2004	7	7	9	0.0196	0.0261	0.0000	0.0130	0.0000

2004	7	7	10	0.0200	0.0274	0.0000	0.0137	0.0000
2004	7	7	11	0.0230	0.0269	0.0000	0.0132	0.0000
2004	7	7	12	0.0238	0.0264	0.0000	0.0131	0.0000
2004	7	7	13	0.0225	0.0271	0.0000	0.0142	0.0000
2004	7	7	14	0.0222	0.0267	0.0000	0.0142	0.0000
2004	7	7	15	0.0238	0.0258	0.0000	0.0141	0.0000
2004	7	7	16	0.0261	0.0236	0.0000	0.0152	0.0000
2004	7	7	17	0.0250	0.0231	0.0000	0.0157	0.0000
2004	7	7	18	0.0238	0.0215	0.0000	0.0149	0.0000
2004	7	7	19	0.0218	0.0216	0.0000	0.0143	0.0000
2004	7	7	20	0.0229	0.0205	0.0000	0.0127	0.0000
2004	7	7	21	0.0236	0.0200	0.0008	0.0115	0.0000
2004	7	7	22	0.0224	0.0213	0.0009	0.0085	0.0000
2004	7	7	23	0.0210	0.0203	0.0009	0.0059	0.0000
2004	7	7	24	0.0198	0.0181	0.0009	0.0038	0.0000
2004	7	8	1	0.0163	0.0187	0.0009	0.0040	0.0000
2004	7	8	2	0.0126	0.0197	0.0009	0.0052	0.0000
2004	7	8	3	0.0109	0.0194	0.0009	0.0062	0.0000
2004	7	8	4	0.0107	0.0189	0.0009	0.0066	0.0000
2004	7	8	5	0.0106	0.0195	0.0005	0.0072	0.0000
2004	7	8	6	0.0135	0.0183	0.0000	0.0096	0.0000
2004	7	8	7	0.0165	0.0222	0.0000	0.0117	0.0000
2004	7	8	8	0.0188	0.0249	0.0000	0.0133	0.0000
2004	7	8	9	0.0202	0.0274	0.0000	0.0134	0.0000
2004	7	8	10	0.0208	0.0280	0.0000	0.0143	0.0000
2004	7	8	11	0.0236	0.0269	0.0000	0.0135	0.0000
2004	7	8	12	0.0240	0.0268	0.0000	0.0130	0.0000
2004	7	8	13	0.0222	0.0279	0.0000	0.0135	0.0000
2004	7	8	14	0.0213	0.0283	0.0000	0.0129	0.0000
2004	7	8	15	0.0233	0.0258	0.0000	0.0132	0.0000
2004	7	8	16	0.0251	0.0232	0.0000	0.0137	0.0000
2004	7	8	17	0.0236	0.0227	0.0000	0.0143	0.0000
2004	7	8	18	0.0221	0.0219	0.0000	0.0128	0.0000
2004	7	8	19	0.0206	0.0221	0.0000	0.0127	0.0000
2004	7	8	20	0.0218	0.0219	0.0000	0.0113	0.0000
2004	7	8	21	0.0217	0.0225	0.0008	0.0096	0.0000
2004	7	8	22	0.0206	0.0226	0.0009	0.0070	0.0000
2004	7	8	23	0.0198	0.0209	0.0009	0.0049	0.0000
2004	7	8	24	0.0184	0.0190	0.0009	0.0024	0.0000
2004	7	9	1	0.0153	0.0192	0.0009	0.0032	0.0000
2004	7	9	2	0.0130	0.0193	0.0009	0.0037	0.0000
2004	7	9	3	0.0115	0.0188	0.0009	0.0049	0.0000
2004	7	9	4	0.0103	0.0188	0.0009	0.0056	0.0000
2004	7	9	5	0.0108	0.0191	0.0005	0.0062	0.0000
2004	7	9	6	0.0132	0.0179	0.0000	0.0088	0.0000
2004	7	9	7	0.0160	0.0217	0.0000	0.0103	0.0000
2004	7	9	8	0.0202	0.0242	0.0000	0.0111	0.0000
2004	7	9	9	0.0227	0.0255	0.0000	0.0113	0.0000
2004	7	9	10	0.0239	0.0267	0.0000	0.0114	0.0000
2004	7	9	11	0.0239	0.0264	0.0000	0.0131	0.0000
2004	7	9	12	0.0239	0.0274	0.0000	0.0136	0.0000
2004	7	9	13	0.0233	0.0283	0.0000	0.0139	0.0000

2004	7	9	14	0.0224	0.0288	0.0000	0.0138	0.0000
2004	7	9	15	0.0219	0.0268	0.0000	0.0149	0.0000
2004	7	9	16	0.0223	0.0241	0.0000	0.0152	0.0000
2004	7	9	17	0.0228	0.0226	0.0000	0.0145	0.0000
2004	7	9	18	0.0222	0.0220	0.0000	0.0134	0.0000
2004	7	9	19	0.0216	0.0214	0.0000	0.0122	0.0000
2004	7	9	20	0.0211	0.0210	0.0000	0.0118	0.0000
2004	7	9	21	0.0209	0.0215	0.0008	0.0112	0.0000
2004	7	9	22	0.0209	0.0222	0.0009	0.0078	0.0000
2004	7	9	23	0.0207	0.0207	0.0009	0.0060	0.0000
2004	7	9	24	0.0196	0.0184	0.0009	0.0036	0.0000
2004	7	10	1	0.0167	0.0196	0.0009	0.0020	0.0000
2004	7	10	2	0.0137	0.0201	0.0009	0.0028	0.0000
2004	7	10	3	0.0106	0.0212	0.0009	0.0044	0.0000
2004	7	10	4	0.0097	0.0215	0.0009	0.0049	0.0000
2004	7	10	5	0.0095	0.0214	0.0005	0.0053	0.0000
2004	7	10	6	0.0113	0.0187	0.0000	0.0075	0.0000
2004	7	10	7	0.0145	0.0169	0.0000	0.0096	0.0000
2004	7	10	8	0.0164	0.0187	0.0000	0.0107	0.0000
2004	7	10	9	0.0187	0.0198	0.0000	0.0123	0.0000
2004	7	10	10	0.0193	0.0216	0.0000	0.0121	0.0000
2004	7	10	11	0.0203	0.0224	0.0000	0.0127	0.0000
2004	7	10	12	0.0234	0.0211	0.0000	0.0120	0.0000
2004	7	10	13	0.0230	0.0208	0.0000	0.0123	0.0000
2004	7	10	14	0.0228	0.0205	0.0000	0.0122	0.0000
2004	7	10	15	0.0228	0.0203	0.0000	0.0131	0.0000
2004	7	10	16	0.0234	0.0201	0.0000	0.0132	0.0000
2004	7	10	17	0.0233	0.0198	0.0000	0.0133	0.0000
2004	7	10	18	0.0225	0.0194	0.0000	0.0136	0.0000
2004	7	10	19	0.0223	0.0190	0.0000	0.0129	0.0000
2004	7	10	20	0.0249	0.0173	0.0000	0.0112	0.0000
2004	7	10	21	0.0224	0.0206	0.0008	0.0106	0.0000
2004	7	10	22	0.0220	0.0224	0.0009	0.0077	0.0000
2004	7	10	23	0.0198	0.0213	0.0009	0.0054	0.0000
2004	7	10	24	0.0202	0.0186	0.0009	0.0032	0.0000
2004	7	11	1	0.0187	0.0166	0.0009	0.0042	0.0000
2004	7	11	2	0.0151	0.0170	0.0009	0.0052	0.0000
2004	7	11	3	0.0123	0.0177	0.0009	0.0055	0.0000
2004	7	11	4	0.0111	0.0183	0.0009	0.0056	0.0000
2004	7	11	5	0.0104	0.0190	0.0005	0.0052	0.0000
2004	7	11	6	0.0114	0.0166	0.0000	0.0072	0.0000
2004	7	11	7	0.0143	0.0148	0.0000	0.0096	0.0000
2004	7	11	8	0.0171	0.0160	0.0000	0.0107	0.0000
2004	7	11	9	0.0195	0.0175	0.0000	0.0121	0.0000
2004	7	11	10	0.0208	0.0187	0.0000	0.0124	0.0000
2004	7	11	11	0.0245	0.0191	0.0000	0.0112	0.0000
2004	7	11	12	0.0245	0.0208	0.0000	0.0119	0.0000
2004	7	11	13	0.0238	0.0218	0.0000	0.0121	0.0000
2004	7	11	14	0.0266	0.0191	0.0000	0.0114	0.0000
2004	7	11	15	0.0253	0.0192	0.0000	0.0128	0.0000
2004	7	11	16	0.0241	0.0201	0.0000	0.0138	0.0000
2004	7	11	17	0.0238	0.0203	0.0000	0.0134	0.0000

2004	7	11	18	0.0240	0.0196	0.0000	0.0120	0.0000
2004	7	11	19	0.0237	0.0191	0.0000	0.0122	0.0000
2004	7	11	20	0.0272	0.0172	0.0000	0.0115	0.0000
2004	7	11	21	0.0277	0.0192	0.0008	0.0100	0.0000
2004	7	11	22	0.0275	0.0193	0.0009	0.0071	0.0000
2004	7	11	23	0.0260	0.0176	0.0009	0.0041	0.0000
2004	7	11	24	0.0223	0.0178	0.0009	0.0030	0.0000
2004	7	12	1	0.0189	0.0171	0.0009	0.0038	0.0000
2004	7	12	2	0.0156	0.0187	0.0009	0.0046	0.0000
2004	7	12	3	0.0122	0.0196	0.0009	0.0063	0.0000
2004	7	12	4	0.0118	0.0197	0.0009	0.0066	0.0000
2004	7	12	5	0.0119	0.0202	0.0005	0.0073	0.0000
2004	7	12	6	0.0145	0.0189	0.0000	0.0104	0.0000
2004	7	12	7	0.0180	0.0225	0.0000	0.0122	0.0000
2004	7	12	8	0.0210	0.0266	0.0000	0.0138	0.0000
2004	7	12	9	0.0254	0.0276	0.0000	0.0139	0.0000
2004	7	12	10	0.0248	0.0289	0.0000	0.0161	0.0000
2004	7	12	11	0.0254	0.0303	0.0000	0.0167	0.0000
2004	7	12	12	0.0286	0.0297	0.0000	0.0150	0.0000
2004	7	12	13	0.0254	0.0323	0.0000	0.0166	0.0000
2004	7	12	14	0.0257	0.0319	0.0000	0.0161	0.0000
2004	7	12	15	0.0275	0.0297	0.0000	0.0168	0.0000
2004	7	12	16	0.0289	0.0272	0.0000	0.0180	0.0000
2004	7	12	17	0.0290	0.0259	0.0000	0.0175	0.0000
2004	7	12	18	0.0262	0.0252	0.0000	0.0178	0.0000
2004	7	12	19	0.0267	0.0245	0.0000	0.0156	0.0000
2004	7	12	20	0.0270	0.0242	0.0000	0.0145	0.0000
2004	7	12	21	0.0273	0.0244	0.0008	0.0123	0.0000
2004	7	12	22	0.0258	0.0256	0.0009	0.0089	0.0000
2004	7	12	23	0.0251	0.0232	0.0009	0.0056	0.0000
2004	7	12	24	0.0214	0.0224	0.0009	0.0040	0.0000
2004	7	13	1	0.0182	0.0211	0.0009	0.0053	0.0000
2004	7	13	2	0.0142	0.0220	0.0009	0.0064	0.0000
2004	7	13	3	0.0126	0.0217	0.0009	0.0074	0.0000
2004	7	13	4	0.0123	0.0213	0.0009	0.0078	0.0000
2004	7	13	5	0.0122	0.0219	0.0006	0.0085	0.0000
2004	7	13	6	0.0155	0.0203	0.0000	0.0111	0.0000
2004	7	13	7	0.0185	0.0244	0.0000	0.0133	0.0000
2004	7	13	8	0.0214	0.0276	0.0000	0.0154	0.0000
2004	7	13	9	0.0229	0.0301	0.0000	0.0157	0.0000
2004	7	13	10	0.0237	0.0312	0.0000	0.0166	0.0000
2004	7	13	11	0.0274	0.0309	0.0000	0.0165	0.0000
2004	7	13	12	0.0281	0.0309	0.0000	0.0163	0.0000
2004	7	13	13	0.0266	0.0323	0.0000	0.0171	0.0000
2004	7	13	14	0.0263	0.0329	0.0000	0.0170	0.0000
2004	7	13	15	0.0285	0.0304	0.0000	0.0175	0.0000
2004	7	13	16	0.0304	0.0271	0.0000	0.0180	0.0000
2004	7	13	17	0.0286	0.0262	0.0000	0.0182	0.0000
2004	7	13	18	0.0273	0.0256	0.0000	0.0168	0.0000
2004	7	13	19	0.0254	0.0256	0.0000	0.0164	0.0000
2004	7	13	20	0.0261	0.0253	0.0000	0.0146	0.0000
2004	7	13	21	0.0259	0.0262	0.0008	0.0129	0.0000

2004	7	13	22	0.0244	0.0262	0.0009	0.0098	0.0000
2004	7	13	23	0.0230	0.0243	0.0009	0.0074	0.0000
2004	7	13	24	0.0211	0.0222	0.0009	0.0045	0.0000
2004	7	14	1	0.0182	0.0206	0.0009	0.0056	0.0000
2004	7	14	2	0.0142	0.0211	0.0009	0.0067	0.0000
2004	7	14	3	0.0128	0.0208	0.0009	0.0078	0.0000
2004	7	14	4	0.0117	0.0195	0.0009	0.0074	0.0000
2004	7	14	5	0.0115	0.0199	0.0006	0.0080	0.0000
2004	7	14	6	0.0149	0.0194	0.0000	0.0107	0.0000
2004	7	14	7	0.0176	0.0232	0.0000	0.0126	0.0000
2004	7	14	8	0.0202	0.0263	0.0000	0.0144	0.0000
2004	7	14	9	0.0215	0.0288	0.0000	0.0145	0.0000
2004	7	14	10	0.0222	0.0293	0.0000	0.0154	0.0000
2004	7	14	11	0.0254	0.0284	0.0000	0.0149	0.0000
2004	7	14	12	0.0260	0.0284	0.0000	0.0146	0.0000
2004	7	14	13	0.0241	0.0294	0.0000	0.0151	0.0000
2004	7	14	14	0.0232	0.0299	0.0000	0.0144	0.0000
2004	7	14	15	0.0254	0.0273	0.0000	0.0149	0.0000
2004	7	14	16	0.0274	0.0248	0.0000	0.0155	0.0000
2004	7	14	17	0.0260	0.0243	0.0000	0.0162	0.0000
2004	7	14	18	0.0245	0.0235	0.0000	0.0147	0.0000
2004	7	14	19	0.0226	0.0235	0.0000	0.0142	0.0000
2004	7	14	20	0.0232	0.0230	0.0000	0.0123	0.0000
2004	7	14	21	0.0229	0.0235	0.0008	0.0104	0.0000
2004	7	14	22	0.0214	0.0233	0.0009	0.0074	0.0000
2004	7	14	23	0.0205	0.0217	0.0009	0.0052	0.0000
2004	7	14	24	0.0192	0.0200	0.0009	0.0029	0.0000
2004	7	15	1	0.0165	0.0188	0.0009	0.0041	0.0000
2004	7	15	2	0.0127	0.0199	0.0009	0.0053	0.0000
2004	7	15	3	0.0112	0.0196	0.0009	0.0064	0.0000
2004	7	15	4	0.0109	0.0192	0.0009	0.0067	0.0000
2004	7	15	5	0.0109	0.0198	0.0006	0.0075	0.0000
2004	7	15	6	0.0139	0.0187	0.0000	0.0099	0.0000
2004	7	15	7	0.0162	0.0220	0.0000	0.0113	0.0000
2004	7	15	8	0.0186	0.0250	0.0000	0.0130	0.0000
2004	7	15	9	0.0201	0.0274	0.0000	0.0133	0.0000
2004	7	15	10	0.0207	0.0282	0.0000	0.0141	0.0000
2004	7	15	11	0.0239	0.0272	0.0000	0.0136	0.0000
2004	7	15	12	0.0242	0.0270	0.0000	0.0131	0.0000
2004	7	15	13	0.0226	0.0282	0.0000	0.0138	0.0000
2004	7	15	14	0.0220	0.0289	0.0000	0.0135	0.0000
2004	7	15	15	0.0240	0.0263	0.0000	0.0137	0.0000
2004	7	15	16	0.0258	0.0238	0.0000	0.0142	0.0000
2004	7	15	17	0.0244	0.0231	0.0000	0.0149	0.0000
2004	7	15	18	0.0234	0.0227	0.0000	0.0139	0.0000
2004	7	15	19	0.0217	0.0228	0.0000	0.0136	0.0000
2004	7	15	20	0.0224	0.0222	0.0000	0.0117	0.0000
2004	7	15	21	0.0224	0.0229	0.0008	0.0101	0.0000
2004	7	15	22	0.0213	0.0230	0.0009	0.0075	0.0000
2004	7	15	23	0.0206	0.0216	0.0009	0.0056	0.0000
2004	7	15	24	0.0194	0.0199	0.0009	0.0033	0.0000
2004	7	16	1	0.0162	0.0190	0.0009	0.0042	0.0000

2004	7	16	2	0.0138	0.0190	0.0009	0.0047	0.0000
2004	7	16	3	0.0125	0.0186	0.0009	0.0059	0.0000
2004	7	16	4	0.0113	0.0188	0.0009	0.0067	0.0000
2004	7	16	5	0.0115	0.0189	0.0006	0.0070	0.0000
2004	7	16	6	0.0141	0.0181	0.0000	0.0098	0.0000
2004	7	16	7	0.0174	0.0219	0.0000	0.0117	0.0000
2004	7	16	8	0.0216	0.0249	0.0000	0.0126	0.0000
2004	7	16	9	0.0246	0.0270	0.0000	0.0132	0.0000
2004	7	16	10	0.0254	0.0280	0.0000	0.0131	0.0000
2004	7	16	11	0.0255	0.0279	0.0000	0.0148	0.0000
2004	7	16	12	0.0250	0.0279	0.0000	0.0149	0.0000
2004	7	16	13	0.0245	0.0285	0.0000	0.0153	0.0000
2004	7	16	14	0.0235	0.0290	0.0000	0.0151	0.0000
2004	7	16	15	0.0239	0.0278	0.0000	0.0171	0.0000
2004	7	16	16	0.0245	0.0254	0.0000	0.0176	0.0000
2004	7	16	17	0.0248	0.0235	0.0000	0.0167	0.0000
2004	7	16	18	0.0238	0.0225	0.0000	0.0153	0.0000
2004	7	16	19	0.0234	0.0220	0.0000	0.0143	0.0000
2004	7	16	20	0.0227	0.0215	0.0000	0.0137	0.0000
2004	7	16	21	0.0223	0.0219	0.0008	0.0129	0.0000
2004	7	16	22	0.0229	0.0228	0.0009	0.0101	0.0000
2004	7	16	23	0.0220	0.0207	0.0009	0.0075	0.0000
2004	7	16	24	0.0207	0.0187	0.0009	0.0049	0.0000
2004	7	17	1	0.0178	0.0200	0.0009	0.0034	0.0000
2004	7	17	2	0.0146	0.0204	0.0009	0.0040	0.0000
2004	7	17	3	0.0116	0.0206	0.0009	0.0056	0.0000
2004	7	17	4	0.0109	0.0200	0.0009	0.0063	0.0000
2004	7	17	5	0.0107	0.0199	0.0006	0.0066	0.0000
2004	7	17	6	0.0123	0.0175	0.0000	0.0086	0.0000
2004	7	17	7	0.0155	0.0163	0.0000	0.0107	0.0000
2004	7	17	8	0.0176	0.0184	0.0000	0.0122	0.0000
2004	7	17	9	0.0195	0.0193	0.0000	0.0135	0.0000
2004	7	17	10	0.0202	0.0209	0.0000	0.0135	0.0000
2004	7	17	11	0.0207	0.0217	0.0000	0.0135	0.0000
2004	7	17	12	0.0236	0.0200	0.0000	0.0128	0.0000
2004	7	17	13	0.0232	0.0196	0.0000	0.0131	0.0000
2004	7	17	14	0.0229	0.0194	0.0000	0.0130	0.0000
2004	7	17	15	0.0227	0.0191	0.0000	0.0138	0.0000
2004	7	17	16	0.0233	0.0190	0.0000	0.0139	0.0000
2004	7	17	17	0.0230	0.0187	0.0000	0.0140	0.0000
2004	7	17	18	0.0218	0.0179	0.0000	0.0138	0.0000
2004	7	17	19	0.0213	0.0175	0.0000	0.0131	0.0000
2004	7	17	20	0.0240	0.0157	0.0000	0.0112	0.0000
2004	7	17	21	0.0216	0.0190	0.0008	0.0108	0.0000
2004	7	17	22	0.0211	0.0203	0.0009	0.0080	0.0000
2004	7	17	23	0.0196	0.0193	0.0009	0.0059	0.0000
2004	7	17	24	0.0201	0.0171	0.0009	0.0037	0.0000
2004	7	18	1	0.0186	0.0154	0.0009	0.0046	0.0000
2004	7	18	2	0.0152	0.0159	0.0009	0.0058	0.0000
2004	7	18	3	0.0128	0.0168	0.0009	0.0063	0.0000
2004	7	18	4	0.0116	0.0173	0.0009	0.0065	0.0000
2004	7	18	5	0.0110	0.0179	0.0006	0.0062	0.0000

2004	7	18	6	0.0118	0.0158	0.0000	0.0081	0.0000
2004	7	18	7	0.0144	0.0142	0.0000	0.0100	0.0000
2004	7	18	8	0.0172	0.0154	0.0000	0.0112	0.0000
2004	7	18	9	0.0192	0.0167	0.0000	0.0125	0.0000
2004	7	18	10	0.0206	0.0179	0.0000	0.0129	0.0000
2004	7	18	11	0.0242	0.0182	0.0000	0.0117	0.0000
2004	7	18	12	0.0236	0.0194	0.0000	0.0120	0.0000
2004	7	18	13	0.0229	0.0202	0.0000	0.0123	0.0000
2004	7	18	14	0.0258	0.0181	0.0000	0.0117	0.0000
2004	7	18	15	0.0246	0.0184	0.0000	0.0131	0.0000
2004	7	18	16	0.0236	0.0195	0.0000	0.0145	0.0000
2004	7	18	17	0.0235	0.0200	0.0000	0.0145	0.0000
2004	7	18	18	0.0238	0.0194	0.0000	0.0134	0.0000
2004	7	18	19	0.0235	0.0188	0.0000	0.0134	0.0000
2004	7	18	20	0.0267	0.0169	0.0000	0.0126	0.0000
2004	7	18	21	0.0272	0.0185	0.0009	0.0107	0.0000
2004	7	18	22	0.0269	0.0185	0.0009	0.0082	0.0000
2004	7	18	23	0.0257	0.0167	0.0009	0.0051	0.0000
2004	7	18	24	0.0222	0.0165	0.0009	0.0038	0.0000
2004	7	19	1	0.0190	0.0164	0.0009	0.0044	0.0000
2004	7	19	2	0.0156	0.0177	0.0009	0.0051	0.0000
2004	7	19	3	0.0122	0.0186	0.0009	0.0067	0.0000
2004	7	19	4	0.0116	0.0186	0.0009	0.0069	0.0000
2004	7	19	5	0.0114	0.0189	0.0006	0.0073	0.0000
2004	7	19	6	0.0136	0.0176	0.0000	0.0100	0.0000
2004	7	19	7	0.0171	0.0210	0.0000	0.0117	0.0000
2004	7	19	8	0.0202	0.0250	0.0000	0.0134	0.0000
2004	7	19	9	0.0244	0.0261	0.0000	0.0135	0.0000
2004	7	19	10	0.0239	0.0277	0.0000	0.0158	0.0000
2004	7	19	11	0.0245	0.0288	0.0000	0.0165	0.0000
2004	7	19	12	0.0272	0.0279	0.0000	0.0143	0.0000
2004	7	19	13	0.0238	0.0303	0.0000	0.0158	0.0000
2004	7	19	14	0.0242	0.0302	0.0000	0.0155	0.0000
2004	7	19	15	0.0259	0.0280	0.0000	0.0161	0.0000
2004	7	19	16	0.0273	0.0257	0.0000	0.0172	0.0000
2004	7	19	17	0.0272	0.0245	0.0000	0.0170	0.0000
2004	7	19	18	0.0240	0.0236	0.0000	0.0170	0.0000
2004	7	19	19	0.0247	0.0228	0.0000	0.0146	0.0000
2004	7	19	20	0.0249	0.0224	0.0000	0.0134	0.0000
2004	7	19	21	0.0251	0.0223	0.0009	0.0112	0.0000
2004	7	19	22	0.0234	0.0231	0.0009	0.0077	0.0000
2004	7	19	23	0.0231	0.0213	0.0009	0.0046	0.0000
2004	7	19	24	0.0200	0.0198	0.0009	0.0034	0.0000
2004	7	20	1	0.0169	0.0187	0.0009	0.0046	0.0000
2004	7	20	2	0.0131	0.0196	0.0009	0.0057	0.0000
2004	7	20	3	0.0116	0.0194	0.0009	0.0067	0.0000
2004	7	20	4	0.0112	0.0190	0.0009	0.0071	0.0000
2004	7	20	5	0.0112	0.0196	0.0006	0.0077	0.0000
2004	7	20	6	0.0140	0.0183	0.0000	0.0098	0.0000
2004	7	20	7	0.0168	0.0221	0.0000	0.0119	0.0000
2004	7	20	8	0.0196	0.0253	0.0000	0.0139	0.0000
2004	7	20	9	0.0212	0.0279	0.0000	0.0144	0.0000

2004	7	20	10	0.0218	0.0285	0.0000	0.0152	0.0000
2004	7	20	11	0.0243	0.0273	0.0000	0.0142	0.0000
2004	7	20	12	0.0250	0.0273	0.0000	0.0140	0.0000
2004	7	20	13	0.0239	0.0289	0.0000	0.0152	0.0000
2004	7	20	14	0.0232	0.0300	0.0000	0.0153	0.0000
2004	7	20	15	0.0253	0.0276	0.0000	0.0156	0.0000
2004	7	20	16	0.0271	0.0252	0.0000	0.0162	0.0000
2004	7	20	17	0.0258	0.0246	0.0000	0.0167	0.0000
2004	7	20	18	0.0242	0.0240	0.0000	0.0155	0.0000
2004	7	20	19	0.0221	0.0236	0.0000	0.0147	0.0000
2004	7	20	20	0.0229	0.0231	0.0000	0.0129	0.0000
2004	7	20	21	0.0240	0.0240	0.0009	0.0116	0.0000
2004	7	20	22	0.0227	0.0239	0.0009	0.0089	0.0000
2004	7	20	23	0.0216	0.0217	0.0009	0.0065	0.0000
2004	7	20	24	0.0200	0.0197	0.0009	0.0039	0.0000
2004	7	21	1	0.0170	0.0192	0.0009	0.0045	0.0000
2004	7	21	2	0.0131	0.0202	0.0009	0.0056	0.0000
2004	7	21	3	0.0114	0.0198	0.0009	0.0065	0.0000
2004	7	21	4	0.0108	0.0193	0.0009	0.0066	0.0000
2004	7	21	5	0.0105	0.0198	0.0007	0.0071	0.0000
2004	7	21	6	0.0135	0.0184	0.0000	0.0095	0.0000
2004	7	21	7	0.0165	0.0225	0.0000	0.0116	0.0000
2004	7	21	8	0.0190	0.0254	0.0000	0.0133	0.0000
2004	7	21	9	0.0205	0.0277	0.0000	0.0136	0.0000
2004	7	21	10	0.0215	0.0288	0.0000	0.0148	0.0000
2004	7	21	11	0.0253	0.0286	0.0000	0.0149	0.0000
2004	7	21	12	0.0265	0.0290	0.0000	0.0152	0.0000
2004	7	21	13	0.0252	0.0304	0.0000	0.0162	0.0000
2004	7	21	14	0.0247	0.0311	0.0000	0.0160	0.0000
2004	7	21	15	0.0270	0.0287	0.0000	0.0166	0.0000
2004	7	21	16	0.0293	0.0263	0.0000	0.0175	0.0000
2004	7	21	17	0.0280	0.0259	0.0000	0.0183	0.0000
2004	7	21	18	0.0268	0.0253	0.0000	0.0170	0.0000
2004	7	21	19	0.0249	0.0253	0.0000	0.0166	0.0000
2004	7	21	20	0.0258	0.0250	0.0000	0.0149	0.0000
2004	7	21	21	0.0260	0.0258	0.0009	0.0135	0.0000
2004	7	21	22	0.0249	0.0259	0.0009	0.0108	0.0000
2004	7	21	23	0.0236	0.0241	0.0009	0.0084	0.0000
2004	7	21	24	0.0221	0.0222	0.0009	0.0058	0.0000
2004	7	22	1	0.0190	0.0210	0.0009	0.0063	0.0000
2004	7	22	2	0.0152	0.0218	0.0009	0.0076	0.0000
2004	7	22	3	0.0137	0.0215	0.0009	0.0086	0.0000
2004	7	22	4	0.0132	0.0210	0.0009	0.0089	0.0000
2004	7	22	5	0.0132	0.0217	0.0007	0.0096	0.0000
2004	7	22	6	0.0160	0.0203	0.0000	0.0118	0.0000
2004	7	22	7	0.0187	0.0240	0.0000	0.0136	0.0000
2004	7	22	8	0.0213	0.0270	0.0000	0.0154	0.0000
2004	7	22	9	0.0226	0.0294	0.0000	0.0155	0.0000
2004	7	22	10	0.0232	0.0304	0.0000	0.0163	0.0000
2004	7	22	11	0.0263	0.0295	0.0000	0.0157	0.0000
2004	7	22	12	0.0268	0.0290	0.0000	0.0153	0.0000
2004	7	22	13	0.0251	0.0299	0.0000	0.0160	0.0000

2004	7	22	14	0.0246	0.0312	0.0000	0.0158	0.0000
2004	7	22	15	0.0266	0.0284	0.0000	0.0161	0.0000
2004	7	22	16	0.0284	0.0256	0.0000	0.0165	0.0000
2004	7	22	17	0.0270	0.0251	0.0000	0.0172	0.0000
2004	7	22	18	0.0262	0.0247	0.0000	0.0162	0.0000
2004	7	22	19	0.0242	0.0246	0.0000	0.0158	0.0000
2004	7	22	20	0.0248	0.0241	0.0000	0.0138	0.0000
2004	7	22	21	0.0240	0.0242	0.0009	0.0115	0.0000
2004	7	22	22	0.0221	0.0238	0.0009	0.0080	0.0000
2004	7	22	23	0.0207	0.0219	0.0009	0.0055	0.0000
2004	7	22	24	0.0195	0.0202	0.0009	0.0031	0.0000
2004	7	23	1	0.0158	0.0198	0.0009	0.0036	0.0000
2004	7	23	2	0.0133	0.0198	0.0009	0.0039	0.0000
2004	7	23	3	0.0119	0.0192	0.0009	0.0052	0.0000
2004	7	23	4	0.0108	0.0192	0.0009	0.0060	0.0000
2004	7	23	5	0.0111	0.0195	0.0007	0.0064	0.0000
2004	7	23	6	0.0132	0.0180	0.0000	0.0088	0.0000
2004	7	23	7	0.0160	0.0218	0.0000	0.0102	0.0000
2004	7	23	8	0.0195	0.0243	0.0000	0.0104	0.0000
2004	7	23	9	0.0216	0.0254	0.0000	0.0101	0.0000
2004	7	23	10	0.0225	0.0267	0.0000	0.0100	0.0000
2004	7	23	11	0.0226	0.0266	0.0000	0.0118	0.0000
2004	7	23	12	0.0221	0.0267	0.0000	0.0118	0.0000
2004	7	23	13	0.0213	0.0274	0.0000	0.0119	0.0000
2004	7	23	14	0.0203	0.0274	0.0000	0.0117	0.0000
2004	7	23	15	0.0202	0.0256	0.0000	0.0132	0.0000
2004	7	23	16	0.0209	0.0232	0.0000	0.0137	0.0000
2004	7	23	17	0.0216	0.0214	0.0000	0.0131	0.0000
2004	7	23	18	0.0209	0.0208	0.0000	0.0121	0.0000
2004	7	23	19	0.0205	0.0203	0.0000	0.0111	0.0000
2004	7	23	20	0.0199	0.0199	0.0001	0.0105	0.0000
2004	7	23	21	0.0196	0.0206	0.0009	0.0098	0.0000
2004	7	23	22	0.0196	0.0215	0.0009	0.0064	0.0000
2004	7	23	23	0.0195	0.0201	0.0009	0.0047	0.0000
2004	7	23	24	0.0184	0.0183	0.0009	0.0024	0.0000
2004	7	24	1	0.0162	0.0192	0.0009	0.0013	0.0000
2004	7	24	2	0.0133	0.0199	0.0009	0.0023	0.0000
2004	7	24	3	0.0101	0.0210	0.0009	0.0038	0.0000
2004	7	24	4	0.0090	0.0212	0.0009	0.0042	0.0000
2004	7	24	5	0.0088	0.0213	0.0007	0.0045	0.0000
2004	7	24	6	0.0107	0.0185	0.0000	0.0068	0.0000
2004	7	24	7	0.0141	0.0167	0.0000	0.0091	0.0000
2004	7	24	8	0.0160	0.0188	0.0000	0.0102	0.0000
2004	7	24	9	0.0182	0.0196	0.0000	0.0117	0.0000
2004	7	24	10	0.0188	0.0215	0.0000	0.0115	0.0000
2004	7	24	11	0.0195	0.0224	0.0000	0.0117	0.0000
2004	7	24	12	0.0224	0.0204	0.0000	0.0108	0.0000
2004	7	24	13	0.0220	0.0203	0.0000	0.0111	0.0000
2004	7	24	14	0.0218	0.0201	0.0000	0.0111	0.0000
2004	7	24	15	0.0213	0.0194	0.0000	0.0115	0.0000
2004	7	24	16	0.0219	0.0193	0.0000	0.0116	0.0000
2004	7	24	17	0.0220	0.0191	0.0000	0.0118	0.0000

2004	7	24	18	0.0210	0.0184	0.0000	0.0119	0.0000
2004	7	24	19	0.0205	0.0179	0.0000	0.0109	0.0000
2004	7	24	20	0.0231	0.0162	0.0001	0.0094	0.0000
2004	7	24	21	0.0206	0.0196	0.0009	0.0086	0.0000
2004	7	24	22	0.0200	0.0213	0.0009	0.0056	0.0000
2004	7	24	23	0.0185	0.0204	0.0009	0.0041	0.0000
2004	7	24	24	0.0192	0.0184	0.0009	0.0021	0.0000
2004	7	25	1	0.0181	0.0162	0.0009	0.0035	0.0000
2004	7	25	2	0.0146	0.0168	0.0009	0.0047	0.0000
2004	7	25	3	0.0121	0.0177	0.0009	0.0052	0.0000
2004	7	25	4	0.0109	0.0183	0.0009	0.0054	0.0000
2004	7	25	5	0.0103	0.0191	0.0007	0.0051	0.0000
2004	7	25	6	0.0113	0.0167	0.0000	0.0071	0.0000
2004	7	25	7	0.0139	0.0146	0.0000	0.0092	0.0000
2004	7	25	8	0.0165	0.0156	0.0000	0.0100	0.0000
2004	7	25	9	0.0186	0.0169	0.0000	0.0112	0.0000
2004	7	25	10	0.0201	0.0183	0.0000	0.0116	0.0000
2004	7	25	11	0.0236	0.0186	0.0000	0.0103	0.0000
2004	7	25	12	0.0234	0.0203	0.0000	0.0107	0.0000
2004	7	25	13	0.0226	0.0209	0.0000	0.0108	0.0000
2004	7	25	14	0.0253	0.0183	0.0000	0.0101	0.0000
2004	7	25	15	0.0240	0.0182	0.0000	0.0115	0.0000
2004	7	25	16	0.0230	0.0193	0.0000	0.0127	0.0000
2004	7	25	17	0.0228	0.0196	0.0000	0.0123	0.0000
2004	7	25	18	0.0233	0.0191	0.0000	0.0112	0.0000
2004	7	25	19	0.0228	0.0184	0.0000	0.0112	0.0000
2004	7	25	20	0.0257	0.0161	0.0001	0.0099	0.0000
2004	7	25	21	0.0261	0.0181	0.0009	0.0083	0.0000
2004	7	25	22	0.0262	0.0184	0.0009	0.0057	0.0000
2004	7	25	23	0.0250	0.0169	0.0009	0.0031	0.0000
2004	7	25	24	0.0215	0.0172	0.0009	0.0021	0.0000
2004	7	26	1	0.0183	0.0160	0.0009	0.0036	0.0000
2004	7	26	2	0.0149	0.0174	0.0009	0.0043	0.0000
2004	7	26	3	0.0116	0.0183	0.0009	0.0060	0.0000
2004	7	26	4	0.0112	0.0185	0.0009	0.0063	0.0000
2004	7	26	5	0.0110	0.0188	0.0007	0.0068	0.0000
2004	7	26	6	0.0131	0.0173	0.0000	0.0093	0.0000
2004	7	26	7	0.0167	0.0208	0.0000	0.0112	0.0000
2004	7	26	8	0.0195	0.0247	0.0000	0.0127	0.0000
2004	7	26	9	0.0235	0.0255	0.0000	0.0125	0.0000
2004	7	26	10	0.0227	0.0270	0.0000	0.0145	0.0000
2004	7	26	11	0.0230	0.0278	0.0000	0.0148	0.0000
2004	7	26	12	0.0260	0.0273	0.0000	0.0130	0.0000
2004	7	26	13	0.0226	0.0296	0.0000	0.0144	0.0000
2004	7	26	14	0.0229	0.0294	0.0000	0.0140	0.0000
2004	7	26	15	0.0245	0.0271	0.0000	0.0145	0.0000
2004	7	26	16	0.0260	0.0248	0.0000	0.0158	0.0000
2004	7	26	17	0.0262	0.0238	0.0000	0.0157	0.0000
2004	7	26	18	0.0235	0.0232	0.0000	0.0161	0.0000
2004	7	26	19	0.0241	0.0225	0.0000	0.0138	0.0000
2004	7	26	20	0.0245	0.0222	0.0001	0.0128	0.0000
2004	7	26	21	0.0253	0.0226	0.0009	0.0111	0.0000

2004	7	26	22	0.0237	0.0236	0.0009	0.0077	0.0000
2004	7	26	23	0.0235	0.0219	0.0009	0.0048	0.0000
2004	7	26	24	0.0202	0.0208	0.0009	0.0034	0.0000
2004	7	27	1	0.0173	0.0188	0.0009	0.0051	0.0000
2004	7	27	2	0.0134	0.0193	0.0009	0.0063	0.0000
2004	7	27	3	0.0113	0.0199	0.0009	0.0067	0.0000
2004	7	27	4	0.0112	0.0193	0.0009	0.0072	0.0000
2004	7	27	5	0.0111	0.0197	0.0008	0.0077	0.0000
2004	7	27	6	0.0140	0.0183	0.0000	0.0100	0.0000
2004	7	27	7	0.0167	0.0224	0.0000	0.0118	0.0000
2004	7	27	8	0.0187	0.0267	0.0000	0.0131	0.0000
2004	7	27	9	0.0212	0.0280	0.0000	0.0145	0.0000
2004	7	27	10	0.0219	0.0296	0.0000	0.0155	0.0000
2004	7	27	11	0.0252	0.0293	0.0000	0.0154	0.0000
2004	7	27	12	0.0262	0.0290	0.0000	0.0155	0.0000
2004	7	27	13	0.0249	0.0296	0.0000	0.0165	0.0000
2004	7	27	14	0.0249	0.0296	0.0000	0.0168	0.0000
2004	7	27	15	0.0264	0.0285	0.0000	0.0166	0.0000
2004	7	27	16	0.0284	0.0260	0.0000	0.0173	0.0000
2004	7	27	17	0.0270	0.0252	0.0000	0.0176	0.0000
2004	7	27	18	0.0259	0.0237	0.0000	0.0170	0.0000
2004	7	27	19	0.0241	0.0239	0.0000	0.0164	0.0000
2004	7	27	20	0.0250	0.0227	0.0001	0.0148	0.0000
2004	7	27	21	0.0260	0.0224	0.0009	0.0138	0.0000
2004	7	27	22	0.0243	0.0236	0.0009	0.0104	0.0000
2004	7	27	23	0.0227	0.0226	0.0009	0.0076	0.0000
2004	7	27	24	0.0213	0.0201	0.0009	0.0052	0.0000
2004	7	28	1	0.0177	0.0203	0.0009	0.0052	0.0000
2004	7	28	2	0.0139	0.0208	0.0009	0.0063	0.0000
2004	7	28	3	0.0122	0.0204	0.0009	0.0073	0.0000
2004	7	28	4	0.0117	0.0199	0.0009	0.0074	0.0000
2004	7	28	5	0.0114	0.0204	0.0008	0.0079	0.0000
2004	7	28	6	0.0144	0.0190	0.0000	0.0103	0.0000
2004	7	28	7	0.0171	0.0230	0.0000	0.0121	0.0000
2004	7	28	8	0.0198	0.0261	0.0000	0.0140	0.0000
2004	7	28	9	0.0215	0.0288	0.0000	0.0145	0.0000
2004	7	28	10	0.0226	0.0300	0.0000	0.0159	0.0000
2004	7	28	11	0.0260	0.0292	0.0000	0.0156	0.0000
2004	7	28	12	0.0267	0.0290	0.0000	0.0154	0.0000
2004	7	28	13	0.0254	0.0307	0.0000	0.0164	0.0000
2004	7	28	14	0.0248	0.0314	0.0000	0.0161	0.0000
2004	7	28	15	0.0272	0.0291	0.0000	0.0168	0.0000
2004	7	28	16	0.0293	0.0266	0.0000	0.0174	0.0000
2004	7	28	17	0.0275	0.0259	0.0000	0.0178	0.0000
2004	7	28	18	0.0265	0.0253	0.0000	0.0167	0.0000
2004	7	28	19	0.0245	0.0252	0.0000	0.0161	0.0000
2004	7	28	20	0.0252	0.0247	0.0001	0.0143	0.0000
2004	7	28	21	0.0254	0.0256	0.0009	0.0130	0.0000
2004	7	28	22	0.0240	0.0255	0.0009	0.0100	0.0000
2004	7	28	23	0.0227	0.0236	0.0009	0.0075	0.0000
2004	7	28	24	0.0209	0.0214	0.0009	0.0046	0.0000
2004	7	29	1	0.0179	0.0204	0.0009	0.0052	0.0000

2004	7	29	2	0.0138	0.0213	0.0009	0.0062	0.0000
2004	7	29	3	0.0122	0.0210	0.0009	0.0072	0.0000
2004	7	29	4	0.0120	0.0207	0.0009	0.0076	0.0000
2004	7	29	5	0.0117	0.0207	0.0008	0.0081	0.0000
2004	7	29	6	0.0144	0.0193	0.0000	0.0103	0.0000
2004	7	29	7	0.0174	0.0232	0.0000	0.0123	0.0000
2004	7	29	8	0.0204	0.0269	0.0000	0.0146	0.0000
2004	7	29	9	0.0223	0.0295	0.0000	0.0153	0.0000
2004	7	29	10	0.0233	0.0305	0.0000	0.0164	0.0000
2004	7	29	11	0.0268	0.0299	0.0000	0.0162	0.0000
2004	7	29	12	0.0276	0.0300	0.0000	0.0161	0.0000
2004	7	29	13	0.0261	0.0313	0.0000	0.0170	0.0000
2004	7	29	14	0.0257	0.0321	0.0000	0.0168	0.0000
2004	7	29	15	0.0279	0.0295	0.0000	0.0172	0.0000
2004	7	29	16	0.0302	0.0273	0.0000	0.0181	0.0000
2004	7	29	17	0.0283	0.0265	0.0000	0.0184	0.0000
2004	7	29	18	0.0269	0.0257	0.0000	0.0169	0.0000
2004	7	29	19	0.0249	0.0255	0.0000	0.0163	0.0000
2004	7	29	20	0.0256	0.0251	0.0001	0.0146	0.0000
2004	7	29	21	0.0260	0.0261	0.0009	0.0134	0.0000
2004	7	29	22	0.0247	0.0261	0.0009	0.0105	0.0000
2004	7	29	23	0.0236	0.0244	0.0009	0.0082	0.0000
2004	7	29	24	0.0219	0.0223	0.0009	0.0055	0.0000
2004	7	30	1	0.0185	0.0214	0.0009	0.0063	0.0000
2004	7	30	2	0.0159	0.0213	0.0009	0.0065	0.0000
2004	7	30	3	0.0140	0.0200	0.0009	0.0074	0.0000
2004	7	30	4	0.0128	0.0204	0.0009	0.0080	0.0000
2004	7	30	5	0.0128	0.0204	0.0008	0.0082	0.0000
2004	7	30	6	0.0152	0.0193	0.0000	0.0108	0.0000
2004	7	30	7	0.0179	0.0229	0.0000	0.0122	0.0000
2004	7	30	8	0.0219	0.0255	0.0000	0.0128	0.0000
2004	7	30	9	0.0247	0.0272	0.0000	0.0132	0.0000
2004	7	30	10	0.0260	0.0288	0.0000	0.0136	0.0000
2004	7	30	11	0.0264	0.0289	0.0000	0.0156	0.0000
2004	7	30	12	0.0261	0.0292	0.0000	0.0157	0.0000
2004	7	30	13	0.0253	0.0299	0.0000	0.0159	0.0000
2004	7	30	14	0.0243	0.0303	0.0000	0.0158	0.0000
2004	7	30	15	0.0239	0.0283	0.0000	0.0169	0.0000
2004	7	30	16	0.0244	0.0257	0.0000	0.0173	0.0000
2004	7	30	17	0.0248	0.0239	0.0000	0.0166	0.0000
2004	7	30	18	0.0240	0.0231	0.0000	0.0153	0.0000
2004	7	30	19	0.0232	0.0222	0.0000	0.0139	0.0000
2004	7	30	20	0.0223	0.0216	0.0002	0.0131	0.0000
2004	7	30	21	0.0220	0.0221	0.0009	0.0124	0.0000
2004	7	30	22	0.0218	0.0226	0.0009	0.0088	0.0000
2004	7	30	23	0.0218	0.0213	0.0009	0.0071	0.0000
2004	7	30	24	0.0207	0.0190	0.0009	0.0048	0.0000
2004	7	31	1	0.0179	0.0203	0.0009	0.0032	0.0000
2004	7	31	2	0.0150	0.0210	0.0009	0.0042	0.0000
2004	7	31	3	0.0114	0.0217	0.0009	0.0052	0.0000
2004	7	31	4	0.0104	0.0217	0.0009	0.0057	0.0000
2004	7	31	5	0.0104	0.0215	0.0008	0.0063	0.0000

2004	7	31	6	0.0124	0.0189	0.0000	0.0086	0.0000
2004	7	31	7	0.0154	0.0172	0.0000	0.0106	0.0000
2004	7	31	8	0.0176	0.0193	0.0000	0.0119	0.0000
2004	7	31	9	0.0200	0.0204	0.0000	0.0138	0.0000
2004	7	31	10	0.0211	0.0228	0.0000	0.0140	0.0000
2004	7	31	11	0.0219	0.0239	0.0000	0.0144	0.0000
2004	7	31	12	0.0244	0.0217	0.0000	0.0131	0.0000
2004	7	31	13	0.0236	0.0210	0.0000	0.0130	0.0000
2004	7	31	14	0.0229	0.0205	0.0000	0.0125	0.0000
2004	7	31	15	0.0225	0.0197	0.0000	0.0130	0.0000
2004	7	31	16	0.0233	0.0195	0.0000	0.0133	0.0000
2004	7	31	17	0.0235	0.0195	0.0000	0.0137	0.0000
2004	7	31	18	0.0223	0.0189	0.0000	0.0136	0.0000
2004	7	31	19	0.0218	0.0183	0.0000	0.0127	0.0000
2004	7	31	20	0.0243	0.0165	0.0002	0.0109	0.0000
2004	7	31	21	0.0220	0.0199	0.0009	0.0104	0.0000
2004	7	31	22	0.0216	0.0216	0.0009	0.0076	0.0000
2004	7	31	23	0.0204	0.0211	0.0009	0.0062	0.0000
2004	7	31	24	0.0209	0.0189	0.0009	0.0040	0.0000
2004	8	1	1	0.0193	0.0164	0.0008	0.0054	0.0000
2004	8	1	2	0.0158	0.0166	0.0008	0.0065	0.0000
2004	8	1	3	0.0134	0.0174	0.0008	0.0069	0.0000
2004	8	1	4	0.0121	0.0178	0.0008	0.0068	0.0000
2004	8	1	5	0.0113	0.0184	0.0008	0.0065	0.0000
2004	8	1	6	0.0121	0.0161	0.0000	0.0083	0.0000
2004	8	1	7	0.0149	0.0150	0.0000	0.0104	0.0000
2004	8	1	8	0.0175	0.0162	0.0000	0.0114	0.0000
2004	8	1	9	0.0197	0.0175	0.0000	0.0128	0.0000
2004	8	1	10	0.0212	0.0187	0.0000	0.0133	0.0000
2004	8	1	11	0.0246	0.0187	0.0000	0.0120	0.0000
2004	8	1	12	0.0239	0.0201	0.0000	0.0122	0.0000
2004	8	1	13	0.0226	0.0206	0.0000	0.0120	0.0000
2004	8	1	14	0.0254	0.0181	0.0000	0.0112	0.0000
2004	8	1	15	0.0242	0.0183	0.0000	0.0127	0.0000
2004	8	1	16	0.0231	0.0195	0.0000	0.0140	0.0000
2004	8	1	17	0.0229	0.0199	0.0000	0.0140	0.0000
2004	8	1	18	0.0230	0.0191	0.0000	0.0127	0.0000
2004	8	1	19	0.0224	0.0184	0.0000	0.0124	0.0000
2004	8	1	20	0.0249	0.0161	0.0002	0.0110	0.0000
2004	8	1	21	0.0259	0.0179	0.0008	0.0096	0.0000
2004	8	1	22	0.0257	0.0177	0.0008	0.0074	0.0000
2004	8	1	23	0.0256	0.0164	0.0008	0.0053	0.0000
2004	8	1	24	0.0227	0.0166	0.0008	0.0044	0.0000
2004	8	2	1	0.0193	0.0170	0.0008	0.0050	0.0000
2004	8	2	2	0.0159	0.0184	0.0008	0.0056	0.0000
2004	8	2	3	0.0127	0.0189	0.0008	0.0071	0.0000
2004	8	2	4	0.0121	0.0187	0.0008	0.0074	0.0000
2004	8	2	5	0.0118	0.0191	0.0008	0.0077	0.0000
2004	8	2	6	0.0130	0.0172	0.0000	0.0094	0.0000
2004	8	2	7	0.0148	0.0193	0.0000	0.0094	0.0000
2004	8	2	8	0.0169	0.0225	0.0000	0.0103	0.0000
2004	8	2	9	0.0214	0.0237	0.0000	0.0107	0.0000

2004	8	2	10	0.0213	0.0257	0.0000	0.0134	0.0000
2004	8	2	11	0.0221	0.0270	0.0000	0.0143	0.0000
2004	8	2	12	0.0252	0.0265	0.0000	0.0126	0.0000
2004	8	2	13	0.0221	0.0289	0.0000	0.0143	0.0000
2004	8	2	14	0.0221	0.0286	0.0000	0.0137	0.0000
2004	8	2	15	0.0241	0.0267	0.0000	0.0146	0.0000
2004	8	2	16	0.0257	0.0246	0.0000	0.0160	0.0000
2004	8	2	17	0.0261	0.0239	0.0000	0.0163	0.0000
2004	8	2	18	0.0233	0.0233	0.0000	0.0167	0.0000
2004	8	2	19	0.0243	0.0227	0.0000	0.0146	0.0000
2004	8	2	20	0.0248	0.0226	0.0002	0.0137	0.0000
2004	8	2	21	0.0258	0.0230	0.0008	0.0122	0.0000
2004	8	2	22	0.0243	0.0242	0.0008	0.0091	0.0000
2004	8	2	23	0.0239	0.0222	0.0008	0.0059	0.0000
2004	8	2	24	0.0208	0.0213	0.0008	0.0046	0.0000
2004	8	3	1	0.0186	0.0186	0.0008	0.0064	0.0000
2004	8	3	2	0.0148	0.0190	0.0008	0.0075	0.0000
2004	8	3	3	0.0127	0.0195	0.0008	0.0080	0.0000
2004	8	3	4	0.0125	0.0190	0.0008	0.0083	0.0000
2004	8	3	5	0.0123	0.0194	0.0008	0.0089	0.0000
2004	8	3	6	0.0152	0.0183	0.0000	0.0111	0.0000
2004	8	3	7	0.0178	0.0221	0.0000	0.0128	0.0000
2004	8	3	8	0.0199	0.0269	0.0000	0.0142	0.0000
2004	8	3	9	0.0228	0.0283	0.0000	0.0159	0.0000
2004	8	3	10	0.0234	0.0298	0.0000	0.0169	0.0000
2004	8	3	11	0.0264	0.0293	0.0000	0.0164	0.0000
2004	8	3	12	0.0273	0.0289	0.0000	0.0164	0.0000
2004	8	3	13	0.0262	0.0298	0.0000	0.0175	0.0000
2004	8	3	14	0.0256	0.0293	0.0000	0.0173	0.0000
2004	8	3	15	0.0270	0.0282	0.0000	0.0171	0.0000
2004	8	3	16	0.0287	0.0256	0.0000	0.0175	0.0000
2004	8	3	17	0.0275	0.0250	0.0000	0.0179	0.0000
2004	8	3	18	0.0263	0.0235	0.0000	0.0171	0.0000
2004	8	3	19	0.0242	0.0234	0.0000	0.0164	0.0000
2004	8	3	20	0.0251	0.0222	0.0002	0.0147	0.0000
2004	8	3	21	0.0262	0.0221	0.0008	0.0140	0.0000
2004	8	3	22	0.0242	0.0226	0.0008	0.0103	0.0000
2004	8	3	23	0.0229	0.0216	0.0008	0.0077	0.0000
2004	8	3	24	0.0212	0.0189	0.0008	0.0052	0.0000
2004	8	4	1	0.0174	0.0193	0.0008	0.0053	0.0000
2004	8	4	2	0.0134	0.0195	0.0008	0.0063	0.0000
2004	8	4	3	0.0114	0.0199	0.0008	0.0067	0.0000
2004	8	4	4	0.0114	0.0190	0.0008	0.0073	0.0000
2004	8	4	5	0.0112	0.0194	0.0008	0.0078	0.0000
2004	8	4	6	0.0141	0.0180	0.0000	0.0100	0.0000
2004	8	4	7	0.0167	0.0224	0.0000	0.0117	0.0000
2004	8	4	8	0.0186	0.0275	0.0000	0.0129	0.0000
2004	8	4	9	0.0211	0.0286	0.0000	0.0142	0.0000
2004	8	4	10	0.0214	0.0298	0.0000	0.0149	0.0000
2004	8	4	11	0.0244	0.0294	0.0000	0.0145	0.0000
2004	8	4	12	0.0252	0.0288	0.0000	0.0143	0.0000
2004	8	4	13	0.0236	0.0293	0.0000	0.0151	0.0000

2004	8	4	14	0.0232	0.0286	0.0000	0.0150	0.0000
2004	8	4	15	0.0244	0.0274	0.0000	0.0146	0.0000
2004	8	4	16	0.0266	0.0249	0.0000	0.0154	0.0000
2004	8	4	17	0.0254	0.0242	0.0000	0.0159	0.0000
2004	8	4	18	0.0242	0.0227	0.0000	0.0152	0.0000
2004	8	4	19	0.0221	0.0228	0.0000	0.0144	0.0000
2004	8	4	20	0.0229	0.0214	0.0003	0.0127	0.0000
2004	8	4	21	0.0241	0.0213	0.0008	0.0119	0.0000
2004	8	4	22	0.0221	0.0222	0.0008	0.0083	0.0000
2004	8	4	23	0.0208	0.0214	0.0008	0.0058	0.0000
2004	8	4	24	0.0196	0.0190	0.0008	0.0037	0.0000
2004	8	5	1	0.0163	0.0193	0.0008	0.0041	0.0000
2004	8	5	2	0.0125	0.0202	0.0008	0.0052	0.0000
2004	8	5	3	0.0110	0.0197	0.0008	0.0062	0.0000
2004	8	5	4	0.0105	0.0191	0.0008	0.0065	0.0000
2004	8	5	5	0.0104	0.0196	0.0008	0.0069	0.0000
2004	8	5	6	0.0132	0.0185	0.0000	0.0090	0.0000
2004	8	5	7	0.0159	0.0224	0.0000	0.0109	0.0000
2004	8	5	8	0.0183	0.0253	0.0000	0.0125	0.0000
2004	8	5	9	0.0191	0.0273	0.0000	0.0123	0.0000
2004	8	5	10	0.0197	0.0276	0.0000	0.0132	0.0000
2004	8	5	11	0.0230	0.0273	0.0000	0.0129	0.0000
2004	8	5	12	0.0234	0.0271	0.0000	0.0124	0.0000
2004	8	5	13	0.0213	0.0280	0.0000	0.0126	0.0000
2004	8	5	14	0.0201	0.0286	0.0000	0.0123	0.0000
2004	8	5	15	0.0225	0.0263	0.0000	0.0129	0.0000
2004	8	5	16	0.0245	0.0237	0.0000	0.0136	0.0000
2004	8	5	17	0.0231	0.0230	0.0000	0.0142	0.0000
2004	8	5	18	0.0217	0.0227	0.0000	0.0130	0.0000
2004	8	5	19	0.0202	0.0228	0.0000	0.0128	0.0000
2004	8	5	20	0.0214	0.0226	0.0003	0.0115	0.0000
2004	8	5	21	0.0223	0.0235	0.0008	0.0101	0.0000
2004	8	5	22	0.0205	0.0231	0.0008	0.0069	0.0000
2004	8	5	23	0.0199	0.0213	0.0008	0.0050	0.0000
2004	8	5	24	0.0186	0.0195	0.0008	0.0028	0.0000
2004	8	6	1	0.0152	0.0203	0.0008	0.0030	0.0000
2004	8	6	2	0.0128	0.0205	0.0008	0.0035	0.0000
2004	8	6	3	0.0115	0.0197	0.0008	0.0048	0.0000
2004	8	6	4	0.0103	0.0199	0.0008	0.0056	0.0000
2004	8	6	5	0.0106	0.0200	0.0008	0.0059	0.0000
2004	8	6	6	0.0130	0.0186	0.0001	0.0085	0.0000
2004	8	6	7	0.0156	0.0224	0.0000	0.0097	0.0000
2004	8	6	8	0.0194	0.0252	0.0000	0.0101	0.0000
2004	8	6	9	0.0217	0.0267	0.0000	0.0101	0.0000
2004	8	6	10	0.0226	0.0279	0.0000	0.0101	0.0000
2004	8	6	11	0.0226	0.0275	0.0000	0.0116	0.0000
2004	8	6	12	0.0220	0.0275	0.0000	0.0115	0.0000
2004	8	6	13	0.0211	0.0282	0.0000	0.0115	0.0000
2004	8	6	14	0.0200	0.0286	0.0000	0.0112	0.0000
2004	8	6	15	0.0200	0.0266	0.0000	0.0127	0.0000
2004	8	6	16	0.0210	0.0242	0.0000	0.0136	0.0000
2004	8	6	17	0.0218	0.0225	0.0000	0.0132	0.0000

2004	8	6	18	0.0210	0.0215	0.0000	0.0120	0.0000
2004	8	6	19	0.0205	0.0209	0.0000	0.0109	0.0000
2004	8	6	20	0.0204	0.0209	0.0003	0.0109	0.0000
2004	8	6	21	0.0202	0.0220	0.0008	0.0103	0.0000
2004	8	6	22	0.0197	0.0225	0.0008	0.0065	0.0000
2004	8	6	23	0.0192	0.0208	0.0008	0.0044	0.0000
2004	8	6	24	0.0185	0.0188	0.0008	0.0025	0.0000
2004	8	7	1	0.0161	0.0200	0.0008	0.0014	0.0000
2004	8	7	2	0.0131	0.0206	0.0008	0.0023	0.0000
2004	8	7	3	0.0100	0.0216	0.0008	0.0037	0.0000
2004	8	7	4	0.0089	0.0218	0.0008	0.0040	0.0000
2004	8	7	5	0.0088	0.0221	0.0008	0.0045	0.0000
2004	8	7	6	0.0106	0.0191	0.0001	0.0067	0.0000
2004	8	7	7	0.0138	0.0172	0.0000	0.0088	0.0000
2004	8	7	8	0.0163	0.0198	0.0000	0.0103	0.0000
2004	8	7	9	0.0185	0.0206	0.0000	0.0119	0.0000
2004	8	7	10	0.0192	0.0227	0.0000	0.0118	0.0000
2004	8	7	11	0.0197	0.0235	0.0000	0.0118	0.0000
2004	8	7	12	0.0226	0.0214	0.0000	0.0110	0.0000
2004	8	7	13	0.0219	0.0209	0.0000	0.0110	0.0000
2004	8	7	14	0.0217	0.0206	0.0000	0.0109	0.0000
2004	8	7	15	0.0212	0.0198	0.0000	0.0113	0.0000
2004	8	7	16	0.0216	0.0196	0.0000	0.0113	0.0000
2004	8	7	17	0.0219	0.0195	0.0000	0.0117	0.0000
2004	8	7	18	0.0207	0.0184	0.0000	0.0115	0.0000
2004	8	7	19	0.0202	0.0181	0.0000	0.0105	0.0000
2004	8	7	20	0.0228	0.0165	0.0003	0.0091	0.0000
2004	8	7	21	0.0207	0.0203	0.0008	0.0087	0.0000
2004	8	7	22	0.0198	0.0220	0.0008	0.0054	0.0000
2004	8	7	23	0.0182	0.0211	0.0008	0.0038	0.0000
2004	8	7	24	0.0188	0.0189	0.0008	0.0019	0.0000
2004	8	8	1	0.0177	0.0163	0.0008	0.0036	0.0000
2004	8	8	2	0.0143	0.0168	0.0008	0.0048	0.0000
2004	8	8	3	0.0119	0.0178	0.0008	0.0053	0.0000
2004	8	8	4	0.0108	0.0185	0.0008	0.0054	0.0000
2004	8	8	5	0.0102	0.0194	0.0008	0.0053	0.0000
2004	8	8	6	0.0110	0.0168	0.0001	0.0071	0.0000
2004	8	8	7	0.0137	0.0146	0.0000	0.0091	0.0000
2004	8	8	8	0.0164	0.0157	0.0000	0.0101	0.0000
2004	8	8	9	0.0185	0.0171	0.0000	0.0114	0.0000
2004	8	8	10	0.0202	0.0188	0.0000	0.0120	0.0000
2004	8	8	11	0.0237	0.0191	0.0000	0.0107	0.0000
2004	8	8	12	0.0230	0.0204	0.0000	0.0108	0.0000
2004	8	8	13	0.0220	0.0210	0.0000	0.0108	0.0000
2004	8	8	14	0.0249	0.0183	0.0000	0.0100	0.0000
2004	8	8	15	0.0235	0.0184	0.0000	0.0113	0.0000
2004	8	8	16	0.0226	0.0196	0.0000	0.0127	0.0000
2004	8	8	17	0.0226	0.0202	0.0000	0.0128	0.0000
2004	8	8	18	0.0229	0.0195	0.0000	0.0116	0.0000
2004	8	8	19	0.0227	0.0190	0.0000	0.0117	0.0000
2004	8	8	20	0.0256	0.0170	0.0003	0.0109	0.0000
2004	8	8	21	0.0266	0.0192	0.0008	0.0097	0.0000

2004	8	8	22	0.0259	0.0193	0.0008	0.0069	0.0000
2004	8	8	23	0.0249	0.0177	0.0008	0.0041	0.0000
2004	8	8	24	0.0215	0.0178	0.0008	0.0028	0.0000
2004	8	9	1	0.0186	0.0161	0.0008	0.0043	0.0000
2004	8	9	2	0.0154	0.0174	0.0008	0.0050	0.0000
2004	8	9	3	0.0120	0.0182	0.0008	0.0065	0.0000
2004	8	9	4	0.0115	0.0184	0.0008	0.0068	0.0000
2004	8	9	5	0.0115	0.0183	0.0008	0.0074	0.0000
2004	8	9	6	0.0138	0.0173	0.0001	0.0101	0.0000
2004	8	9	7	0.0172	0.0208	0.0000	0.0117	0.0000
2004	8	9	8	0.0200	0.0245	0.0000	0.0132	0.0000
2004	8	9	9	0.0243	0.0257	0.0000	0.0134	0.0000
2004	8	9	10	0.0234	0.0271	0.0000	0.0154	0.0000
2004	8	9	11	0.0209	0.0259	0.0000	0.0132	0.0000
2004	8	9	12	0.0257	0.0266	0.0000	0.0131	0.0000
2004	8	9	13	0.0241	0.0302	0.0000	0.0163	0.0000
2004	8	9	14	0.0242	0.0299	0.0000	0.0158	0.0000
2004	8	9	15	0.0259	0.0278	0.0000	0.0165	0.0000
2004	8	9	16	0.0270	0.0255	0.0000	0.0174	0.0000
2004	8	9	17	0.0265	0.0243	0.0000	0.0170	0.0000
2004	8	9	18	0.0232	0.0234	0.0000	0.0170	0.0000
2004	8	9	19	0.0245	0.0227	0.0000	0.0150	0.0000
2004	8	9	20	0.0250	0.0225	0.0004	0.0141	0.0000
2004	8	9	21	0.0250	0.0222	0.0008	0.0118	0.0000
2004	8	9	22	0.0230	0.0227	0.0008	0.0080	0.0000
2004	8	9	23	0.0231	0.0211	0.0008	0.0054	0.0000
2004	8	9	24	0.0202	0.0200	0.0008	0.0042	0.0000
2004	8	10	1	0.0176	0.0188	0.0008	0.0056	0.0000
2004	8	10	2	0.0138	0.0191	0.0008	0.0066	0.0000
2004	8	10	3	0.0119	0.0198	0.0008	0.0072	0.0000
2004	8	10	4	0.0118	0.0192	0.0008	0.0077	0.0000
2004	8	10	5	0.0117	0.0197	0.0008	0.0083	0.0000
2004	8	10	6	0.0149	0.0185	0.0001	0.0108	0.0000
2004	8	10	7	0.0171	0.0224	0.0000	0.0121	0.0000
2004	8	10	8	0.0188	0.0268	0.0000	0.0132	0.0000
2004	8	10	9	0.0212	0.0280	0.0000	0.0145	0.0000
2004	8	10	10	0.0217	0.0294	0.0000	0.0153	0.0000
2004	8	10	11	0.0247	0.0289	0.0000	0.0149	0.0000
2004	8	10	12	0.0254	0.0279	0.0000	0.0147	0.0000
2004	8	10	13	0.0239	0.0284	0.0000	0.0156	0.0000
2004	8	10	14	0.0231	0.0280	0.0000	0.0154	0.0000
2004	8	10	15	0.0246	0.0271	0.0000	0.0153	0.0000
2004	8	10	16	0.0265	0.0246	0.0000	0.0160	0.0000
2004	8	10	17	0.0249	0.0243	0.0000	0.0165	0.0000
2004	8	10	18	0.0237	0.0226	0.0000	0.0155	0.0000
2004	8	10	19	0.0219	0.0226	0.0000	0.0149	0.0000
2004	8	10	20	0.0232	0.0212	0.0004	0.0135	0.0000
2004	8	10	21	0.0240	0.0207	0.0008	0.0123	0.0000
2004	8	10	22	0.0218	0.0217	0.0008	0.0089	0.0000
2004	8	10	23	0.0209	0.0211	0.0008	0.0065	0.0000
2004	8	10	24	0.0199	0.0189	0.0008	0.0043	0.0000
2004	8	11	1	0.0171	0.0185	0.0008	0.0051	0.0000

2004	8	11	2	0.0133	0.0192	0.0008	0.0061	0.0000
2004	8	11	3	0.0113	0.0198	0.0008	0.0066	0.0000
2004	8	11	4	0.0111	0.0191	0.0008	0.0071	0.0000
2004	8	11	5	0.0111	0.0196	0.0008	0.0076	0.0000
2004	8	11	6	0.0140	0.0184	0.0001	0.0100	0.0000
2004	8	11	7	0.0164	0.0222	0.0000	0.0115	0.0000
2004	8	11	8	0.0178	0.0263	0.0000	0.0122	0.0000
2004	8	11	9	0.0194	0.0269	0.0000	0.0128	0.0000
2004	8	11	10	0.0197	0.0281	0.0000	0.0134	0.0000
2004	8	11	11	0.0230	0.0279	0.0000	0.0133	0.0000
2004	8	11	12	0.0236	0.0268	0.0000	0.0130	0.0000
2004	8	11	13	0.0220	0.0273	0.0000	0.0138	0.0000
2004	8	11	14	0.0213	0.0270	0.0000	0.0137	0.0000
2004	8	11	15	0.0227	0.0260	0.0000	0.0135	0.0000
2004	8	11	16	0.0247	0.0235	0.0000	0.0143	0.0000
2004	8	11	17	0.0233	0.0233	0.0000	0.0150	0.0000
2004	8	11	18	0.0224	0.0217	0.0000	0.0143	0.0000
2004	8	11	19	0.0207	0.0215	0.0000	0.0138	0.0000
2004	8	11	20	0.0223	0.0207	0.0004	0.0127	0.0000
2004	8	11	21	0.0233	0.0203	0.0008	0.0116	0.0000
2004	8	11	22	0.0209	0.0214	0.0008	0.0081	0.0000
2004	8	11	23	0.0199	0.0208	0.0008	0.0056	0.0000
2004	8	11	24	0.0192	0.0188	0.0008	0.0037	0.0000
2004	8	12	1	0.0164	0.0176	0.0008	0.0044	0.0000
2004	8	12	2	0.0126	0.0186	0.0008	0.0055	0.0000
2004	8	12	3	0.0107	0.0192	0.0008	0.0061	0.0000
2004	8	12	4	0.0107	0.0187	0.0008	0.0067	0.0000
2004	8	12	5	0.0107	0.0192	0.0008	0.0073	0.0000
2004	8	12	6	0.0138	0.0181	0.0002	0.0098	0.0000
2004	8	12	7	0.0160	0.0218	0.0000	0.0111	0.0000
2004	8	12	8	0.0177	0.0260	0.0000	0.0121	0.0000
2004	8	12	9	0.0197	0.0270	0.0000	0.0131	0.0000
2004	8	12	10	0.0196	0.0280	0.0000	0.0133	0.0000
2004	8	12	11	0.0227	0.0276	0.0000	0.0130	0.0000
2004	8	12	12	0.0233	0.0265	0.0000	0.0127	0.0000
2004	8	12	13	0.0220	0.0274	0.0000	0.0138	0.0000
2004	8	12	14	0.0215	0.0272	0.0000	0.0139	0.0000
2004	8	12	15	0.0228	0.0261	0.0000	0.0136	0.0000
2004	8	12	16	0.0244	0.0233	0.0000	0.0141	0.0000
2004	8	12	17	0.0229	0.0230	0.0000	0.0147	0.0000
2004	8	12	18	0.0220	0.0215	0.0000	0.0139	0.0000
2004	8	12	19	0.0206	0.0218	0.0000	0.0137	0.0000
2004	8	12	20	0.0221	0.0208	0.0004	0.0125	0.0000
2004	8	12	21	0.0228	0.0199	0.0008	0.0112	0.0000
2004	8	12	22	0.0208	0.0211	0.0008	0.0080	0.0000
2004	8	12	23	0.0200	0.0204	0.0008	0.0056	0.0000
2004	8	12	24	0.0192	0.0184	0.0008	0.0037	0.0000
2004	8	13	1	0.0158	0.0189	0.0008	0.0040	0.0000
2004	8	13	2	0.0136	0.0192	0.0008	0.0046	0.0000
2004	8	13	3	0.0122	0.0185	0.0008	0.0058	0.0000
2004	8	13	4	0.0110	0.0186	0.0008	0.0064	0.0000
2004	8	13	5	0.0116	0.0191	0.0008	0.0071	0.0000

2004	8	13	6	0.0142	0.0183	0.0002	0.0098	0.0000
2004	8	13	7	0.0167	0.0216	0.0000	0.0110	0.0000
2004	8	13	8	0.0205	0.0242	0.0000	0.0116	0.0000
2004	8	13	9	0.0231	0.0259	0.0000	0.0119	0.0000
2004	8	13	10	0.0241	0.0271	0.0000	0.0120	0.0000
2004	8	13	11	0.0241	0.0272	0.0000	0.0137	0.0000
2004	8	13	12	0.0236	0.0274	0.0000	0.0137	0.0000
2004	8	13	13	0.0226	0.0280	0.0000	0.0138	0.0000
2004	8	13	14	0.0214	0.0280	0.0000	0.0135	0.0000
2004	8	13	15	0.0209	0.0258	0.0000	0.0144	0.0000
2004	8	13	16	0.0213	0.0235	0.0000	0.0150	0.0000
2004	8	13	17	0.0214	0.0218	0.0000	0.0141	0.0000
2004	8	13	18	0.0205	0.0210	0.0000	0.0129	0.0000
2004	8	13	19	0.0206	0.0206	0.0000	0.0123	0.0000
2004	8	13	20	0.0204	0.0205	0.0005	0.0121	0.0000
2004	8	13	21	0.0200	0.0208	0.0008	0.0112	0.0000
2004	8	13	22	0.0196	0.0210	0.0008	0.0076	0.0000
2004	8	13	23	0.0196	0.0195	0.0008	0.0057	0.0000
2004	8	13	24	0.0190	0.0178	0.0008	0.0037	0.0000
2004	8	14	1	0.0159	0.0201	0.0008	0.0016	0.0000
2004	8	14	2	0.0129	0.0205	0.0008	0.0025	0.0000
2004	8	14	3	0.0097	0.0214	0.0008	0.0038	0.0000
2004	8	14	4	0.0089	0.0213	0.0008	0.0044	0.0000
2004	8	14	5	0.0091	0.0213	0.0008	0.0051	0.0000
2004	8	14	6	0.0111	0.0186	0.0002	0.0073	0.0000
2004	8	14	7	0.0143	0.0168	0.0000	0.0095	0.0000
2004	8	14	8	0.0165	0.0190	0.0000	0.0110	0.0000
2004	8	14	9	0.0187	0.0200	0.0000	0.0126	0.0000
2004	8	14	10	0.0193	0.0220	0.0000	0.0124	0.0000
2004	8	14	11	0.0197	0.0228	0.0000	0.0124	0.0000
2004	8	14	12	0.0226	0.0210	0.0000	0.0118	0.0000
2004	8	14	13	0.0221	0.0205	0.0000	0.0119	0.0000
2004	8	14	14	0.0217	0.0201	0.0000	0.0117	0.0000
2004	8	14	15	0.0212	0.0198	0.0000	0.0123	0.0000
2004	8	14	16	0.0217	0.0196	0.0000	0.0122	0.0000
2004	8	14	17	0.0216	0.0194	0.0000	0.0125	0.0000
2004	8	14	18	0.0205	0.0187	0.0000	0.0124	0.0000
2004	8	14	19	0.0198	0.0181	0.0000	0.0115	0.0000
2004	8	14	20	0.0229	0.0165	0.0005	0.0101	0.0000
2004	8	14	21	0.0205	0.0201	0.0008	0.0097	0.0000
2004	8	14	22	0.0197	0.0215	0.0008	0.0066	0.0000
2004	8	14	23	0.0182	0.0203	0.0008	0.0047	0.0000
2004	8	14	24	0.0193	0.0185	0.0008	0.0030	0.0000
2004	8	15	1	0.0188	0.0151	0.0008	0.0049	0.0000
2004	8	15	2	0.0154	0.0157	0.0008	0.0061	0.0000
2004	8	15	3	0.0130	0.0165	0.0008	0.0065	0.0000
2004	8	15	4	0.0119	0.0170	0.0008	0.0067	0.0000
2004	8	15	5	0.0114	0.0178	0.0008	0.0066	0.0000
2004	8	15	6	0.0121	0.0158	0.0002	0.0083	0.0000
2004	8	15	7	0.0146	0.0141	0.0000	0.0101	0.0000
2004	8	15	8	0.0170	0.0152	0.0000	0.0109	0.0000
2004	8	15	9	0.0192	0.0166	0.0000	0.0123	0.0000

2004	8	15	10	0.0206	0.0179	0.0000	0.0128	0.0000
2004	8	15	11	0.0239	0.0179	0.0000	0.0114	0.0000
2004	8	15	12	0.0233	0.0191	0.0000	0.0116	0.0000
2004	8	15	13	0.0226	0.0201	0.0000	0.0120	0.0000
2004	8	15	14	0.0251	0.0174	0.0000	0.0109	0.0000
2004	8	15	15	0.0238	0.0176	0.0000	0.0123	0.0000
2004	8	15	16	0.0228	0.0189	0.0000	0.0138	0.0000
2004	8	15	17	0.0227	0.0193	0.0000	0.0137	0.0000
2004	8	15	18	0.0226	0.0184	0.0000	0.0123	0.0000
2004	8	15	19	0.0221	0.0177	0.0000	0.0121	0.0000
2004	8	15	20	0.0254	0.0161	0.0005	0.0114	0.0000
2004	8	15	21	0.0262	0.0176	0.0008	0.0099	0.0000
2004	8	15	22	0.0255	0.0174	0.0008	0.0072	0.0000
2004	8	15	23	0.0248	0.0158	0.0008	0.0045	0.0000
2004	8	15	24	0.0217	0.0154	0.0008	0.0034	0.0000
2004	8	16	1	0.0182	0.0157	0.0008	0.0040	0.0000
2004	8	16	2	0.0150	0.0170	0.0008	0.0046	0.0000
2004	8	16	3	0.0117	0.0179	0.0008	0.0062	0.0000
2004	8	16	4	0.0112	0.0181	0.0008	0.0065	0.0000
2004	8	16	5	0.0112	0.0186	0.0008	0.0072	0.0000
2004	8	16	6	0.0135	0.0175	0.0002	0.0099	0.0000
2004	8	16	7	0.0168	0.0208	0.0000	0.0113	0.0000
2004	8	16	8	0.0194	0.0245	0.0000	0.0126	0.0000
2004	8	16	9	0.0234	0.0254	0.0000	0.0126	0.0000
2004	8	16	10	0.0228	0.0269	0.0000	0.0148	0.0000
2004	8	16	11	0.0233	0.0281	0.0000	0.0155	0.0000
2004	8	16	12	0.0262	0.0275	0.0000	0.0136	0.0000
2004	8	16	13	0.0226	0.0295	0.0000	0.0149	0.0000
2004	8	16	14	0.0228	0.0293	0.0000	0.0145	0.0000
2004	8	16	15	0.0245	0.0272	0.0000	0.0151	0.0000
2004	8	16	16	0.0257	0.0249	0.0000	0.0162	0.0000
2004	8	16	17	0.0256	0.0239	0.0000	0.0161	0.0000
2004	8	16	18	0.0225	0.0232	0.0000	0.0163	0.0000
2004	8	16	19	0.0234	0.0223	0.0000	0.0139	0.0000
2004	8	16	20	0.0241	0.0223	0.0005	0.0132	0.0000
2004	8	16	21	0.0248	0.0225	0.0008	0.0116	0.0000
2004	8	16	22	0.0228	0.0232	0.0008	0.0079	0.0000
2004	8	16	23	0.0227	0.0214	0.0008	0.0050	0.0000
2004	8	16	24	0.0197	0.0199	0.0008	0.0037	0.0000
2004	8	17	1	0.0169	0.0187	0.0008	0.0049	0.0000
2004	8	17	2	0.0130	0.0194	0.0008	0.0058	0.0000
2004	8	17	3	0.0108	0.0199	0.0008	0.0062	0.0000
2004	8	17	4	0.0108	0.0193	0.0008	0.0068	0.0000
2004	8	17	5	0.0108	0.0198	0.0008	0.0074	0.0000
2004	8	17	6	0.0138	0.0185	0.0002	0.0098	0.0000
2004	8	17	7	0.0161	0.0223	0.0000	0.0112	0.0000
2004	8	17	8	0.0177	0.0265	0.0000	0.0121	0.0000
2004	8	17	9	0.0199	0.0275	0.0000	0.0133	0.0000
2004	8	17	10	0.0204	0.0289	0.0000	0.0141	0.0000
2004	8	17	11	0.0236	0.0287	0.0000	0.0139	0.0000
2004	8	17	12	0.0245	0.0284	0.0000	0.0138	0.0000
2004	8	17	13	0.0232	0.0291	0.0000	0.0149	0.0000

2004	8	17	14	0.0227	0.0289	0.0000	0.0151	0.0000
2004	8	17	15	0.0240	0.0277	0.0000	0.0147	0.0000
2004	8	17	16	0.0256	0.0249	0.0000	0.0152	0.0000
2004	8	17	17	0.0244	0.0244	0.0000	0.0161	0.0000
2004	8	17	18	0.0235	0.0224	0.0000	0.0153	0.0000
2004	8	17	19	0.0221	0.0230	0.0000	0.0151	0.0000
2004	8	17	20	0.0234	0.0220	0.0005	0.0137	0.0000
2004	8	17	21	0.0235	0.0210	0.0008	0.0118	0.0000
2004	8	17	22	0.0211	0.0221	0.0008	0.0082	0.0000
2004	8	17	23	0.0201	0.0215	0.0008	0.0058	0.0000
2004	8	17	24	0.0193	0.0191	0.0008	0.0038	0.0000
2004	8	18	1	0.0162	0.0192	0.0008	0.0043	0.0000
2004	8	18	2	0.0126	0.0201	0.0008	0.0055	0.0000
2004	8	18	3	0.0112	0.0198	0.0008	0.0066	0.0000
2004	8	18	4	0.0110	0.0196	0.0008	0.0070	0.0000
2004	8	18	5	0.0111	0.0202	0.0008	0.0077	0.0000
2004	8	18	6	0.0143	0.0192	0.0003	0.0103	0.0000
2004	8	18	7	0.0169	0.0228	0.0000	0.0120	0.0000
2004	8	18	8	0.0191	0.0255	0.0000	0.0134	0.0000
2004	8	18	9	0.0205	0.0281	0.0000	0.0138	0.0000
2004	8	18	10	0.0210	0.0288	0.0000	0.0146	0.0000
2004	8	18	11	0.0242	0.0282	0.0000	0.0145	0.0000
2004	8	18	12	0.0249	0.0281	0.0000	0.0143	0.0000
2004	8	18	13	0.0235	0.0291	0.0000	0.0153	0.0000
2004	8	18	14	0.0228	0.0303	0.0000	0.0151	0.0000
2004	8	18	15	0.0249	0.0283	0.0000	0.0156	0.0000
2004	8	18	16	0.0267	0.0259	0.0000	0.0163	0.0000
2004	8	18	17	0.0251	0.0252	0.0000	0.0167	0.0000
2004	8	18	18	0.0234	0.0244	0.0000	0.0152	0.0000
2004	8	18	19	0.0217	0.0242	0.0000	0.0147	0.0000
2004	8	18	20	0.0236	0.0245	0.0006	0.0139	0.0000
2004	8	18	21	0.0239	0.0251	0.0008	0.0122	0.0000
2004	8	18	22	0.0219	0.0247	0.0008	0.0090	0.0000
2004	8	18	23	0.0212	0.0226	0.0008	0.0069	0.0000
2004	8	18	24	0.0200	0.0207	0.0008	0.0045	0.0000
2004	8	19	1	0.0180	0.0184	0.0008	0.0060	0.0000
2004	8	19	2	0.0141	0.0192	0.0008	0.0069	0.0000
2004	8	19	3	0.0118	0.0196	0.0008	0.0072	0.0000
2004	8	19	4	0.0116	0.0189	0.0008	0.0075	0.0000
2004	8	19	5	0.0115	0.0193	0.0008	0.0081	0.0000
2004	8	19	6	0.0143	0.0181	0.0003	0.0102	0.0000
2004	8	19	7	0.0165	0.0218	0.0000	0.0116	0.0000
2004	8	19	8	0.0178	0.0256	0.0000	0.0122	0.0000
2004	8	19	9	0.0192	0.0259	0.0000	0.0126	0.0000
2004	8	19	10	0.0195	0.0271	0.0000	0.0133	0.0000
2004	8	19	11	0.0225	0.0266	0.0000	0.0128	0.0000
2004	8	19	12	0.0231	0.0260	0.0000	0.0125	0.0000
2004	8	19	13	0.0216	0.0268	0.0000	0.0135	0.0000
2004	8	19	14	0.0212	0.0268	0.0000	0.0136	0.0000
2004	8	19	15	0.0227	0.0259	0.0000	0.0134	0.0000
2004	8	19	16	0.0245	0.0234	0.0000	0.0141	0.0000
2004	8	19	17	0.0229	0.0224	0.0000	0.0146	0.0000

2004	8	19	18	0.0220	0.0208	0.0000	0.0139	0.0000
2004	8	19	19	0.0204	0.0212	0.0000	0.0135	0.0000
2004	8	19	20	0.0220	0.0204	0.0006	0.0124	0.0000
2004	8	19	21	0.0231	0.0200	0.0008	0.0114	0.0000
2004	8	19	22	0.0208	0.0208	0.0008	0.0079	0.0000
2004	8	19	23	0.0199	0.0200	0.0008	0.0056	0.0000
2004	8	19	24	0.0191	0.0178	0.0008	0.0036	0.0000
2004	8	20	1	0.0160	0.0178	0.0008	0.0042	0.0000
2004	8	20	2	0.0138	0.0180	0.0008	0.0048	0.0000
2004	8	20	3	0.0123	0.0175	0.0008	0.0059	0.0000
2004	8	20	4	0.0112	0.0177	0.0008	0.0066	0.0000
2004	8	20	5	0.0115	0.0180	0.0008	0.0071	0.0000
2004	8	20	6	0.0138	0.0172	0.0003	0.0095	0.0000
2004	8	20	7	0.0167	0.0208	0.0000	0.0110	0.0000
2004	8	20	8	0.0205	0.0234	0.0000	0.0116	0.0000
2004	8	20	9	0.0227	0.0246	0.0000	0.0115	0.0000
2004	8	20	10	0.0237	0.0257	0.0000	0.0116	0.0000
2004	8	20	11	0.0237	0.0257	0.0000	0.0132	0.0000
2004	8	20	12	0.0234	0.0263	0.0000	0.0135	0.0000
2004	8	20	13	0.0225	0.0269	0.0000	0.0136	0.0000
2004	8	20	14	0.0213	0.0271	0.0000	0.0134	0.0000
2004	8	20	15	0.0209	0.0252	0.0000	0.0144	0.0000
2004	8	20	16	0.0213	0.0228	0.0000	0.0150	0.0000
2004	8	20	17	0.0217	0.0212	0.0000	0.0144	0.0000
2004	8	20	18	0.0208	0.0205	0.0000	0.0132	0.0000
2004	8	20	19	0.0208	0.0200	0.0000	0.0124	0.0000
2004	8	20	20	0.0206	0.0198	0.0006	0.0122	0.0000
2004	8	20	21	0.0202	0.0201	0.0008	0.0114	0.0000
2004	8	20	22	0.0201	0.0202	0.0008	0.0081	0.0000
2004	8	20	23	0.0201	0.0187	0.0008	0.0062	0.0000
2004	8	20	24	0.0190	0.0167	0.0008	0.0037	0.0000
2004	8	21	1	0.0158	0.0196	0.0008	0.0016	0.0000
2004	8	21	2	0.0127	0.0200	0.0008	0.0023	0.0000
2004	8	21	3	0.0099	0.0205	0.0008	0.0039	0.0000
2004	8	21	4	0.0096	0.0202	0.0008	0.0050	0.0000
2004	8	21	5	0.0095	0.0201	0.0008	0.0055	0.0000
2004	8	21	6	0.0113	0.0175	0.0003	0.0075	0.0000
2004	8	21	7	0.0144	0.0161	0.0000	0.0096	0.0000
2004	8	21	8	0.0163	0.0180	0.0000	0.0108	0.0000
2004	8	21	9	0.0182	0.0188	0.0000	0.0121	0.0000
2004	8	21	10	0.0188	0.0206	0.0000	0.0120	0.0000
2004	8	21	11	0.0192	0.0216	0.0000	0.0120	0.0000
2004	8	21	12	0.0219	0.0198	0.0000	0.0111	0.0000
2004	8	21	13	0.0216	0.0195	0.0000	0.0114	0.0000
2004	8	21	14	0.0212	0.0192	0.0000	0.0113	0.0000
2004	8	21	15	0.0207	0.0182	0.0000	0.0118	0.0000
2004	8	21	16	0.0212	0.0180	0.0000	0.0117	0.0000
2004	8	21	17	0.0211	0.0181	0.0000	0.0121	0.0000
2004	8	21	18	0.0199	0.0173	0.0000	0.0119	0.0000
2004	8	21	19	0.0194	0.0168	0.0000	0.0112	0.0000
2004	8	21	20	0.0228	0.0155	0.0006	0.0101	0.0000
2004	8	21	21	0.0203	0.0187	0.0008	0.0096	0.0000

2004	8	21	22	0.0195	0.0198	0.0008	0.0064	0.0000
2004	8	21	23	0.0183	0.0192	0.0008	0.0048	0.0000
2004	8	21	24	0.0191	0.0171	0.0008	0.0028	0.0000
2004	8	22	1	0.0175	0.0157	0.0008	0.0037	0.0000
2004	8	22	2	0.0143	0.0163	0.0008	0.0050	0.0000
2004	8	22	3	0.0120	0.0171	0.0008	0.0056	0.0000
2004	8	22	4	0.0108	0.0177	0.0008	0.0057	0.0000
2004	8	22	5	0.0104	0.0185	0.0008	0.0056	0.0000
2004	8	22	6	0.0112	0.0162	0.0003	0.0074	0.0000
2004	8	22	7	0.0138	0.0142	0.0000	0.0094	0.0000
2004	8	22	8	0.0164	0.0153	0.0000	0.0103	0.0000
2004	8	22	9	0.0183	0.0164	0.0000	0.0114	0.0000
2004	8	22	10	0.0196	0.0178	0.0000	0.0118	0.0000
2004	8	22	11	0.0230	0.0183	0.0000	0.0105	0.0000
2004	8	22	12	0.0223	0.0196	0.0000	0.0106	0.0000
2004	8	22	13	0.0213	0.0202	0.0000	0.0107	0.0000
2004	8	22	14	0.0242	0.0177	0.0000	0.0101	0.0000
2004	8	22	15	0.0231	0.0180	0.0000	0.0117	0.0000
2004	8	22	16	0.0221	0.0192	0.0000	0.0131	0.0000
2004	8	22	17	0.0219	0.0192	0.0000	0.0130	0.0000
2004	8	22	18	0.0217	0.0182	0.0000	0.0114	0.0000
2004	8	22	19	0.0216	0.0177	0.0000	0.0116	0.0000
2004	8	22	20	0.0251	0.0162	0.0007	0.0112	0.0000
2004	8	22	21	0.0251	0.0175	0.0008	0.0089	0.0000
2004	8	22	22	0.0241	0.0173	0.0008	0.0059	0.0000
2004	8	22	23	0.0235	0.0159	0.0008	0.0032	0.0000
2004	8	22	24	0.0206	0.0161	0.0008	0.0023	0.0000
2004	8	23	1	0.0176	0.0163	0.0008	0.0034	0.0000
2004	8	23	2	0.0144	0.0176	0.0008	0.0042	0.0000
2004	8	23	3	0.0114	0.0185	0.0008	0.0059	0.0000
2004	8	23	4	0.0109	0.0188	0.0008	0.0063	0.0000
2004	8	23	5	0.0110	0.0192	0.0008	0.0069	0.0000
2004	8	23	6	0.0135	0.0180	0.0004	0.0099	0.0000
2004	8	23	7	0.0167	0.0212	0.0000	0.0112	0.0000
2004	8	23	8	0.0189	0.0248	0.0000	0.0122	0.0000
2004	8	23	9	0.0226	0.0255	0.0000	0.0118	0.0000
2004	8	23	10	0.0217	0.0266	0.0000	0.0138	0.0000
2004	8	23	11	0.0219	0.0275	0.0000	0.0141	0.0000
2004	8	23	12	0.0246	0.0269	0.0000	0.0121	0.0000
2004	8	23	13	0.0212	0.0291	0.0000	0.0135	0.0000
2004	8	23	14	0.0211	0.0287	0.0000	0.0129	0.0000
2004	8	23	15	0.0229	0.0268	0.0000	0.0136	0.0000
2004	8	23	16	0.0239	0.0243	0.0000	0.0145	0.0000
2004	8	23	17	0.0240	0.0235	0.0000	0.0146	0.0000
2004	8	23	18	0.0209	0.0227	0.0000	0.0148	0.0000
2004	8	23	19	0.0218	0.0215	0.0000	0.0125	0.0000
2004	8	23	20	0.0224	0.0212	0.0007	0.0116	0.0000
2004	8	23	21	0.0229	0.0215	0.0008	0.0097	0.0000
2004	8	23	22	0.0208	0.0224	0.0008	0.0060	0.0000
2004	8	23	23	0.0209	0.0208	0.0008	0.0033	0.0000
2004	8	23	24	0.0182	0.0199	0.0008	0.0022	0.0000
2004	8	24	1	0.0158	0.0182	0.0008	0.0039	0.0000

2004	8	24	2	0.0122	0.0191	0.0008	0.0051	0.0000
2004	8	24	3	0.0104	0.0200	0.0008	0.0058	0.0000
2004	8	24	4	0.0099	0.0190	0.0008	0.0060	0.0000
2004	8	24	5	0.0100	0.0195	0.0008	0.0067	0.0000
2004	8	24	6	0.0131	0.0182	0.0004	0.0091	0.0000
2004	8	24	7	0.0155	0.0221	0.0000	0.0107	0.0000
2004	8	24	8	0.0169	0.0262	0.0000	0.0113	0.0000
2004	8	24	9	0.0187	0.0269	0.0000	0.0121	0.0000
2004	8	24	10	0.0188	0.0280	0.0000	0.0125	0.0000
2004	8	24	11	0.0214	0.0272	0.0000	0.0118	0.0000
2004	8	24	12	0.0221	0.0266	0.0000	0.0115	0.0000
2004	8	24	13	0.0205	0.0272	0.0000	0.0124	0.0000
2004	8	24	14	0.0206	0.0273	0.0000	0.0130	0.0000
2004	8	24	15	0.0223	0.0267	0.0000	0.0131	0.0000
2004	8	24	16	0.0245	0.0243	0.0000	0.0141	0.0000
2004	8	24	17	0.0231	0.0238	0.0000	0.0148	0.0000
2004	8	24	18	0.0221	0.0221	0.0000	0.0140	0.0000
2004	8	24	19	0.0205	0.0224	0.0000	0.0136	0.0000
2004	8	24	20	0.0223	0.0218	0.0007	0.0127	0.0000
2004	8	24	21	0.0229	0.0211	0.0008	0.0113	0.0000
2004	8	24	22	0.0205	0.0218	0.0008	0.0076	0.0000
2004	8	24	23	0.0194	0.0211	0.0008	0.0051	0.0000
2004	8	24	24	0.0187	0.0188	0.0008	0.0032	0.0000
2004	8	25	1	0.0161	0.0182	0.0008	0.0042	0.0000
2004	8	25	2	0.0125	0.0192	0.0008	0.0054	0.0000
2004	8	25	3	0.0106	0.0199	0.0008	0.0060	0.0000
2004	8	25	4	0.0106	0.0193	0.0008	0.0066	0.0000
2004	8	25	5	0.0106	0.0198	0.0008	0.0072	0.0000
2004	8	25	6	0.0137	0.0185	0.0004	0.0097	0.0000
2004	8	25	7	0.0160	0.0224	0.0000	0.0112	0.0000
2004	8	25	8	0.0174	0.0262	0.0000	0.0118	0.0000
2004	8	25	9	0.0194	0.0272	0.0000	0.0128	0.0000
2004	8	25	10	0.0200	0.0287	0.0000	0.0137	0.0000
2004	8	25	11	0.0232	0.0283	0.0000	0.0134	0.0000
2004	8	25	12	0.0241	0.0279	0.0000	0.0135	0.0000
2004	8	25	13	0.0230	0.0288	0.0000	0.0147	0.0000
2004	8	25	14	0.0229	0.0291	0.0000	0.0152	0.0000
2004	8	25	15	0.0240	0.0279	0.0000	0.0147	0.0000
2004	8	25	16	0.0262	0.0254	0.0000	0.0158	0.0000
2004	8	25	17	0.0249	0.0250	0.0000	0.0165	0.0000
2004	8	25	18	0.0245	0.0237	0.0000	0.0162	0.0000
2004	8	25	19	0.0235	0.0241	0.0000	0.0164	0.0000
2004	8	25	20	0.0248	0.0231	0.0007	0.0150	0.0000
2004	8	25	21	0.0249	0.0221	0.0008	0.0132	0.0000
2004	8	25	22	0.0223	0.0231	0.0008	0.0093	0.0000
2004	8	25	23	0.0212	0.0224	0.0008	0.0068	0.0000
2004	8	25	24	0.0204	0.0200	0.0008	0.0048	0.0000
2004	8	26	1	0.0177	0.0191	0.0008	0.0056	0.0000
2004	8	26	2	0.0140	0.0200	0.0008	0.0068	0.0000
2004	8	26	3	0.0120	0.0207	0.0008	0.0073	0.0000
2004	8	26	4	0.0120	0.0201	0.0008	0.0079	0.0000
2004	8	26	5	0.0122	0.0207	0.0008	0.0087	0.0000

2004	8	26	6	0.0158	0.0198	0.0004	0.0116	0.0000
2004	8	26	7	0.0183	0.0240	0.0000	0.0133	0.0000
2004	8	26	8	0.0199	0.0277	0.0000	0.0142	0.0000
2004	8	26	9	0.0221	0.0288	0.0000	0.0154	0.0000
2004	8	26	10	0.0229	0.0305	0.0000	0.0164	0.0000
2004	8	26	11	0.0262	0.0303	0.0000	0.0163	0.0000
2004	8	26	12	0.0270	0.0297	0.0000	0.0162	0.0000
2004	8	26	13	0.0253	0.0306	0.0000	0.0170	0.0000
2004	8	26	14	0.0250	0.0304	0.0000	0.0172	0.0000
2004	8	26	15	0.0261	0.0291	0.0000	0.0167	0.0000
2004	8	26	16	0.0280	0.0262	0.0000	0.0174	0.0000
2004	8	26	17	0.0264	0.0255	0.0000	0.0179	0.0000
2004	8	26	18	0.0256	0.0240	0.0000	0.0173	0.0000
2004	8	26	19	0.0243	0.0246	0.0000	0.0172	0.0000
2004	8	26	20	0.0259	0.0239	0.0008	0.0161	0.0000
2004	8	26	21	0.0263	0.0230	0.0008	0.0144	0.0000
2004	8	26	22	0.0238	0.0239	0.0008	0.0108	0.0000
2004	8	26	23	0.0226	0.0230	0.0008	0.0081	0.0000
2004	8	26	24	0.0215	0.0205	0.0008	0.0059	0.0000
2004	8	27	1	0.0186	0.0203	0.0008	0.0056	0.0000
2004	8	27	2	0.0160	0.0204	0.0008	0.0062	0.0000
2004	8	27	3	0.0144	0.0197	0.0008	0.0073	0.0000
2004	8	27	4	0.0135	0.0197	0.0008	0.0080	0.0000
2004	8	27	5	0.0140	0.0201	0.0008	0.0086	0.0000
2004	8	27	6	0.0169	0.0194	0.0004	0.0115	0.0000
2004	8	27	7	0.0201	0.0229	0.0000	0.0128	0.0000
2004	8	27	8	0.0240	0.0260	0.0000	0.0137	0.0000
2004	8	27	9	0.0265	0.0280	0.0000	0.0141	0.0000
2004	8	27	10	0.0277	0.0292	0.0000	0.0142	0.0000
2004	8	27	11	0.0277	0.0292	0.0000	0.0160	0.0000
2004	8	27	12	0.0270	0.0293	0.0000	0.0160	0.0000
2004	8	27	13	0.0257	0.0297	0.0000	0.0158	0.0000
2004	8	27	14	0.0244	0.0297	0.0000	0.0155	0.0000
2004	8	27	15	0.0246	0.0284	0.0000	0.0172	0.0000
2004	8	27	16	0.0254	0.0263	0.0000	0.0179	0.0000
2004	8	27	17	0.0267	0.0246	0.0000	0.0175	0.0000
2004	8	27	18	0.0253	0.0238	0.0000	0.0162	0.0000
2004	8	27	19	0.0251	0.0228	0.0000	0.0147	0.0000
2004	8	27	20	0.0251	0.0228	0.0008	0.0146	0.0000
2004	8	27	21	0.0240	0.0230	0.0008	0.0136	0.0000
2004	8	27	22	0.0230	0.0225	0.0008	0.0094	0.0000
2004	8	27	23	0.0228	0.0207	0.0008	0.0074	0.0000
2004	8	27	24	0.0215	0.0186	0.0008	0.0050	0.0000
2004	8	28	1	0.0183	0.0210	0.0008	0.0032	0.0000
2004	8	28	2	0.0151	0.0215	0.0008	0.0040	0.0000
2004	8	28	3	0.0117	0.0224	0.0008	0.0053	0.0000
2004	8	28	4	0.0111	0.0218	0.0008	0.0059	0.0000
2004	8	28	5	0.0110	0.0216	0.0008	0.0063	0.0000
2004	8	28	6	0.0128	0.0187	0.0004	0.0082	0.0000
2004	8	28	7	0.0164	0.0172	0.0000	0.0105	0.0000
2004	8	28	8	0.0186	0.0195	0.0000	0.0121	0.0000
2004	8	28	9	0.0210	0.0207	0.0000	0.0140	0.0000

2004	8	28	10	0.0217	0.0225	0.0000	0.0138	0.0000
2004	8	28	11	0.0219	0.0232	0.0000	0.0138	0.0000
2004	8	28	12	0.0246	0.0213	0.0000	0.0130	0.0000
2004	8	28	13	0.0241	0.0209	0.0000	0.0131	0.0000
2004	8	28	14	0.0235	0.0206	0.0000	0.0128	0.0000
2004	8	28	15	0.0228	0.0202	0.0000	0.0132	0.0000
2004	8	28	16	0.0234	0.0199	0.0000	0.0132	0.0000
2004	8	28	17	0.0237	0.0196	0.0000	0.0133	0.0000
2004	8	28	18	0.0223	0.0183	0.0000	0.0131	0.0000
2004	8	28	19	0.0219	0.0177	0.0000	0.0123	0.0000
2004	8	28	20	0.0251	0.0164	0.0008	0.0108	0.0000
2004	8	28	21	0.0217	0.0194	0.0008	0.0098	0.0000
2004	8	28	22	0.0206	0.0207	0.0008	0.0065	0.0000
2004	8	28	23	0.0193	0.0198	0.0008	0.0047	0.0000
2004	8	28	24	0.0199	0.0178	0.0008	0.0028	0.0000
2004	8	29	1	0.0184	0.0159	0.0008	0.0038	0.0000
2004	8	29	2	0.0152	0.0166	0.0008	0.0055	0.0000
2004	8	29	3	0.0129	0.0175	0.0008	0.0060	0.0000
2004	8	29	4	0.0117	0.0181	0.0008	0.0060	0.0000
2004	8	29	5	0.0112	0.0188	0.0008	0.0058	0.0000
2004	8	29	6	0.0124	0.0168	0.0005	0.0080	0.0000
2004	8	29	7	0.0152	0.0146	0.0000	0.0097	0.0000
2004	8	29	8	0.0174	0.0154	0.0000	0.0105	0.0000
2004	8	29	9	0.0194	0.0168	0.0000	0.0118	0.0000
2004	8	29	10	0.0211	0.0183	0.0000	0.0125	0.0000
2004	8	29	11	0.0245	0.0186	0.0000	0.0112	0.0000
2004	8	29	12	0.0241	0.0201	0.0000	0.0117	0.0000
2004	8	29	13	0.0230	0.0207	0.0000	0.0118	0.0000
2004	8	29	14	0.0257	0.0181	0.0000	0.0110	0.0000
2004	8	29	15	0.0242	0.0182	0.0000	0.0122	0.0000
2004	8	29	16	0.0235	0.0195	0.0000	0.0138	0.0000
2004	8	29	17	0.0233	0.0196	0.0000	0.0133	0.0000
2004	8	29	18	0.0231	0.0188	0.0000	0.0119	0.0000
2004	8	29	19	0.0230	0.0181	0.0000	0.0118	0.0000
2004	8	29	20	0.0264	0.0164	0.0008	0.0111	0.0000
2004	8	29	21	0.0260	0.0176	0.0008	0.0088	0.0000
2004	8	29	22	0.0251	0.0175	0.0008	0.0059	0.0000
2004	8	29	23	0.0244	0.0159	0.0008	0.0032	0.0000
2004	8	29	24	0.0213	0.0162	0.0008	0.0023	0.0000
2004	8	30	1	0.0177	0.0164	0.0008	0.0034	0.0000
2004	8	30	2	0.0145	0.0178	0.0008	0.0041	0.0000
2004	8	30	3	0.0114	0.0188	0.0008	0.0059	0.0000
2004	8	30	4	0.0109	0.0190	0.0008	0.0062	0.0000
2004	8	30	5	0.0111	0.0196	0.0008	0.0069	0.0000
2004	8	30	6	0.0137	0.0185	0.0005	0.0100	0.0000
2004	8	30	7	0.0170	0.0217	0.0000	0.0114	0.0000
2004	8	30	8	0.0193	0.0253	0.0000	0.0125	0.0000
2004	8	30	9	0.0229	0.0259	0.0000	0.0120	0.0000
2004	8	30	10	0.0221	0.0271	0.0000	0.0141	0.0000
2004	8	30	11	0.0225	0.0281	0.0000	0.0145	0.0000
2004	8	30	12	0.0252	0.0274	0.0000	0.0126	0.0000
2004	8	30	13	0.0220	0.0299	0.0000	0.0141	0.0000

2004	8	30	14	0.0221	0.0300	0.0000	0.0137	0.0000
2004	8	30	15	0.0237	0.0276	0.0000	0.0141	0.0000
2004	8	30	16	0.0249	0.0251	0.0000	0.0152	0.0000
2004	8	30	17	0.0246	0.0239	0.0000	0.0150	0.0000
2004	8	30	18	0.0216	0.0232	0.0000	0.0152	0.0000
2004	8	30	19	0.0229	0.0221	0.0000	0.0133	0.0000
2004	8	30	20	0.0240	0.0225	0.0008	0.0129	0.0000
2004	8	30	21	0.0238	0.0224	0.0008	0.0104	0.0000
2004	8	30	22	0.0218	0.0233	0.0008	0.0068	0.0000
2004	8	30	23	0.0220	0.0218	0.0008	0.0042	0.0000
2004	8	30	24	0.0191	0.0208	0.0008	0.0030	0.0000
2004	8	31	1	0.0189	0.0168	0.0008	0.0042	0.0000
2004	8	31	2	0.0147	0.0181	0.0008	0.0057	0.0000
2004	8	31	3	0.0124	0.0186	0.0008	0.0062	0.0000
2004	8	31	4	0.0125	0.0179	0.0008	0.0065	0.0000
2004	8	31	5	0.0126	0.0186	0.0008	0.0072	0.0000
2004	8	31	6	0.0160	0.0178	0.0005	0.0095	0.0000
2004	8	31	7	0.0194	0.0216	0.0000	0.0109	0.0000
2004	8	31	8	0.0209	0.0256	0.0000	0.0121	0.0000
2004	8	31	9	0.0225	0.0259	0.0000	0.0131	0.0000
2004	8	31	10	0.0229	0.0271	0.0000	0.0136	0.0000
2004	8	31	11	0.0257	0.0266	0.0000	0.0132	0.0000
2004	8	31	12	0.0264	0.0263	0.0000	0.0133	0.0000
2004	8	31	13	0.0252	0.0275	0.0000	0.0146	0.0000
2004	8	31	14	0.0248	0.0275	0.0000	0.0150	0.0000
2004	8	31	15	0.0260	0.0262	0.0000	0.0147	0.0000
2004	8	31	16	0.0280	0.0240	0.0000	0.0151	0.0000
2004	8	31	17	0.0278	0.0231	0.0000	0.0152	0.0000
2004	8	31	18	0.0268	0.0219	0.0000	0.0150	0.0000
2004	8	31	19	0.0263	0.0221	0.0000	0.0145	0.0000
2004	8	31	20	0.0281	0.0213	0.0008	0.0134	0.0000
2004	8	31	21	0.0272	0.0202	0.0008	0.0117	0.0000
2004	8	31	22	0.0247	0.0205	0.0008	0.0081	0.0000
2004	8	31	23	0.0237	0.0198	0.0008	0.0058	0.0000
2004	8	31	24	0.0222	0.0177	0.0008	0.0038	0.0000
2004	9	1	1	0.0176	0.0173	0.0009	0.0057	0.0000
2004	9	1	2	0.0142	0.0185	0.0009	0.0061	0.0000
2004	9	1	3	0.0117	0.0193	0.0009	0.0071	0.0000
2004	9	1	4	0.0121	0.0186	0.0009	0.0071	0.0000
2004	9	1	5	0.0121	0.0196	0.0009	0.0075	0.0000
2004	9	1	6	0.0137	0.0220	0.0005	0.0079	0.0000
2004	9	1	7	0.0175	0.0247	0.0000	0.0090	0.0000
2004	9	1	8	0.0199	0.0257	0.0000	0.0114	0.0000
2004	9	1	9	0.0229	0.0253	0.0000	0.0112	0.0000
2004	9	1	10	0.0222	0.0271	0.0000	0.0125	0.0000
2004	9	1	11	0.0230	0.0276	0.0000	0.0133	0.0000
2004	9	1	12	0.0222	0.0285	0.0000	0.0134	0.0000
2004	9	1	13	0.0215	0.0287	0.0000	0.0136	0.0000
2004	9	1	14	0.0205	0.0291	0.0000	0.0137	0.0000
2004	9	1	15	0.0212	0.0273	0.0000	0.0149	0.0000
2004	9	1	16	0.0237	0.0253	0.0000	0.0142	0.0000
2004	9	1	17	0.0251	0.0232	0.0000	0.0140	0.0000

2004	9	1	18	0.0251	0.0219	0.0000	0.0126	0.0000
2004	9	1	19	0.0251	0.0225	0.0001	0.0108	0.0000
2004	9	1	20	0.0255	0.0246	0.0009	0.0097	0.0000
2004	9	1	21	0.0239	0.0246	0.0009	0.0090	0.0000
2004	9	1	22	0.0248	0.0214	0.0009	0.0062	0.0000
2004	9	1	23	0.0216	0.0206	0.0009	0.0053	0.0000
2004	9	1	24	0.0182	0.0193	0.0009	0.0045	0.0000
2004	9	2	1	0.0186	0.0167	0.0009	0.0074	0.0000
2004	9	2	2	0.0137	0.0183	0.0009	0.0061	0.0000
2004	9	2	3	0.0113	0.0191	0.0009	0.0071	0.0000
2004	9	2	4	0.0117	0.0185	0.0009	0.0073	0.0000
2004	9	2	5	0.0118	0.0195	0.0009	0.0077	0.0000
2004	9	2	6	0.0133	0.0220	0.0005	0.0083	0.0000
2004	9	2	7	0.0170	0.0248	0.0000	0.0095	0.0000
2004	9	2	8	0.0198	0.0260	0.0000	0.0121	0.0000
2004	9	2	9	0.0232	0.0260	0.0000	0.0123	0.0000
2004	9	2	10	0.0220	0.0274	0.0000	0.0132	0.0000
2004	9	2	11	0.0224	0.0276	0.0000	0.0135	0.0000
2004	9	2	12	0.0216	0.0283	0.0000	0.0135	0.0000
2004	9	2	13	0.0212	0.0290	0.0000	0.0139	0.0000
2004	9	2	14	0.0198	0.0292	0.0000	0.0136	0.0000
2004	9	2	15	0.0205	0.0275	0.0000	0.0148	0.0000
2004	9	2	16	0.0229	0.0255	0.0000	0.0141	0.0000
2004	9	2	17	0.0238	0.0232	0.0000	0.0140	0.0000
2004	9	2	18	0.0241	0.0219	0.0000	0.0127	0.0000
2004	9	2	19	0.0241	0.0226	0.0001	0.0111	0.0000
2004	9	2	20	0.0241	0.0246	0.0009	0.0098	0.0000
2004	9	2	21	0.0229	0.0244	0.0009	0.0092	0.0000
2004	9	2	22	0.0239	0.0212	0.0009	0.0063	0.0000
2004	9	2	23	0.0209	0.0206	0.0009	0.0056	0.0000
2004	9	2	24	0.0176	0.0197	0.0009	0.0048	0.0000
2004	9	3	1	0.0133	0.0192	0.0009	0.0066	0.0000
2004	9	3	2	0.0112	0.0199	0.0009	0.0063	0.0000
2004	9	3	3	0.0104	0.0192	0.0009	0.0072	0.0000
2004	9	3	4	0.0106	0.0187	0.0009	0.0076	0.0000
2004	9	3	5	0.0109	0.0193	0.0009	0.0081	0.0000
2004	9	3	6	0.0126	0.0212	0.0006	0.0087	0.0000
2004	9	3	7	0.0156	0.0248	0.0000	0.0098	0.0000
2004	9	3	8	0.0203	0.0263	0.0000	0.0121	0.0000
2004	9	3	9	0.0231	0.0272	0.0000	0.0127	0.0000
2004	9	3	10	0.0237	0.0279	0.0000	0.0137	0.0000
2004	9	3	11	0.0229	0.0291	0.0000	0.0155	0.0000
2004	9	3	12	0.0218	0.0301	0.0000	0.0161	0.0000
2004	9	3	13	0.0220	0.0306	0.0000	0.0163	0.0000
2004	9	3	14	0.0228	0.0297	0.0000	0.0164	0.0000
2004	9	3	15	0.0224	0.0286	0.0000	0.0173	0.0000
2004	9	3	16	0.0251	0.0265	0.0000	0.0164	0.0000
2004	9	3	17	0.0261	0.0238	0.0000	0.0159	0.0000
2004	9	3	18	0.0237	0.0251	0.0000	0.0144	0.0000
2004	9	3	19	0.0242	0.0243	0.0001	0.0131	0.0000
2004	9	3	20	0.0258	0.0245	0.0009	0.0117	0.0000
2004	9	3	21	0.0244	0.0237	0.0009	0.0109	0.0000

2004	9	3	22	0.0235	0.0205	0.0009	0.0077	0.0000
2004	9	3	23	0.0195	0.0185	0.0009	0.0052	0.0000
2004	9	3	24	0.0160	0.0190	0.0009	0.0054	0.0000
2004	9	4	1	0.0137	0.0190	0.0009	0.0061	0.0000
2004	9	4	2	0.0131	0.0174	0.0009	0.0072	0.0000
2004	9	4	3	0.0118	0.0181	0.0009	0.0072	0.0000
2004	9	4	4	0.0115	0.0178	0.0009	0.0072	0.0000
2004	9	4	5	0.0113	0.0177	0.0009	0.0077	0.0000
2004	9	4	6	0.0124	0.0183	0.0006	0.0081	0.0000
2004	9	4	7	0.0148	0.0182	0.0000	0.0085	0.0000
2004	9	4	8	0.0175	0.0190	0.0000	0.0103	0.0000
2004	9	4	9	0.0188	0.0199	0.0000	0.0126	0.0000
2004	9	4	10	0.0203	0.0204	0.0000	0.0129	0.0000
2004	9	4	11	0.0218	0.0203	0.0000	0.0132	0.0000
2004	9	4	12	0.0221	0.0202	0.0000	0.0128	0.0000
2004	9	4	13	0.0234	0.0191	0.0000	0.0122	0.0000
2004	9	4	14	0.0226	0.0196	0.0000	0.0116	0.0000
2004	9	4	15	0.0233	0.0181	0.0000	0.0116	0.0000
2004	9	4	16	0.0231	0.0186	0.0000	0.0125	0.0000
2004	9	4	17	0.0240	0.0189	0.0000	0.0127	0.0000
2004	9	4	18	0.0227	0.0192	0.0000	0.0115	0.0000
2004	9	4	19	0.0242	0.0184	0.0002	0.0090	0.0000
2004	9	4	20	0.0255	0.0188	0.0009	0.0087	0.0000
2004	9	4	21	0.0247	0.0186	0.0009	0.0085	0.0000
2004	9	4	22	0.0252	0.0167	0.0009	0.0066	0.0000
2004	9	4	23	0.0226	0.0166	0.0009	0.0056	0.0000
2004	9	4	24	0.0193	0.0161	0.0009	0.0057	0.0000
2004	9	5	1	0.0159	0.0166	0.0009	0.0063	0.0000
2004	9	5	2	0.0142	0.0165	0.0009	0.0065	0.0000
2004	9	5	3	0.0127	0.0166	0.0009	0.0069	0.0000
2004	9	5	4	0.0118	0.0172	0.0009	0.0065	0.0000
2004	9	5	5	0.0114	0.0178	0.0009	0.0065	0.0000
2004	9	5	6	0.0125	0.0175	0.0006	0.0063	0.0000
2004	9	5	7	0.0149	0.0166	0.0000	0.0069	0.0000
2004	9	5	8	0.0176	0.0166	0.0000	0.0090	0.0000
2004	9	5	9	0.0196	0.0174	0.0000	0.0105	0.0000
2004	9	5	10	0.0216	0.0181	0.0000	0.0119	0.0000
2004	9	5	11	0.0226	0.0193	0.0000	0.0125	0.0000
2004	9	5	12	0.0232	0.0190	0.0000	0.0130	0.0000
2004	9	5	13	0.0264	0.0178	0.0000	0.0116	0.0000
2004	9	5	14	0.0242	0.0186	0.0000	0.0125	0.0000
2004	9	5	15	0.0254	0.0185	0.0000	0.0121	0.0000
2004	9	5	16	0.0257	0.0192	0.0000	0.0130	0.0000
2004	9	5	17	0.0264	0.0193	0.0000	0.0123	0.0000
2004	9	5	18	0.0248	0.0190	0.0000	0.0117	0.0000
2004	9	5	19	0.0266	0.0182	0.0002	0.0099	0.0000
2004	9	5	20	0.0282	0.0195	0.0009	0.0088	0.0000
2004	9	5	21	0.0266	0.0202	0.0009	0.0082	0.0000
2004	9	5	22	0.0262	0.0187	0.0009	0.0068	0.0000
2004	9	5	23	0.0259	0.0162	0.0009	0.0054	0.0000
2004	9	5	24	0.0206	0.0166	0.0009	0.0063	0.0000
2004	9	6	1	0.0164	0.0169	0.0009	0.0070	0.0000

2004	9	6	2	0.0148	0.0170	0.0009	0.0073	0.0000
2004	9	6	3	0.0135	0.0171	0.0009	0.0078	0.0000
2004	9	6	4	0.0129	0.0179	0.0009	0.0077	0.0000
2004	9	6	5	0.0126	0.0184	0.0009	0.0079	0.0000
2004	9	6	6	0.0139	0.0184	0.0006	0.0079	0.0000
2004	9	6	7	0.0161	0.0175	0.0000	0.0084	0.0000
2004	9	6	8	0.0183	0.0174	0.0000	0.0100	0.0000
2004	9	6	9	0.0206	0.0185	0.0000	0.0118	0.0000
2004	9	6	10	0.0228	0.0191	0.0000	0.0134	0.0000
2004	9	6	11	0.0243	0.0204	0.0000	0.0144	0.0000
2004	9	6	12	0.0252	0.0203	0.0000	0.0150	0.0000
2004	9	6	13	0.0281	0.0189	0.0000	0.0134	0.0000
2004	9	6	14	0.0258	0.0195	0.0000	0.0142	0.0000
2004	9	6	15	0.0268	0.0194	0.0000	0.0136	0.0000
2004	9	6	16	0.0273	0.0204	0.0000	0.0147	0.0000
2004	9	6	17	0.0280	0.0209	0.0000	0.0144	0.0000
2004	9	6	18	0.0270	0.0210	0.0000	0.0141	0.0000
2004	9	6	19	0.0285	0.0204	0.0002	0.0122	0.0000
2004	9	6	20	0.0300	0.0215	0.0009	0.0110	0.0000
2004	9	6	21	0.0274	0.0214	0.0009	0.0094	0.0000
2004	9	6	22	0.0261	0.0192	0.0009	0.0071	0.0000
2004	9	6	23	0.0259	0.0167	0.0009	0.0057	0.0000
2004	9	6	24	0.0202	0.0163	0.0009	0.0063	0.0000
2004	9	7	1	0.0162	0.0176	0.0009	0.0069	0.0000
2004	9	7	2	0.0136	0.0187	0.0009	0.0071	0.0000
2004	9	7	3	0.0112	0.0195	0.0009	0.0080	0.0000
2004	9	7	4	0.0111	0.0188	0.0009	0.0080	0.0000
2004	9	7	5	0.0112	0.0198	0.0009	0.0084	0.0000
2004	9	7	6	0.0129	0.0227	0.0006	0.0094	0.0000
2004	9	7	7	0.0169	0.0261	0.0000	0.0117	0.0000
2004	9	7	8	0.0196	0.0271	0.0000	0.0139	0.0000
2004	9	7	9	0.0231	0.0270	0.0000	0.0140	0.0000
2004	9	7	10	0.0222	0.0288	0.0000	0.0153	0.0000
2004	9	7	11	0.0232	0.0294	0.0000	0.0159	0.0000
2004	9	7	12	0.0225	0.0301	0.0000	0.0158	0.0000
2004	9	7	13	0.0218	0.0303	0.0000	0.0160	0.0000
2004	9	7	14	0.0210	0.0307	0.0000	0.0161	0.0000
2004	9	7	15	0.0215	0.0290	0.0000	0.0170	0.0000
2004	9	7	16	0.0240	0.0273	0.0000	0.0166	0.0000
2004	9	7	17	0.0239	0.0256	0.0000	0.0168	0.0000
2004	9	7	18	0.0239	0.0237	0.0000	0.0148	0.0000
2004	9	7	19	0.0233	0.0245	0.0002	0.0133	0.0000
2004	9	7	20	0.0233	0.0263	0.0009	0.0121	0.0000
2004	9	7	21	0.0221	0.0254	0.0009	0.0107	0.0000
2004	9	7	22	0.0227	0.0218	0.0009	0.0074	0.0000
2004	9	7	23	0.0193	0.0211	0.0009	0.0063	0.0000
2004	9	7	24	0.0163	0.0197	0.0009	0.0053	0.0000
2004	9	8	1	0.0155	0.0172	0.0009	0.0059	0.0000
2004	9	8	2	0.0142	0.0192	0.0009	0.0075	0.0000
2004	9	8	3	0.0118	0.0197	0.0009	0.0083	0.0000
2004	9	8	4	0.0119	0.0193	0.0009	0.0085	0.0000
2004	9	8	5	0.0120	0.0203	0.0009	0.0089	0.0000

2004	9	8	6	0.0136	0.0230	0.0006	0.0098	0.0000
2004	9	8	7	0.0175	0.0263	0.0000	0.0118	0.0000
2004	9	8	8	0.0196	0.0269	0.0000	0.0135	0.0000
2004	9	8	9	0.0228	0.0266	0.0000	0.0133	0.0000
2004	9	8	10	0.0215	0.0280	0.0000	0.0142	0.0000
2004	9	8	11	0.0228	0.0288	0.0000	0.0152	0.0000
2004	9	8	12	0.0226	0.0299	0.0000	0.0156	0.0000
2004	9	8	13	0.0220	0.0303	0.0000	0.0159	0.0000
2004	9	8	14	0.0210	0.0306	0.0000	0.0158	0.0000
2004	9	8	15	0.0218	0.0291	0.0000	0.0170	0.0000
2004	9	8	16	0.0243	0.0276	0.0000	0.0166	0.0000
2004	9	8	17	0.0246	0.0259	0.0000	0.0169	0.0000
2004	9	8	18	0.0247	0.0242	0.0000	0.0151	0.0000
2004	9	8	19	0.0242	0.0250	0.0003	0.0137	0.0000
2004	9	8	20	0.0245	0.0265	0.0009	0.0126	0.0000
2004	9	8	21	0.0232	0.0257	0.0009	0.0113	0.0000
2004	9	8	22	0.0238	0.0223	0.0009	0.0081	0.0000
2004	9	8	23	0.0205	0.0217	0.0009	0.0070	0.0000
2004	9	8	24	0.0174	0.0203	0.0009	0.0059	0.0000
2004	9	9	1	0.0156	0.0185	0.0009	0.0073	0.0000
2004	9	9	2	0.0118	0.0181	0.0009	0.0061	0.0000
2004	9	9	3	0.0097	0.0191	0.0009	0.0071	0.0000
2004	9	9	4	0.0099	0.0188	0.0009	0.0074	0.0000
2004	9	9	5	0.0099	0.0199	0.0009	0.0078	0.0000
2004	9	9	6	0.0116	0.0229	0.0007	0.0091	0.0000
2004	9	9	7	0.0155	0.0266	0.0000	0.0116	0.0000
2004	9	9	8	0.0179	0.0274	0.0000	0.0134	0.0000
2004	9	9	9	0.0210	0.0269	0.0000	0.0130	0.0000
2004	9	9	10	0.0194	0.0282	0.0000	0.0137	0.0000
2004	9	9	11	0.0200	0.0283	0.0000	0.0138	0.0000
2004	9	9	12	0.0192	0.0288	0.0000	0.0135	0.0000
2004	9	9	13	0.0183	0.0290	0.0000	0.0135	0.0000
2004	9	9	14	0.0177	0.0294	0.0000	0.0137	0.0000
2004	9	9	15	0.0186	0.0279	0.0000	0.0149	0.0000
2004	9	9	16	0.0214	0.0266	0.0000	0.0151	0.0000
2004	9	9	17	0.0214	0.0253	0.0000	0.0159	0.0000
2004	9	9	18	0.0221	0.0238	0.0000	0.0143	0.0000
2004	9	9	19	0.0216	0.0250	0.0003	0.0134	0.0000
2004	9	9	20	0.0212	0.0265	0.0009	0.0119	0.0000
2004	9	9	21	0.0204	0.0254	0.0009	0.0104	0.0000
2004	9	9	22	0.0211	0.0220	0.0009	0.0073	0.0000
2004	9	9	23	0.0181	0.0214	0.0009	0.0064	0.0000
2004	9	9	24	0.0153	0.0200	0.0009	0.0053	0.0000
2004	9	10	1	0.0128	0.0191	0.0009	0.0064	0.0000
2004	9	10	2	0.0108	0.0197	0.0009	0.0062	0.0000
2004	9	10	3	0.0101	0.0189	0.0009	0.0071	0.0000
2004	9	10	4	0.0102	0.0185	0.0009	0.0074	0.0000
2004	9	10	5	0.0105	0.0191	0.0009	0.0079	0.0000
2004	9	10	6	0.0126	0.0214	0.0007	0.0090	0.0000
2004	9	10	7	0.0163	0.0254	0.0000	0.0109	0.0000
2004	9	10	8	0.0199	0.0264	0.0000	0.0121	0.0000
2004	9	10	9	0.0221	0.0270	0.0000	0.0121	0.0000

2004	9	10	10	0.0222	0.0273	0.0000	0.0127	0.0000
2004	9	10	11	0.0210	0.0282	0.0000	0.0140	0.0000
2004	9	10	12	0.0196	0.0286	0.0000	0.0143	0.0000
2004	9	10	13	0.0195	0.0289	0.0000	0.0142	0.0000
2004	9	10	14	0.0199	0.0277	0.0000	0.0140	0.0000
2004	9	10	15	0.0199	0.0269	0.0000	0.0151	0.0000
2004	9	10	16	0.0224	0.0246	0.0000	0.0141	0.0000
2004	9	10	17	0.0235	0.0221	0.0000	0.0139	0.0000
2004	9	10	18	0.0213	0.0232	0.0000	0.0125	0.0000
2004	9	10	19	0.0218	0.0226	0.0003	0.0113	0.0000
2004	9	10	20	0.0236	0.0230	0.0009	0.0101	0.0000
2004	9	10	21	0.0223	0.0223	0.0009	0.0093	0.0000
2004	9	10	22	0.0219	0.0200	0.0009	0.0067	0.0000
2004	9	10	23	0.0199	0.0196	0.0009	0.0059	0.0000
2004	9	10	24	0.0156	0.0193	0.0009	0.0053	0.0000
2004	9	11	1	0.0126	0.0188	0.0009	0.0061	0.0000
2004	9	11	2	0.0119	0.0171	0.0009	0.0068	0.0000
2004	9	11	3	0.0106	0.0175	0.0009	0.0067	0.0000
2004	9	11	4	0.0106	0.0177	0.0009	0.0072	0.0000
2004	9	11	5	0.0107	0.0178	0.0009	0.0080	0.0000
2004	9	11	6	0.0115	0.0180	0.0007	0.0082	0.0000
2004	9	11	7	0.0139	0.0185	0.0000	0.0091	0.0000
2004	9	11	8	0.0165	0.0191	0.0000	0.0106	0.0000
2004	9	11	9	0.0178	0.0200	0.0000	0.0128	0.0000
2004	9	11	10	0.0193	0.0205	0.0000	0.0132	0.0000
2004	9	11	11	0.0209	0.0203	0.0000	0.0135	0.0000
2004	9	11	12	0.0214	0.0203	0.0000	0.0131	0.0000
2004	9	11	13	0.0230	0.0193	0.0000	0.0127	0.0000
2004	9	11	14	0.0225	0.0200	0.0000	0.0123	0.0000
2004	9	11	15	0.0234	0.0187	0.0000	0.0125	0.0000
2004	9	11	16	0.0229	0.0191	0.0000	0.0134	0.0000
2004	9	11	17	0.0228	0.0192	0.0000	0.0133	0.0000
2004	9	11	18	0.0220	0.0196	0.0000	0.0123	0.0000
2004	9	11	19	0.0236	0.0192	0.0003	0.0104	0.0000
2004	9	11	20	0.0245	0.0193	0.0009	0.0098	0.0000
2004	9	11	21	0.0238	0.0187	0.0009	0.0091	0.0000
2004	9	11	22	0.0244	0.0169	0.0009	0.0072	0.0000
2004	9	11	23	0.0216	0.0167	0.0009	0.0061	0.0000
2004	9	11	24	0.0184	0.0159	0.0009	0.0060	0.0000
2004	9	12	1	0.0145	0.0164	0.0009	0.0072	0.0000
2004	9	12	2	0.0134	0.0162	0.0009	0.0072	0.0000
2004	9	12	3	0.0120	0.0160	0.0009	0.0074	0.0000
2004	9	12	4	0.0108	0.0166	0.0009	0.0072	0.0000
2004	9	12	5	0.0104	0.0172	0.0009	0.0073	0.0000
2004	9	12	6	0.0114	0.0171	0.0007	0.0073	0.0000
2004	9	12	7	0.0134	0.0169	0.0000	0.0084	0.0000
2004	9	12	8	0.0162	0.0172	0.0000	0.0103	0.0000
2004	9	12	9	0.0190	0.0185	0.0000	0.0122	0.0000
2004	9	12	10	0.0208	0.0191	0.0000	0.0136	0.0000
2004	9	12	11	0.0217	0.0199	0.0000	0.0139	0.0000
2004	9	12	12	0.0225	0.0195	0.0000	0.0142	0.0000
2004	9	12	13	0.0255	0.0182	0.0000	0.0126	0.0000

2004	9	12	14	0.0235	0.0189	0.0000	0.0135	0.0000
2004	9	12	15	0.0245	0.0187	0.0000	0.0130	0.0000
2004	9	12	16	0.0246	0.0195	0.0000	0.0140	0.0000
2004	9	12	17	0.0241	0.0198	0.0000	0.0137	0.0000
2004	9	12	18	0.0227	0.0190	0.0000	0.0126	0.0000
2004	9	12	19	0.0239	0.0188	0.0004	0.0113	0.0000
2004	9	12	20	0.0255	0.0199	0.0009	0.0104	0.0000
2004	9	12	21	0.0243	0.0200	0.0009	0.0092	0.0000
2004	9	12	22	0.0233	0.0180	0.0009	0.0071	0.0000
2004	9	12	23	0.0226	0.0152	0.0009	0.0052	0.0000
2004	9	12	24	0.0175	0.0153	0.0009	0.0057	0.0000
2004	9	13	1	0.0139	0.0162	0.0009	0.0063	0.0000
2004	9	13	2	0.0115	0.0168	0.0009	0.0071	0.0000
2004	9	13	3	0.0107	0.0167	0.0009	0.0071	0.0000
2004	9	13	4	0.0105	0.0171	0.0009	0.0073	0.0000
2004	9	13	5	0.0110	0.0178	0.0009	0.0076	0.0000
2004	9	13	6	0.0119	0.0207	0.0007	0.0088	0.0000
2004	9	13	7	0.0160	0.0251	0.0000	0.0113	0.0000
2004	9	13	8	0.0189	0.0255	0.0000	0.0136	0.0000
2004	9	13	9	0.0204	0.0262	0.0000	0.0141	0.0000
2004	9	13	10	0.0214	0.0274	0.0000	0.0141	0.0000
2004	9	13	11	0.0225	0.0274	0.0000	0.0144	0.0000
2004	9	13	12	0.0232	0.0272	0.0000	0.0141	0.0000
2004	9	13	13	0.0211	0.0284	0.0000	0.0153	0.0000
2004	9	13	14	0.0221	0.0274	0.0000	0.0148	0.0000
2004	9	13	15	0.0217	0.0270	0.0000	0.0154	0.0000
2004	9	13	16	0.0251	0.0249	0.0000	0.0152	0.0000
2004	9	13	17	0.0255	0.0240	0.0000	0.0154	0.0000
2004	9	13	18	0.0247	0.0235	0.0000	0.0139	0.0000
2004	9	13	19	0.0232	0.0260	0.0004	0.0119	0.0000
2004	9	13	20	0.0250	0.0247	0.0009	0.0124	0.0000
2004	9	13	21	0.0231	0.0240	0.0009	0.0110	0.0000
2004	9	13	22	0.0213	0.0220	0.0009	0.0085	0.0000
2004	9	13	23	0.0198	0.0193	0.0009	0.0066	0.0000
2004	9	13	24	0.0198	0.0165	0.0009	0.0042	0.0000
2004	9	14	1	0.0161	0.0165	0.0009	0.0052	0.0000
2004	9	14	2	0.0130	0.0178	0.0009	0.0056	0.0000
2004	9	14	3	0.0106	0.0186	0.0009	0.0065	0.0000
2004	9	14	4	0.0110	0.0181	0.0009	0.0067	0.0000
2004	9	14	5	0.0111	0.0191	0.0009	0.0071	0.0000
2004	9	14	6	0.0131	0.0219	0.0007	0.0082	0.0000
2004	9	14	7	0.0178	0.0256	0.0000	0.0104	0.0000
2004	9	14	8	0.0201	0.0263	0.0000	0.0125	0.0000
2004	9	14	9	0.0231	0.0259	0.0000	0.0123	0.0000
2004	9	14	10	0.0224	0.0277	0.0000	0.0137	0.0000
2004	9	14	11	0.0233	0.0283	0.0000	0.0145	0.0000
2004	9	14	12	0.0227	0.0291	0.0000	0.0146	0.0000
2004	9	14	13	0.0223	0.0296	0.0000	0.0151	0.0000
2004	9	14	14	0.0220	0.0304	0.0000	0.0158	0.0000
2004	9	14	15	0.0228	0.0287	0.0000	0.0171	0.0000
2004	9	14	16	0.0257	0.0271	0.0000	0.0168	0.0000
2004	9	14	17	0.0267	0.0253	0.0000	0.0169	0.0000

2004	9	14	18	0.0269	0.0240	0.0000	0.0155	0.0000
2004	9	14	19	0.0271	0.0252	0.0004	0.0141	0.0000
2004	9	14	20	0.0267	0.0269	0.0009	0.0125	0.0000
2004	9	14	21	0.0249	0.0260	0.0009	0.0111	0.0000
2004	9	14	22	0.0254	0.0226	0.0009	0.0079	0.0000
2004	9	14	23	0.0222	0.0219	0.0009	0.0070	0.0000
2004	9	14	24	0.0185	0.0200	0.0009	0.0057	0.0000
2004	9	15	1	0.0161	0.0181	0.0009	0.0071	0.0000
2004	9	15	2	0.0134	0.0189	0.0009	0.0072	0.0000
2004	9	15	3	0.0111	0.0196	0.0009	0.0080	0.0000
2004	9	15	4	0.0111	0.0191	0.0009	0.0082	0.0000
2004	9	15	5	0.0112	0.0201	0.0009	0.0086	0.0000
2004	9	15	6	0.0129	0.0230	0.0008	0.0097	0.0000
2004	9	15	7	0.0171	0.0267	0.0000	0.0123	0.0000
2004	9	15	8	0.0195	0.0275	0.0000	0.0141	0.0000
2004	9	15	9	0.0230	0.0275	0.0000	0.0142	0.0000
2004	9	15	10	0.0222	0.0293	0.0000	0.0156	0.0000
2004	9	15	11	0.0234	0.0299	0.0000	0.0164	0.0000
2004	9	15	12	0.0230	0.0308	0.0000	0.0166	0.0000
2004	9	15	13	0.0228	0.0314	0.0000	0.0172	0.0000
2004	9	15	14	0.0221	0.0319	0.0000	0.0174	0.0000
2004	9	15	15	0.0227	0.0301	0.0000	0.0184	0.0000
2004	9	15	16	0.0253	0.0288	0.0000	0.0181	0.0000
2004	9	15	17	0.0251	0.0272	0.0000	0.0184	0.0000
2004	9	15	18	0.0254	0.0255	0.0000	0.0166	0.0000
2004	9	15	19	0.0250	0.0266	0.0005	0.0155	0.0000
2004	9	15	20	0.0247	0.0282	0.0009	0.0140	0.0000
2004	9	15	21	0.0238	0.0273	0.0009	0.0127	0.0000
2004	9	15	22	0.0242	0.0236	0.0009	0.0093	0.0000
2004	9	15	23	0.0207	0.0228	0.0009	0.0081	0.0000
2004	9	15	24	0.0176	0.0207	0.0009	0.0068	0.0000
2004	9	16	1	0.0163	0.0182	0.0009	0.0076	0.0000
2004	9	16	2	0.0134	0.0191	0.0009	0.0074	0.0000
2004	9	16	3	0.0113	0.0202	0.0009	0.0084	0.0000
2004	9	16	4	0.0114	0.0197	0.0009	0.0087	0.0000
2004	9	16	5	0.0115	0.0206	0.0009	0.0092	0.0000
2004	9	16	6	0.0133	0.0238	0.0008	0.0104	0.0000
2004	9	16	7	0.0176	0.0278	0.0000	0.0132	0.0000
2004	9	16	8	0.0202	0.0286	0.0000	0.0152	0.0000
2004	9	16	9	0.0234	0.0283	0.0000	0.0149	0.0000
2004	9	16	10	0.0222	0.0299	0.0000	0.0161	0.0000
2004	9	16	11	0.0229	0.0301	0.0000	0.0163	0.0000
2004	9	16	12	0.0221	0.0305	0.0000	0.0160	0.0000
2004	9	16	13	0.0217	0.0311	0.0000	0.0165	0.0000
2004	9	16	14	0.0212	0.0316	0.0000	0.0168	0.0000
2004	9	16	15	0.0217	0.0298	0.0000	0.0177	0.0000
2004	9	16	16	0.0238	0.0279	0.0000	0.0170	0.0000
2004	9	16	17	0.0233	0.0262	0.0000	0.0173	0.0000
2004	9	16	18	0.0236	0.0244	0.0000	0.0153	0.0000
2004	9	16	19	0.0231	0.0255	0.0005	0.0143	0.0000
2004	9	16	20	0.0224	0.0268	0.0009	0.0125	0.0000
2004	9	16	21	0.0211	0.0254	0.0009	0.0106	0.0000

2004	9	16	22	0.0218	0.0220	0.0009	0.0075	0.0000
2004	9	16	23	0.0185	0.0213	0.0009	0.0064	0.0000
2004	9	16	24	0.0157	0.0199	0.0009	0.0054	0.0000
2004	9	17	1	0.0126	0.0193	0.0009	0.0066	0.0000
2004	9	17	2	0.0106	0.0199	0.0009	0.0063	0.0000
2004	9	17	3	0.0099	0.0191	0.0009	0.0072	0.0000
2004	9	17	4	0.0100	0.0187	0.0009	0.0075	0.0000
2004	9	17	5	0.0102	0.0189	0.0009	0.0080	0.0000
2004	9	17	6	0.0123	0.0212	0.0008	0.0091	0.0000
2004	9	17	7	0.0161	0.0258	0.0000	0.0113	0.0000
2004	9	17	8	0.0194	0.0263	0.0000	0.0122	0.0000
2004	9	17	9	0.0216	0.0267	0.0000	0.0121	0.0000
2004	9	17	10	0.0215	0.0269	0.0000	0.0125	0.0000
2004	9	17	11	0.0203	0.0278	0.0000	0.0138	0.0000
2004	9	17	12	0.0188	0.0285	0.0000	0.0139	0.0000
2004	9	17	13	0.0184	0.0285	0.0000	0.0136	0.0000
2004	9	17	14	0.0188	0.0274	0.0000	0.0133	0.0000
2004	9	17	15	0.0187	0.0263	0.0000	0.0144	0.0000
2004	9	17	16	0.0213	0.0242	0.0000	0.0135	0.0000
2004	9	17	17	0.0221	0.0218	0.0000	0.0134	0.0000
2004	9	17	18	0.0201	0.0229	0.0000	0.0120	0.0000
2004	9	17	19	0.0210	0.0227	0.0005	0.0115	0.0000
2004	9	17	20	0.0227	0.0230	0.0009	0.0102	0.0000
2004	9	17	21	0.0211	0.0219	0.0009	0.0088	0.0000
2004	9	17	22	0.0212	0.0198	0.0009	0.0066	0.0000
2004	9	17	23	0.0191	0.0194	0.0009	0.0058	0.0000
2004	9	17	24	0.0151	0.0192	0.0009	0.0053	0.0000
2004	9	18	1	0.0140	0.0186	0.0009	0.0045	0.0000
2004	9	18	2	0.0128	0.0167	0.0009	0.0057	0.0000
2004	9	18	3	0.0114	0.0177	0.0009	0.0058	0.0000
2004	9	18	4	0.0116	0.0176	0.0009	0.0060	0.0000
2004	9	18	5	0.0117	0.0175	0.0009	0.0067	0.0000
2004	9	18	6	0.0130	0.0177	0.0008	0.0070	0.0000
2004	9	18	7	0.0163	0.0179	0.0000	0.0075	0.0000
2004	9	18	8	0.0190	0.0187	0.0000	0.0096	0.0000
2004	9	18	9	0.0202	0.0195	0.0000	0.0120	0.0000
2004	9	18	10	0.0216	0.0198	0.0000	0.0121	0.0000
2004	9	18	11	0.0227	0.0196	0.0000	0.0122	0.0000
2004	9	18	12	0.0226	0.0195	0.0000	0.0117	0.0000
2004	9	18	13	0.0239	0.0182	0.0000	0.0111	0.0000
2004	9	18	14	0.0229	0.0188	0.0000	0.0104	0.0000
2004	9	18	15	0.0236	0.0173	0.0000	0.0105	0.0000
2004	9	18	16	0.0234	0.0175	0.0000	0.0112	0.0000
2004	9	18	17	0.0248	0.0172	0.0000	0.0106	0.0000
2004	9	18	18	0.0232	0.0179	0.0000	0.0096	0.0000
2004	9	18	19	0.0257	0.0173	0.0005	0.0072	0.0000
2004	9	18	20	0.0269	0.0176	0.0009	0.0067	0.0000
2004	9	18	21	0.0253	0.0174	0.0009	0.0065	0.0000
2004	9	18	22	0.0258	0.0156	0.0009	0.0047	0.0000
2004	9	18	23	0.0232	0.0157	0.0009	0.0038	0.0000
2004	9	18	24	0.0198	0.0154	0.0009	0.0043	0.0000
2004	9	19	1	0.0161	0.0164	0.0009	0.0049	0.0000

2004	9	19	2	0.0141	0.0164	0.0009	0.0054	0.0000
2004	9	19	3	0.0127	0.0166	0.0009	0.0060	0.0000
2004	9	19	4	0.0121	0.0174	0.0009	0.0057	0.0000
2004	9	19	5	0.0118	0.0181	0.0009	0.0058	0.0000
2004	9	19	6	0.0133	0.0178	0.0008	0.0057	0.0000
2004	9	19	7	0.0163	0.0168	0.0000	0.0062	0.0000
2004	9	19	8	0.0187	0.0168	0.0000	0.0082	0.0000
2004	9	19	9	0.0204	0.0174	0.0000	0.0097	0.0000
2004	9	19	10	0.0222	0.0176	0.0000	0.0107	0.0000
2004	9	19	11	0.0227	0.0186	0.0000	0.0111	0.0000
2004	9	19	12	0.0234	0.0184	0.0000	0.0118	0.0000
2004	9	19	13	0.0261	0.0168	0.0000	0.0100	0.0000
2004	9	19	14	0.0238	0.0176	0.0000	0.0109	0.0000
2004	9	19	15	0.0247	0.0174	0.0000	0.0104	0.0000
2004	9	19	16	0.0253	0.0182	0.0000	0.0113	0.0000
2004	9	19	17	0.0267	0.0181	0.0000	0.0103	0.0000
2004	9	19	18	0.0250	0.0181	0.0000	0.0099	0.0000
2004	9	19	19	0.0278	0.0184	0.0006	0.0084	0.0000
2004	9	19	20	0.0293	0.0196	0.0009	0.0071	0.0000
2004	9	19	21	0.0268	0.0203	0.0009	0.0064	0.0000
2004	9	19	22	0.0259	0.0184	0.0009	0.0046	0.0000
2004	9	19	23	0.0252	0.0154	0.0009	0.0028	0.0000
2004	9	19	24	0.0194	0.0152	0.0009	0.0036	0.0000
2004	9	20	1	0.0154	0.0157	0.0009	0.0057	0.0000
2004	9	20	2	0.0126	0.0165	0.0009	0.0067	0.0000
2004	9	20	3	0.0117	0.0167	0.0009	0.0069	0.0000
2004	9	20	4	0.0116	0.0168	0.0009	0.0068	0.0000
2004	9	20	5	0.0122	0.0176	0.0009	0.0072	0.0000
2004	9	20	6	0.0136	0.0206	0.0009	0.0085	0.0000
2004	9	20	7	0.0183	0.0245	0.0000	0.0106	0.0000
2004	9	20	8	0.0204	0.0242	0.0000	0.0125	0.0000
2004	9	20	9	0.0217	0.0255	0.0000	0.0132	0.0000
2004	9	20	10	0.0228	0.0267	0.0000	0.0131	0.0000
2004	9	20	11	0.0237	0.0266	0.0000	0.0134	0.0000
2004	9	20	12	0.0236	0.0261	0.0000	0.0127	0.0000
2004	9	20	13	0.0217	0.0274	0.0000	0.0140	0.0000
2004	9	20	14	0.0226	0.0260	0.0000	0.0136	0.0000
2004	9	20	15	0.0224	0.0257	0.0000	0.0145	0.0000
2004	9	20	16	0.0264	0.0239	0.0000	0.0145	0.0000
2004	9	20	17	0.0276	0.0224	0.0000	0.0139	0.0000
2004	9	20	18	0.0264	0.0222	0.0000	0.0127	0.0000
2004	9	20	19	0.0260	0.0252	0.0006	0.0107	0.0000
2004	9	20	20	0.0276	0.0234	0.0009	0.0110	0.0000
2004	9	20	21	0.0250	0.0229	0.0009	0.0099	0.0000
2004	9	20	22	0.0232	0.0210	0.0009	0.0075	0.0000
2004	9	20	23	0.0222	0.0186	0.0009	0.0061	0.0000
2004	9	20	24	0.0216	0.0160	0.0009	0.0037	0.0000
2004	9	21	1	0.0171	0.0167	0.0009	0.0046	0.0000
2004	9	21	2	0.0136	0.0182	0.0009	0.0050	0.0000
2004	9	21	3	0.0109	0.0193	0.0009	0.0059	0.0000
2004	9	21	4	0.0116	0.0182	0.0009	0.0061	0.0000
2004	9	21	5	0.0121	0.0184	0.0009	0.0070	0.0000

2004	9	21	6	0.0150	0.0206	0.0009	0.0086	0.0000
2004	9	21	7	0.0196	0.0249	0.0000	0.0101	0.0000
2004	9	21	8	0.0210	0.0267	0.0000	0.0115	0.0000
2004	9	21	9	0.0242	0.0263	0.0000	0.0117	0.0000
2004	9	21	10	0.0235	0.0275	0.0000	0.0130	0.0000
2004	9	21	11	0.0238	0.0282	0.0000	0.0133	0.0000
2004	9	21	12	0.0233	0.0279	0.0000	0.0138	0.0000
2004	9	21	13	0.0226	0.0287	0.0000	0.0140	0.0000
2004	9	21	14	0.0218	0.0287	0.0000	0.0145	0.0000
2004	9	21	15	0.0219	0.0283	0.0000	0.0151	0.0000
2004	9	21	16	0.0253	0.0261	0.0000	0.0151	0.0000
2004	9	21	17	0.0267	0.0243	0.0000	0.0144	0.0000
2004	9	21	18	0.0255	0.0237	0.0000	0.0122	0.0000
2004	9	21	19	0.0257	0.0254	0.0006	0.0101	0.0000
2004	9	21	20	0.0273	0.0245	0.0009	0.0102	0.0000
2004	9	21	21	0.0249	0.0244	0.0009	0.0091	0.0000
2004	9	21	22	0.0252	0.0215	0.0009	0.0056	0.0000
2004	9	21	23	0.0223	0.0202	0.0009	0.0051	0.0000
2004	9	21	24	0.0186	0.0182	0.0009	0.0042	0.0000
2004	9	22	1	0.0174	0.0166	0.0009	0.0046	0.0000
2004	9	22	2	0.0138	0.0181	0.0009	0.0051	0.0000
2004	9	22	3	0.0111	0.0193	0.0009	0.0059	0.0000
2004	9	22	4	0.0117	0.0183	0.0009	0.0061	0.0000
2004	9	22	5	0.0124	0.0186	0.0009	0.0071	0.0000
2004	9	22	6	0.0152	0.0206	0.0009	0.0086	0.0000
2004	9	22	7	0.0200	0.0250	0.0000	0.0101	0.0000
2004	9	22	8	0.0211	0.0265	0.0000	0.0114	0.0000
2004	9	22	9	0.0240	0.0260	0.0000	0.0113	0.0000
2004	9	22	10	0.0233	0.0273	0.0000	0.0126	0.0000
2004	9	22	11	0.0234	0.0279	0.0000	0.0127	0.0000
2004	9	22	12	0.0237	0.0281	0.0000	0.0140	0.0000
2004	9	22	13	0.0230	0.0289	0.0000	0.0142	0.0000
2004	9	22	14	0.0222	0.0290	0.0000	0.0146	0.0000
2004	9	22	15	0.0224	0.0286	0.0000	0.0154	0.0000
2004	9	22	16	0.0259	0.0264	0.0000	0.0154	0.0000
2004	9	22	17	0.0275	0.0245	0.0000	0.0149	0.0000
2004	9	22	18	0.0271	0.0244	0.0000	0.0133	0.0000
2004	9	22	19	0.0277	0.0264	0.0007	0.0116	0.0000
2004	9	22	20	0.0288	0.0253	0.0009	0.0112	0.0000
2004	9	22	21	0.0258	0.0248	0.0009	0.0096	0.0000
2004	9	22	22	0.0260	0.0220	0.0009	0.0061	0.0000
2004	9	22	23	0.0229	0.0206	0.0009	0.0053	0.0000
2004	9	22	24	0.0192	0.0191	0.0009	0.0046	0.0000
2004	9	23	1	0.0172	0.0176	0.0009	0.0056	0.0000
2004	9	23	2	0.0139	0.0183	0.0009	0.0059	0.0000
2004	9	23	3	0.0114	0.0191	0.0009	0.0069	0.0000
2004	9	23	4	0.0117	0.0184	0.0009	0.0069	0.0000
2004	9	23	5	0.0118	0.0195	0.0009	0.0074	0.0000
2004	9	23	6	0.0141	0.0222	0.0009	0.0086	0.0000
2004	9	23	7	0.0190	0.0259	0.0001	0.0107	0.0000
2004	9	23	8	0.0213	0.0267	0.0000	0.0129	0.0000
2004	9	23	9	0.0246	0.0267	0.0000	0.0131	0.0000

2004	9	23	10	0.0240	0.0285	0.0000	0.0145	0.0000
2004	9	23	11	0.0249	0.0291	0.0000	0.0153	0.0000
2004	9	23	12	0.0242	0.0300	0.0000	0.0155	0.0000
2004	9	23	13	0.0239	0.0306	0.0000	0.0161	0.0000
2004	9	23	14	0.0236	0.0314	0.0000	0.0168	0.0000
2004	9	23	15	0.0243	0.0301	0.0000	0.0181	0.0000
2004	9	23	16	0.0273	0.0284	0.0000	0.0178	0.0000
2004	9	23	17	0.0284	0.0263	0.0000	0.0175	0.0000
2004	9	23	18	0.0282	0.0248	0.0000	0.0159	0.0000
2004	9	23	19	0.0287	0.0259	0.0007	0.0145	0.0000
2004	9	23	20	0.0280	0.0272	0.0009	0.0125	0.0000
2004	9	23	21	0.0253	0.0260	0.0009	0.0107	0.0000
2004	9	23	22	0.0257	0.0224	0.0009	0.0073	0.0000
2004	9	23	23	0.0221	0.0216	0.0009	0.0061	0.0000
2004	9	23	24	0.0185	0.0203	0.0009	0.0051	0.0000
2004	9	24	1	0.0152	0.0193	0.0009	0.0062	0.0000
2004	9	24	2	0.0125	0.0202	0.0009	0.0061	0.0000
2004	9	24	3	0.0115	0.0194	0.0009	0.0071	0.0000
2004	9	24	4	0.0117	0.0187	0.0009	0.0070	0.0000
2004	9	24	5	0.0120	0.0193	0.0009	0.0075	0.0000
2004	9	24	6	0.0145	0.0216	0.0009	0.0086	0.0000
2004	9	24	7	0.0193	0.0257	0.0001	0.0104	0.0000
2004	9	24	8	0.0229	0.0265	0.0000	0.0120	0.0000
2004	9	24	9	0.0251	0.0277	0.0000	0.0123	0.0000
2004	9	24	10	0.0255	0.0277	0.0000	0.0131	0.0000
2004	9	24	11	0.0244	0.0290	0.0000	0.0146	0.0000
2004	9	24	12	0.0233	0.0302	0.0000	0.0156	0.0000
2004	9	24	13	0.0233	0.0303	0.0000	0.0157	0.0000
2004	9	24	14	0.0239	0.0298	0.0000	0.0158	0.0000
2004	9	24	15	0.0235	0.0287	0.0000	0.0168	0.0000
2004	9	24	16	0.0266	0.0264	0.0000	0.0158	0.0000
2004	9	24	17	0.0286	0.0232	0.0000	0.0148	0.0000
2004	9	24	18	0.0257	0.0245	0.0000	0.0134	0.0000
2004	9	24	19	0.0277	0.0241	0.0007	0.0126	0.0000
2004	9	24	20	0.0287	0.0240	0.0009	0.0104	0.0000
2004	9	24	21	0.0261	0.0233	0.0009	0.0095	0.0000
2004	9	24	22	0.0256	0.0209	0.0009	0.0069	0.0000
2004	9	24	23	0.0232	0.0203	0.0009	0.0059	0.0000
2004	9	24	24	0.0181	0.0194	0.0009	0.0051	0.0000
2004	9	25	1	0.0147	0.0194	0.0009	0.0059	0.0000
2004	9	25	2	0.0135	0.0176	0.0009	0.0069	0.0000
2004	9	25	3	0.0122	0.0184	0.0009	0.0071	0.0000
2004	9	25	4	0.0120	0.0180	0.0009	0.0069	0.0000
2004	9	25	5	0.0118	0.0178	0.0009	0.0074	0.0000
2004	9	25	6	0.0129	0.0182	0.0009	0.0076	0.0000
2004	9	25	7	0.0159	0.0183	0.0001	0.0082	0.0000
2004	9	25	8	0.0187	0.0191	0.0000	0.0102	0.0000
2004	9	25	9	0.0202	0.0202	0.0000	0.0128	0.0000
2004	9	25	10	0.0218	0.0206	0.0000	0.0132	0.0000
2004	9	25	11	0.0232	0.0206	0.0000	0.0135	0.0000
2004	9	25	12	0.0237	0.0207	0.0000	0.0133	0.0000
2004	9	25	13	0.0249	0.0194	0.0000	0.0127	0.0000

2004	9	25	14	0.0239	0.0199	0.0000	0.0120	0.0000
2004	9	25	15	0.0247	0.0185	0.0000	0.0122	0.0000
2004	9	25	16	0.0244	0.0187	0.0000	0.0129	0.0000
2004	9	25	17	0.0254	0.0186	0.0000	0.0124	0.0000
2004	9	25	18	0.0238	0.0192	0.0000	0.0112	0.0000
2004	9	25	19	0.0261	0.0187	0.0007	0.0089	0.0000
2004	9	25	20	0.0267	0.0187	0.0009	0.0079	0.0000
2004	9	25	21	0.0253	0.0183	0.0009	0.0075	0.0000
2004	9	25	22	0.0258	0.0165	0.0009	0.0057	0.0000
2004	9	25	23	0.0230	0.0158	0.0009	0.0046	0.0000
2004	9	25	24	0.0197	0.0156	0.0009	0.0050	0.0000
2004	9	26	1	0.0154	0.0162	0.0009	0.0066	0.0000
2004	9	26	2	0.0140	0.0163	0.0009	0.0068	0.0000
2004	9	26	3	0.0127	0.0164	0.0009	0.0072	0.0000
2004	9	26	4	0.0117	0.0168	0.0009	0.0069	0.0000
2004	9	26	5	0.0113	0.0175	0.0009	0.0070	0.0000
2004	9	26	6	0.0127	0.0175	0.0009	0.0072	0.0000
2004	9	26	7	0.0149	0.0168	0.0001	0.0079	0.0000
2004	9	26	8	0.0176	0.0169	0.0000	0.0098	0.0000
2004	9	26	9	0.0196	0.0176	0.0000	0.0112	0.0000
2004	9	26	10	0.0211	0.0178	0.0000	0.0123	0.0000
2004	9	26	11	0.0220	0.0188	0.0000	0.0127	0.0000
2004	9	26	12	0.0227	0.0186	0.0000	0.0131	0.0000
2004	9	26	13	0.0256	0.0173	0.0000	0.0114	0.0000
2004	9	26	14	0.0237	0.0184	0.0000	0.0126	0.0000
2004	9	26	15	0.0246	0.0181	0.0000	0.0119	0.0000
2004	9	26	16	0.0249	0.0190	0.0000	0.0129	0.0000
2004	9	26	17	0.0253	0.0192	0.0000	0.0126	0.0000
2004	9	26	18	0.0242	0.0191	0.0000	0.0121	0.0000
2004	9	26	19	0.0263	0.0192	0.0008	0.0110	0.0000
2004	9	26	20	0.0276	0.0201	0.0009	0.0097	0.0000
2004	9	26	21	0.0256	0.0202	0.0009	0.0084	0.0000
2004	9	26	22	0.0248	0.0184	0.0009	0.0065	0.0000
2004	9	26	23	0.0240	0.0153	0.0009	0.0045	0.0000
2004	9	26	24	0.0188	0.0152	0.0009	0.0054	0.0000
2004	9	27	1	0.0156	0.0158	0.0009	0.0059	0.0000
2004	9	27	2	0.0128	0.0166	0.0009	0.0069	0.0000
2004	9	27	3	0.0119	0.0168	0.0009	0.0071	0.0000
2004	9	27	4	0.0119	0.0171	0.0009	0.0071	0.0000
2004	9	27	5	0.0124	0.0175	0.0009	0.0075	0.0000
2004	9	27	6	0.0140	0.0209	0.0009	0.0089	0.0000
2004	9	27	7	0.0183	0.0246	0.0001	0.0108	0.0000
2004	9	27	8	0.0210	0.0249	0.0000	0.0132	0.0000
2004	9	27	9	0.0228	0.0261	0.0000	0.0142	0.0000
2004	9	27	10	0.0238	0.0269	0.0000	0.0141	0.0000
2004	9	27	11	0.0252	0.0270	0.0000	0.0149	0.0000
2004	9	27	12	0.0254	0.0273	0.0000	0.0144	0.0000
2004	9	27	13	0.0231	0.0286	0.0000	0.0154	0.0000
2004	9	27	14	0.0239	0.0275	0.0000	0.0149	0.0000
2004	9	27	15	0.0236	0.0272	0.0000	0.0157	0.0000
2004	9	27	16	0.0272	0.0250	0.0000	0.0154	0.0000
2004	9	27	17	0.0282	0.0233	0.0000	0.0147	0.0000

2004	9	27	18	0.0269	0.0229	0.0000	0.0132	0.0000
2004	9	27	19	0.0267	0.0262	0.0008	0.0116	0.0000
2004	9	27	20	0.0279	0.0241	0.0009	0.0114	0.0000
2004	9	27	21	0.0251	0.0234	0.0009	0.0101	0.0000
2004	9	27	22	0.0234	0.0216	0.0009	0.0078	0.0000
2004	9	27	23	0.0225	0.0193	0.0009	0.0065	0.0000
2004	9	27	24	0.0221	0.0164	0.0009	0.0043	0.0000
2004	9	28	1	0.0176	0.0172	0.0009	0.0054	0.0000
2004	9	28	2	0.0141	0.0187	0.0009	0.0057	0.0000
2004	9	28	3	0.0113	0.0197	0.0009	0.0064	0.0000
2004	9	28	4	0.0120	0.0188	0.0009	0.0067	0.0000
2004	9	28	5	0.0124	0.0186	0.0009	0.0074	0.0000
2004	9	28	6	0.0149	0.0207	0.0009	0.0088	0.0000
2004	9	28	7	0.0197	0.0255	0.0001	0.0105	0.0000
2004	9	28	8	0.0213	0.0272	0.0000	0.0122	0.0000
2004	9	28	9	0.0241	0.0265	0.0000	0.0120	0.0000
2004	9	28	10	0.0229	0.0273	0.0000	0.0127	0.0000
2004	9	28	11	0.0232	0.0280	0.0000	0.0130	0.0000
2004	9	28	12	0.0225	0.0274	0.0000	0.0133	0.0000
2004	9	28	13	0.0217	0.0281	0.0000	0.0134	0.0000
2004	9	28	14	0.0209	0.0282	0.0000	0.0138	0.0000
2004	9	28	15	0.0207	0.0276	0.0000	0.0142	0.0000
2004	9	28	16	0.0239	0.0252	0.0000	0.0140	0.0000
2004	9	28	17	0.0253	0.0233	0.0000	0.0136	0.0000
2004	9	28	18	0.0249	0.0232	0.0000	0.0120	0.0000
2004	9	28	19	0.0259	0.0255	0.0008	0.0108	0.0000
2004	9	28	20	0.0270	0.0243	0.0009	0.0104	0.0000
2004	9	28	21	0.0245	0.0238	0.0009	0.0090	0.0000
2004	9	28	22	0.0243	0.0207	0.0009	0.0051	0.0000
2004	9	28	23	0.0213	0.0195	0.0009	0.0045	0.0000
2004	9	28	24	0.0181	0.0183	0.0009	0.0040	0.0000
2004	9	29	1	0.0176	0.0166	0.0009	0.0040	0.0000
2004	9	29	2	0.0141	0.0182	0.0009	0.0048	0.0000
2004	9	29	3	0.0113	0.0195	0.0009	0.0057	0.0000
2004	9	29	4	0.0122	0.0186	0.0009	0.0060	0.0000
2004	9	29	5	0.0129	0.0185	0.0009	0.0069	0.0000
2004	9	29	6	0.0156	0.0207	0.0009	0.0082	0.0000
2004	9	29	7	0.0208	0.0253	0.0002	0.0099	0.0000
2004	9	29	8	0.0220	0.0269	0.0000	0.0113	0.0000
2004	9	29	9	0.0244	0.0260	0.0000	0.0109	0.0000
2004	9	29	10	0.0231	0.0265	0.0000	0.0114	0.0000
2004	9	29	11	0.0231	0.0272	0.0000	0.0117	0.0000
2004	9	29	12	0.0224	0.0269	0.0000	0.0121	0.0000
2004	9	29	13	0.0217	0.0276	0.0000	0.0123	0.0000
2004	9	29	14	0.0208	0.0276	0.0000	0.0126	0.0000
2004	9	29	15	0.0206	0.0270	0.0000	0.0131	0.0000
2004	9	29	16	0.0240	0.0246	0.0000	0.0129	0.0000
2004	9	29	17	0.0262	0.0226	0.0000	0.0124	0.0000
2004	9	29	18	0.0258	0.0228	0.0000	0.0111	0.0000
2004	9	29	19	0.0270	0.0250	0.0009	0.0096	0.0000
2004	9	29	20	0.0280	0.0235	0.0009	0.0090	0.0000
2004	9	29	21	0.0252	0.0234	0.0009	0.0080	0.0000

2004	9	29	22	0.0256	0.0208	0.0009	0.0047	0.0000
2004	9	29	23	0.0225	0.0194	0.0009	0.0040	0.0000
2004	9	29	24	0.0188	0.0181	0.0009	0.0034	0.0000
2004	9	30	1	0.0171	0.0166	0.0009	0.0041	0.0000
2004	9	30	2	0.0135	0.0180	0.0009	0.0047	0.0000
2004	9	30	3	0.0108	0.0192	0.0009	0.0056	0.0000
2004	9	30	4	0.0116	0.0183	0.0009	0.0058	0.0000
2004	9	30	5	0.0122	0.0184	0.0009	0.0067	0.0000
2004	9	30	6	0.0150	0.0203	0.0009	0.0082	0.0000
2004	9	30	7	0.0201	0.0250	0.0002	0.0099	0.0000
2004	9	30	8	0.0213	0.0267	0.0000	0.0113	0.0000
2004	9	30	9	0.0238	0.0258	0.0000	0.0109	0.0000
2004	9	30	10	0.0228	0.0268	0.0000	0.0118	0.0000
2004	9	30	11	0.0229	0.0274	0.0000	0.0121	0.0000
2004	9	30	12	0.0223	0.0270	0.0000	0.0125	0.0000
2004	9	30	13	0.0216	0.0277	0.0000	0.0127	0.0000
2004	9	30	14	0.0208	0.0278	0.0000	0.0131	0.0000
2004	9	30	15	0.0207	0.0273	0.0000	0.0136	0.0000
2004	9	30	16	0.0242	0.0250	0.0000	0.0136	0.0000
2004	9	30	17	0.0261	0.0231	0.0000	0.0132	0.0000
2004	9	30	18	0.0255	0.0231	0.0000	0.0116	0.0000
2004	9	30	19	0.0266	0.0253	0.0009	0.0102	0.0000
2004	9	30	20	0.0276	0.0239	0.0009	0.0097	0.0000
2004	9	30	21	0.0250	0.0237	0.0009	0.0085	0.0000
2004	9	30	22	0.0253	0.0210	0.0009	0.0052	0.0000
2004	9	30	23	0.0224	0.0198	0.0009	0.0046	0.0000
2004	9	30	24	0.0189	0.0185	0.0009	0.0040	0.0000
2004	10	1	1	0.0128	0.0196	0.0008	0.0068	0.0000
2004	10	1	2	0.0110	0.0203	0.0008	0.0064	0.0000
2004	10	1	3	0.0110	0.0189	0.0008	0.0069	0.0000
2004	10	1	4	0.0106	0.0187	0.0008	0.0076	0.0000
2004	10	1	5	0.0112	0.0193	0.0008	0.0080	0.0000
2004	10	1	6	0.0140	0.0215	0.0008	0.0091	0.0000
2004	10	1	7	0.0184	0.0257	0.0002	0.0111	0.0000
2004	10	1	8	0.0218	0.0263	0.0000	0.0122	0.0000
2004	10	1	9	0.0236	0.0267	0.0000	0.0121	0.0000
2004	10	1	10	0.0248	0.0263	0.0000	0.0118	0.0000
2004	10	1	11	0.0240	0.0270	0.0000	0.0130	0.0000
2004	10	1	12	0.0232	0.0275	0.0000	0.0128	0.0000
2004	10	1	13	0.0229	0.0278	0.0000	0.0129	0.0000
2004	10	1	14	0.0226	0.0271	0.0000	0.0133	0.0000
2004	10	1	15	0.0228	0.0259	0.0000	0.0143	0.0000
2004	10	1	16	0.0239	0.0243	0.0000	0.0141	0.0000
2004	10	1	17	0.0268	0.0206	0.0000	0.0124	0.0000
2004	10	1	18	0.0259	0.0216	0.0000	0.0106	0.0000
2004	10	1	19	0.0256	0.0223	0.0008	0.0113	0.0000
2004	10	1	20	0.0241	0.0231	0.0008	0.0104	0.0000
2004	10	1	21	0.0247	0.0213	0.0008	0.0080	0.0000
2004	10	1	22	0.0235	0.0198	0.0008	0.0063	0.0000
2004	10	1	23	0.0200	0.0199	0.0008	0.0063	0.0000
2004	10	1	24	0.0155	0.0198	0.0008	0.0059	0.0000
2004	10	2	1	0.0130	0.0193	0.0008	0.0065	0.0000

2004	10	2	2	0.0125	0.0173	0.0008	0.0073	0.0000
2004	10	2	3	0.0114	0.0180	0.0008	0.0072	0.0000
2004	10	2	4	0.0105	0.0178	0.0008	0.0073	0.0000
2004	10	2	5	0.0107	0.0174	0.0008	0.0078	0.0000
2004	10	2	6	0.0120	0.0180	0.0008	0.0084	0.0000
2004	10	2	7	0.0150	0.0188	0.0002	0.0096	0.0000
2004	10	2	8	0.0181	0.0199	0.0000	0.0119	0.0000
2004	10	2	9	0.0218	0.0201	0.0000	0.0133	0.0000
2004	10	2	10	0.0239	0.0205	0.0000	0.0137	0.0000
2004	10	2	11	0.0258	0.0200	0.0000	0.0134	0.0000
2004	10	2	12	0.0277	0.0194	0.0000	0.0121	0.0000
2004	10	2	13	0.0267	0.0187	0.0000	0.0121	0.0000
2004	10	2	14	0.0272	0.0184	0.0000	0.0104	0.0000
2004	10	2	15	0.0269	0.0175	0.0000	0.0112	0.0000
2004	10	2	16	0.0281	0.0174	0.0000	0.0114	0.0000
2004	10	2	17	0.0272	0.0181	0.0000	0.0122	0.0000
2004	10	2	18	0.0258	0.0189	0.0001	0.0116	0.0000
2004	10	2	19	0.0254	0.0200	0.0008	0.0115	0.0000
2004	10	2	20	0.0267	0.0193	0.0008	0.0098	0.0000
2004	10	2	21	0.0258	0.0185	0.0008	0.0088	0.0000
2004	10	2	22	0.0239	0.0173	0.0008	0.0077	0.0000
2004	10	2	23	0.0200	0.0176	0.0008	0.0072	0.0000
2004	10	2	24	0.0177	0.0167	0.0008	0.0070	0.0000
2004	10	3	1	0.0151	0.0165	0.0008	0.0073	0.0000
2004	10	3	2	0.0141	0.0163	0.0008	0.0072	0.0000
2004	10	3	3	0.0127	0.0163	0.0008	0.0077	0.0000
2004	10	3	4	0.0117	0.0168	0.0008	0.0076	0.0000
2004	10	3	5	0.0117	0.0177	0.0008	0.0076	0.0000
2004	10	3	6	0.0124	0.0180	0.0008	0.0082	0.0000
2004	10	3	7	0.0146	0.0175	0.0002	0.0090	0.0000
2004	10	3	8	0.0178	0.0174	0.0000	0.0108	0.0000
2004	10	3	9	0.0216	0.0179	0.0000	0.0118	0.0000
2004	10	3	10	0.0231	0.0184	0.0000	0.0131	0.0000
2004	10	3	11	0.0244	0.0188	0.0000	0.0132	0.0000
2004	10	3	12	0.0249	0.0183	0.0000	0.0134	0.0000
2004	10	3	13	0.0261	0.0175	0.0000	0.0123	0.0000
2004	10	3	14	0.0260	0.0173	0.0000	0.0120	0.0000
2004	10	3	15	0.0269	0.0177	0.0000	0.0121	0.0000
2004	10	3	16	0.0300	0.0173	0.0000	0.0116	0.0000
2004	10	3	17	0.0315	0.0174	0.0000	0.0110	0.0000
2004	10	3	18	0.0290	0.0181	0.0001	0.0116	0.0000
2004	10	3	19	0.0308	0.0182	0.0008	0.0105	0.0000
2004	10	3	20	0.0283	0.0199	0.0008	0.0102	0.0000
2004	10	3	21	0.0264	0.0200	0.0008	0.0088	0.0000
2004	10	3	22	0.0264	0.0176	0.0008	0.0062	0.0000
2004	10	3	23	0.0221	0.0162	0.0008	0.0061	0.0000
2004	10	3	24	0.0181	0.0160	0.0008	0.0062	0.0000
2004	10	4	1	0.0143	0.0168	0.0008	0.0072	0.0000
2004	10	4	2	0.0124	0.0171	0.0008	0.0076	0.0000
2004	10	4	3	0.0120	0.0170	0.0008	0.0075	0.0000
2004	10	4	4	0.0117	0.0174	0.0008	0.0079	0.0000
2004	10	4	5	0.0120	0.0180	0.0008	0.0083	0.0000

2004	10	4	6	0.0143	0.0211	0.0008	0.0093	0.0000
2004	10	4	7	0.0190	0.0255	0.0002	0.0122	0.0000
2004	10	4	8	0.0224	0.0255	0.0000	0.0140	0.0000
2004	10	4	9	0.0245	0.0257	0.0000	0.0139	0.0000
2004	10	4	10	0.0240	0.0268	0.0000	0.0137	0.0000
2004	10	4	11	0.0243	0.0270	0.0000	0.0143	0.0000
2004	10	4	12	0.0252	0.0261	0.0000	0.0132	0.0000
2004	10	4	13	0.0235	0.0269	0.0000	0.0136	0.0000
2004	10	4	14	0.0233	0.0261	0.0000	0.0135	0.0000
2004	10	4	15	0.0237	0.0252	0.0000	0.0135	0.0000
2004	10	4	16	0.0272	0.0231	0.0000	0.0133	0.0000
2004	10	4	17	0.0307	0.0214	0.0000	0.0124	0.0000
2004	10	4	18	0.0292	0.0214	0.0001	0.0116	0.0000
2004	10	4	19	0.0274	0.0257	0.0008	0.0115	0.0000
2004	10	4	20	0.0278	0.0241	0.0008	0.0119	0.0000
2004	10	4	21	0.0267	0.0231	0.0008	0.0103	0.0000
2004	10	4	22	0.0246	0.0215	0.0008	0.0084	0.0000
2004	10	4	23	0.0224	0.0197	0.0008	0.0076	0.0000
2004	10	4	24	0.0196	0.0181	0.0008	0.0066	0.0000
2004	10	5	1	0.0151	0.0188	0.0008	0.0081	0.0000
2004	10	5	2	0.0126	0.0197	0.0008	0.0082	0.0000
2004	10	5	3	0.0117	0.0199	0.0008	0.0084	0.0000
2004	10	5	4	0.0113	0.0197	0.0008	0.0091	0.0000
2004	10	5	5	0.0122	0.0205	0.0008	0.0093	0.0000
2004	10	5	6	0.0148	0.0236	0.0008	0.0106	0.0000
2004	10	5	7	0.0195	0.0277	0.0002	0.0137	0.0000
2004	10	5	8	0.0222	0.0279	0.0000	0.0151	0.0000
2004	10	5	9	0.0248	0.0273	0.0000	0.0145	0.0000
2004	10	5	10	0.0250	0.0279	0.0000	0.0142	0.0000
2004	10	5	11	0.0238	0.0283	0.0000	0.0147	0.0000
2004	10	5	12	0.0233	0.0282	0.0000	0.0137	0.0000
2004	10	5	13	0.0218	0.0287	0.0000	0.0141	0.0000
2004	10	5	14	0.0215	0.0287	0.0000	0.0137	0.0000
2004	10	5	15	0.0232	0.0266	0.0000	0.0142	0.0000
2004	10	5	16	0.0211	0.0219	0.0000	0.0106	0.0000
2004	10	5	17	0.0276	0.0230	0.0000	0.0139	0.0000
2004	10	5	18	0.0288	0.0224	0.0001	0.0135	0.0000
2004	10	5	19	0.0278	0.0249	0.0008	0.0141	0.0000
2004	10	5	20	0.0270	0.0261	0.0008	0.0121	0.0000
2004	10	5	21	0.0258	0.0251	0.0008	0.0105	0.0000
2004	10	5	22	0.0240	0.0224	0.0008	0.0082	0.0000
2004	10	5	23	0.0205	0.0220	0.0008	0.0075	0.0000
2004	10	5	24	0.0165	0.0211	0.0008	0.0069	0.0000
2004	10	6	1	0.0148	0.0193	0.0008	0.0081	0.0000
2004	10	6	2	0.0122	0.0200	0.0008	0.0080	0.0000
2004	10	6	3	0.0112	0.0201	0.0008	0.0082	0.0000
2004	10	6	4	0.0110	0.0197	0.0008	0.0087	0.0000
2004	10	6	5	0.0115	0.0205	0.0008	0.0088	0.0000
2004	10	6	6	0.0139	0.0235	0.0008	0.0100	0.0000
2004	10	6	7	0.0181	0.0272	0.0003	0.0127	0.0000
2004	10	6	8	0.0202	0.0272	0.0000	0.0136	0.0000
2004	10	6	9	0.0225	0.0266	0.0000	0.0128	0.0000

2004	10	6	10	0.0227	0.0269	0.0000	0.0124	0.0000
2004	10	6	11	0.0220	0.0277	0.0000	0.0134	0.0000
2004	10	6	12	0.0222	0.0281	0.0000	0.0130	0.0000
2004	10	6	13	0.0209	0.0288	0.0000	0.0134	0.0000
2004	10	6	14	0.0206	0.0291	0.0000	0.0131	0.0000
2004	10	6	15	0.0225	0.0273	0.0000	0.0137	0.0000
2004	10	6	16	0.0245	0.0260	0.0000	0.0139	0.0000
2004	10	6	17	0.0264	0.0235	0.0000	0.0131	0.0000
2004	10	6	18	0.0268	0.0223	0.0002	0.0120	0.0000
2004	10	6	19	0.0262	0.0249	0.0008	0.0129	0.0000
2004	10	6	20	0.0255	0.0261	0.0008	0.0111	0.0000
2004	10	6	21	0.0243	0.0245	0.0008	0.0094	0.0000
2004	10	6	22	0.0229	0.0220	0.0008	0.0075	0.0000
2004	10	6	23	0.0193	0.0216	0.0008	0.0067	0.0000
2004	10	6	24	0.0153	0.0206	0.0008	0.0061	0.0000
2004	10	7	1	0.0137	0.0185	0.0008	0.0070	0.0000
2004	10	7	2	0.0113	0.0193	0.0008	0.0071	0.0000
2004	10	7	3	0.0102	0.0195	0.0008	0.0072	0.0000
2004	10	7	4	0.0099	0.0192	0.0008	0.0078	0.0000
2004	10	7	5	0.0107	0.0201	0.0008	0.0080	0.0000
2004	10	7	6	0.0131	0.0230	0.0008	0.0092	0.0000
2004	10	7	7	0.0174	0.0268	0.0003	0.0119	0.0000
2004	10	7	8	0.0200	0.0272	0.0000	0.0133	0.0000
2004	10	7	9	0.0226	0.0268	0.0000	0.0128	0.0000
2004	10	7	10	0.0229	0.0274	0.0000	0.0125	0.0000
2004	10	7	11	0.0224	0.0284	0.0000	0.0137	0.0000
2004	10	7	12	0.0222	0.0285	0.0000	0.0129	0.0000
2004	10	7	13	0.0210	0.0292	0.0000	0.0135	0.0000
2004	10	7	14	0.0209	0.0293	0.0000	0.0132	0.0000
2004	10	7	15	0.0226	0.0273	0.0000	0.0138	0.0000
2004	10	7	16	0.0241	0.0257	0.0000	0.0135	0.0000
2004	10	7	17	0.0264	0.0235	0.0000	0.0131	0.0000
2004	10	7	18	0.0271	0.0224	0.0002	0.0121	0.0000
2004	10	7	19	0.0263	0.0248	0.0008	0.0129	0.0000
2004	10	7	20	0.0253	0.0257	0.0008	0.0108	0.0000
2004	10	7	21	0.0240	0.0246	0.0008	0.0091	0.0000
2004	10	7	22	0.0228	0.0221	0.0008	0.0072	0.0000
2004	10	7	23	0.0192	0.0216	0.0008	0.0064	0.0000
2004	10	7	24	0.0151	0.0207	0.0008	0.0059	0.0000
2004	10	8	1	0.0128	0.0197	0.0008	0.0066	0.0000
2004	10	8	2	0.0109	0.0203	0.0008	0.0062	0.0000
2004	10	8	3	0.0108	0.0188	0.0008	0.0066	0.0000
2004	10	8	4	0.0104	0.0187	0.0008	0.0073	0.0000
2004	10	8	5	0.0109	0.0192	0.0008	0.0076	0.0000
2004	10	8	6	0.0138	0.0214	0.0008	0.0087	0.0000
2004	10	8	7	0.0183	0.0256	0.0003	0.0108	0.0000
2004	10	8	8	0.0220	0.0262	0.0000	0.0121	0.0000
2004	10	8	9	0.0237	0.0266	0.0000	0.0119	0.0000
2004	10	8	10	0.0250	0.0263	0.0000	0.0118	0.0000
2004	10	8	11	0.0242	0.0272	0.0000	0.0131	0.0000
2004	10	8	12	0.0235	0.0276	0.0000	0.0129	0.0000
2004	10	8	13	0.0229	0.0278	0.0000	0.0127	0.0000

2004	10	8	14	0.0226	0.0271	0.0000	0.0132	0.0000
2004	10	8	15	0.0227	0.0259	0.0000	0.0141	0.0000
2004	10	8	16	0.0241	0.0243	0.0000	0.0141	0.0000
2004	10	8	17	0.0275	0.0210	0.0000	0.0128	0.0000
2004	10	8	18	0.0271	0.0224	0.0002	0.0115	0.0000
2004	10	8	19	0.0262	0.0226	0.0008	0.0115	0.0000
2004	10	8	20	0.0247	0.0234	0.0008	0.0107	0.0000
2004	10	8	21	0.0253	0.0216	0.0008	0.0082	0.0000
2004	10	8	22	0.0241	0.0201	0.0008	0.0066	0.0000
2004	10	8	23	0.0200	0.0200	0.0008	0.0061	0.0000
2004	10	8	24	0.0158	0.0201	0.0008	0.0060	0.0000
2004	10	9	1	0.0137	0.0196	0.0008	0.0056	0.0000
2004	10	9	2	0.0132	0.0175	0.0008	0.0065	0.0000
2004	10	9	3	0.0119	0.0182	0.0008	0.0064	0.0000
2004	10	9	4	0.0111	0.0182	0.0008	0.0068	0.0000
2004	10	9	5	0.0115	0.0180	0.0008	0.0073	0.0000
2004	10	9	6	0.0126	0.0183	0.0008	0.0077	0.0000
2004	10	9	7	0.0156	0.0188	0.0003	0.0086	0.0000
2004	10	9	8	0.0182	0.0192	0.0000	0.0104	0.0000
2004	10	9	9	0.0221	0.0190	0.0000	0.0116	0.0000
2004	10	9	10	0.0244	0.0194	0.0000	0.0119	0.0000
2004	10	9	11	0.0266	0.0188	0.0000	0.0116	0.0000
2004	10	9	12	0.0286	0.0181	0.0000	0.0103	0.0000
2004	10	9	13	0.0277	0.0179	0.0000	0.0109	0.0000
2004	10	9	14	0.0282	0.0180	0.0000	0.0095	0.0000
2004	10	9	15	0.0283	0.0172	0.0000	0.0106	0.0000
2004	10	9	16	0.0300	0.0171	0.0000	0.0108	0.0000
2004	10	9	17	0.0286	0.0179	0.0000	0.0115	0.0000
2004	10	9	18	0.0272	0.0187	0.0002	0.0106	0.0000
2004	10	9	19	0.0260	0.0195	0.0008	0.0100	0.0000
2004	10	9	20	0.0278	0.0185	0.0008	0.0077	0.0000
2004	10	9	21	0.0269	0.0179	0.0008	0.0070	0.0000
2004	10	9	22	0.0248	0.0173	0.0008	0.0067	0.0000
2004	10	9	23	0.0209	0.0177	0.0008	0.0062	0.0000
2004	10	9	24	0.0185	0.0170	0.0008	0.0061	0.0000
2004	10	10	1	0.0152	0.0169	0.0008	0.0071	0.0000
2004	10	10	2	0.0142	0.0166	0.0008	0.0070	0.0000
2004	10	10	3	0.0128	0.0168	0.0008	0.0076	0.0000
2004	10	10	4	0.0120	0.0176	0.0008	0.0075	0.0000
2004	10	10	5	0.0118	0.0181	0.0008	0.0075	0.0000
2004	10	10	6	0.0122	0.0184	0.0008	0.0078	0.0000
2004	10	10	7	0.0147	0.0179	0.0003	0.0088	0.0000
2004	10	10	8	0.0178	0.0177	0.0000	0.0105	0.0000
2004	10	10	9	0.0219	0.0182	0.0000	0.0116	0.0000
2004	10	10	10	0.0237	0.0187	0.0000	0.0133	0.0000
2004	10	10	11	0.0252	0.0194	0.0000	0.0135	0.0000
2004	10	10	12	0.0257	0.0189	0.0000	0.0136	0.0000
2004	10	10	13	0.0269	0.0181	0.0000	0.0127	0.0000
2004	10	10	14	0.0268	0.0178	0.0000	0.0123	0.0000
2004	10	10	15	0.0272	0.0178	0.0000	0.0119	0.0000
2004	10	10	16	0.0296	0.0169	0.0000	0.0107	0.0000
2004	10	10	17	0.0303	0.0165	0.0000	0.0093	0.0000

2004	10	10	18	0.0275	0.0170	0.0003	0.0097	0.0000
2004	10	10	19	0.0295	0.0173	0.0008	0.0086	0.0000
2004	10	10	20	0.0270	0.0192	0.0008	0.0086	0.0000
2004	10	10	21	0.0257	0.0197	0.0008	0.0077	0.0000
2004	10	10	22	0.0264	0.0178	0.0008	0.0057	0.0000
2004	10	10	23	0.0230	0.0169	0.0008	0.0065	0.0000
2004	10	10	24	0.0191	0.0166	0.0008	0.0067	0.0000
2004	10	11	1	0.0143	0.0175	0.0008	0.0082	0.0000
2004	10	11	2	0.0126	0.0177	0.0008	0.0086	0.0000
2004	10	11	3	0.0121	0.0177	0.0008	0.0085	0.0000
2004	10	11	4	0.0116	0.0181	0.0008	0.0087	0.0000
2004	10	11	5	0.0117	0.0182	0.0008	0.0086	0.0000
2004	10	11	6	0.0120	0.0198	0.0008	0.0082	0.0000
2004	10	11	7	0.0130	0.0220	0.0004	0.0080	0.0000
2004	10	11	8	0.0160	0.0218	0.0000	0.0096	0.0000
2004	10	11	9	0.0191	0.0229	0.0000	0.0105	0.0000
2004	10	11	10	0.0199	0.0247	0.0000	0.0114	0.0000
2004	10	11	11	0.0208	0.0250	0.0000	0.0122	0.0000
2004	10	11	12	0.0218	0.0245	0.0000	0.0115	0.0000
2004	10	11	13	0.0199	0.0249	0.0000	0.0116	0.0000
2004	10	11	14	0.0195	0.0242	0.0000	0.0113	0.0000
2004	10	11	15	0.0201	0.0233	0.0000	0.0113	0.0000
2004	10	11	16	0.0236	0.0216	0.0000	0.0114	0.0000
2004	10	11	17	0.0264	0.0201	0.0000	0.0102	0.0000
2004	10	11	18	0.0257	0.0207	0.0003	0.0102	0.0000
2004	10	11	19	0.0246	0.0247	0.0008	0.0105	0.0000
2004	10	11	20	0.0247	0.0233	0.0008	0.0109	0.0000
2004	10	11	21	0.0240	0.0226	0.0008	0.0098	0.0000
2004	10	11	22	0.0226	0.0212	0.0008	0.0081	0.0000
2004	10	11	23	0.0208	0.0193	0.0008	0.0078	0.0000
2004	10	11	24	0.0180	0.0179	0.0008	0.0068	0.0000
2004	10	12	1	0.0154	0.0181	0.0008	0.0071	0.0000
2004	10	12	2	0.0129	0.0194	0.0008	0.0075	0.0000
2004	10	12	3	0.0124	0.0199	0.0008	0.0081	0.0000
2004	10	12	4	0.0121	0.0195	0.0008	0.0088	0.0000
2004	10	12	5	0.0129	0.0201	0.0008	0.0088	0.0000
2004	10	12	6	0.0153	0.0232	0.0008	0.0099	0.0000
2004	10	12	7	0.0200	0.0273	0.0004	0.0127	0.0000
2004	10	12	8	0.0229	0.0276	0.0000	0.0143	0.0000
2004	10	12	9	0.0261	0.0270	0.0000	0.0136	0.0000
2004	10	12	10	0.0261	0.0274	0.0000	0.0132	0.0000
2004	10	12	11	0.0248	0.0279	0.0000	0.0140	0.0000
2004	10	12	12	0.0244	0.0278	0.0000	0.0128	0.0000
2004	10	12	13	0.0222	0.0282	0.0000	0.0133	0.0000
2004	10	12	14	0.0219	0.0281	0.0000	0.0127	0.0000
2004	10	12	15	0.0235	0.0258	0.0000	0.0131	0.0000
2004	10	12	16	0.0257	0.0245	0.0000	0.0134	0.0000
2004	10	12	17	0.0284	0.0221	0.0000	0.0128	0.0000
2004	10	12	18	0.0292	0.0214	0.0003	0.0121	0.0000
2004	10	12	19	0.0283	0.0241	0.0008	0.0129	0.0000
2004	10	12	20	0.0281	0.0251	0.0008	0.0104	0.0000
2004	10	12	21	0.0265	0.0240	0.0008	0.0086	0.0000

2004	10	12	22	0.0249	0.0216	0.0008	0.0067	0.0000
2004	10	12	23	0.0214	0.0214	0.0008	0.0061	0.0000
2004	10	12	24	0.0174	0.0207	0.0008	0.0060	0.0000
2004	10	13	1	0.0166	0.0184	0.0008	0.0066	0.0000
2004	10	13	2	0.0137	0.0196	0.0008	0.0068	0.0000
2004	10	13	3	0.0123	0.0205	0.0008	0.0072	0.0000
2004	10	13	4	0.0129	0.0197	0.0008	0.0077	0.0000
2004	10	13	5	0.0136	0.0196	0.0008	0.0082	0.0000
2004	10	13	6	0.0167	0.0215	0.0008	0.0096	0.0000
2004	10	13	7	0.0212	0.0259	0.0004	0.0114	0.0000
2004	10	13	8	0.0224	0.0269	0.0000	0.0122	0.0000
2004	10	13	9	0.0239	0.0265	0.0000	0.0123	0.0000
2004	10	13	10	0.0246	0.0265	0.0000	0.0120	0.0000
2004	10	13	11	0.0239	0.0274	0.0000	0.0125	0.0000
2004	10	13	12	0.0234	0.0267	0.0000	0.0126	0.0000
2004	10	13	13	0.0230	0.0274	0.0000	0.0125	0.0000
2004	10	13	14	0.0225	0.0270	0.0000	0.0124	0.0000
2004	10	13	15	0.0236	0.0263	0.0000	0.0128	0.0000
2004	10	13	16	0.0263	0.0243	0.0000	0.0130	0.0000
2004	10	13	17	0.0294	0.0219	0.0000	0.0117	0.0000
2004	10	13	18	0.0295	0.0224	0.0003	0.0108	0.0000
2004	10	13	19	0.0293	0.0253	0.0008	0.0103	0.0000
2004	10	13	20	0.0281	0.0241	0.0008	0.0101	0.0000
2004	10	13	21	0.0259	0.0238	0.0008	0.0087	0.0000
2004	10	13	22	0.0241	0.0218	0.0008	0.0062	0.0000
2004	10	13	23	0.0211	0.0207	0.0008	0.0058	0.0000
2004	10	13	24	0.0172	0.0196	0.0008	0.0055	0.0000
2004	10	14	1	0.0162	0.0180	0.0008	0.0058	0.0000
2004	10	14	2	0.0133	0.0193	0.0008	0.0061	0.0000
2004	10	14	3	0.0114	0.0197	0.0008	0.0061	0.0000
2004	10	14	4	0.0120	0.0189	0.0008	0.0065	0.0000
2004	10	14	5	0.0129	0.0189	0.0008	0.0072	0.0000
2004	10	14	6	0.0162	0.0210	0.0008	0.0087	0.0000
2004	10	14	7	0.0209	0.0256	0.0004	0.0106	0.0000
2004	10	14	8	0.0228	0.0271	0.0000	0.0120	0.0000
2004	10	14	9	0.0245	0.0269	0.0000	0.0124	0.0000
2004	10	14	10	0.0254	0.0268	0.0000	0.0121	0.0000
2004	10	14	11	0.0246	0.0278	0.0000	0.0127	0.0000
2004	10	14	12	0.0241	0.0270	0.0000	0.0127	0.0000
2004	10	14	13	0.0235	0.0275	0.0000	0.0125	0.0000
2004	10	14	14	0.0231	0.0274	0.0000	0.0126	0.0000
2004	10	14	15	0.0239	0.0263	0.0000	0.0127	0.0000
2004	10	14	16	0.0271	0.0246	0.0000	0.0133	0.0000
2004	10	14	17	0.0311	0.0227	0.0000	0.0126	0.0000
2004	10	14	18	0.0308	0.0231	0.0004	0.0115	0.0000
2004	10	14	19	0.0302	0.0259	0.0008	0.0105	0.0000
2004	10	14	20	0.0291	0.0248	0.0008	0.0103	0.0000
2004	10	14	21	0.0262	0.0241	0.0008	0.0084	0.0000
2004	10	14	22	0.0247	0.0223	0.0008	0.0061	0.0000
2004	10	14	23	0.0216	0.0207	0.0008	0.0058	0.0000
2004	10	14	24	0.0177	0.0196	0.0008	0.0055	0.0000
2004	10	15	1	0.0137	0.0200	0.0008	0.0067	0.0000

2004	10	15	2	0.0118	0.0208	0.0008	0.0063	0.0000
2004	10	15	3	0.0118	0.0196	0.0008	0.0070	0.0000
2004	10	15	4	0.0115	0.0193	0.0008	0.0077	0.0000
2004	10	15	5	0.0122	0.0198	0.0008	0.0081	0.0000
2004	10	15	6	0.0151	0.0220	0.0008	0.0091	0.0000
2004	10	15	7	0.0198	0.0263	0.0004	0.0111	0.0000
2004	10	15	8	0.0233	0.0266	0.0000	0.0122	0.0000
2004	10	15	9	0.0252	0.0271	0.0000	0.0121	0.0000
2004	10	15	10	0.0264	0.0268	0.0000	0.0121	0.0000
2004	10	15	11	0.0251	0.0273	0.0000	0.0130	0.0000
2004	10	15	12	0.0244	0.0280	0.0000	0.0128	0.0000
2004	10	15	13	0.0236	0.0280	0.0000	0.0126	0.0000
2004	10	15	14	0.0233	0.0273	0.0000	0.0130	0.0000
2004	10	15	15	0.0237	0.0263	0.0000	0.0143	0.0000
2004	10	15	16	0.0258	0.0253	0.0000	0.0148	0.0000
2004	10	15	17	0.0293	0.0218	0.0000	0.0133	0.0000
2004	10	15	18	0.0285	0.0231	0.0004	0.0118	0.0000
2004	10	15	19	0.0281	0.0234	0.0008	0.0121	0.0000
2004	10	15	20	0.0260	0.0238	0.0008	0.0106	0.0000
2004	10	15	21	0.0264	0.0218	0.0008	0.0078	0.0000
2004	10	15	22	0.0251	0.0203	0.0008	0.0062	0.0000
2004	10	15	23	0.0212	0.0205	0.0008	0.0062	0.0000
2004	10	15	24	0.0166	0.0203	0.0008	0.0058	0.0000
2004	10	16	1	0.0144	0.0200	0.0008	0.0058	0.0000
2004	10	16	2	0.0141	0.0182	0.0008	0.0069	0.0000
2004	10	16	3	0.0128	0.0188	0.0008	0.0068	0.0000
2004	10	16	4	0.0120	0.0189	0.0008	0.0072	0.0000
2004	10	16	5	0.0123	0.0186	0.0008	0.0077	0.0000
2004	10	16	6	0.0137	0.0192	0.0008	0.0083	0.0000
2004	10	16	7	0.0167	0.0196	0.0005	0.0092	0.0000
2004	10	16	8	0.0198	0.0203	0.0000	0.0113	0.0000
2004	10	16	9	0.0236	0.0200	0.0000	0.0124	0.0000
2004	10	16	10	0.0260	0.0204	0.0000	0.0127	0.0000
2004	10	16	11	0.0282	0.0197	0.0000	0.0123	0.0000
2004	10	16	12	0.0300	0.0189	0.0000	0.0109	0.0000
2004	10	16	13	0.0287	0.0184	0.0000	0.0111	0.0000
2004	10	16	14	0.0289	0.0185	0.0000	0.0096	0.0000
2004	10	16	15	0.0289	0.0175	0.0000	0.0105	0.0000
2004	10	16	16	0.0303	0.0170	0.0000	0.0103	0.0000
2004	10	16	17	0.0290	0.0180	0.0000	0.0113	0.0000
2004	10	16	18	0.0285	0.0192	0.0004	0.0111	0.0000
2004	10	16	19	0.0278	0.0205	0.0008	0.0110	0.0000
2004	10	16	20	0.0295	0.0192	0.0008	0.0084	0.0000
2004	10	16	21	0.0286	0.0186	0.0008	0.0076	0.0000
2004	10	16	22	0.0263	0.0181	0.0008	0.0074	0.0000
2004	10	16	23	0.0223	0.0186	0.0008	0.0070	0.0000
2004	10	16	24	0.0198	0.0177	0.0008	0.0067	0.0000
2004	10	17	1	0.0163	0.0178	0.0008	0.0076	0.0000
2004	10	17	2	0.0154	0.0176	0.0008	0.0075	0.0000
2004	10	17	3	0.0139	0.0177	0.0008	0.0080	0.0000
2004	10	17	4	0.0130	0.0187	0.0008	0.0081	0.0000
2004	10	17	5	0.0129	0.0192	0.0008	0.0080	0.0000

2004	10	17	6	0.0135	0.0194	0.0008	0.0086	0.0000
2004	10	17	7	0.0162	0.0191	0.0005	0.0097	0.0000
2004	10	17	8	0.0196	0.0191	0.0000	0.0115	0.0000
2004	10	17	9	0.0242	0.0197	0.0000	0.0129	0.0000
2004	10	17	10	0.0255	0.0201	0.0000	0.0143	0.0000
2004	10	17	11	0.0273	0.0208	0.0000	0.0146	0.0000
2004	10	17	12	0.0284	0.0207	0.0000	0.0153	0.0000
2004	10	17	13	0.0295	0.0200	0.0000	0.0144	0.0000
2004	10	17	14	0.0295	0.0195	0.0000	0.0138	0.0000
2004	10	17	15	0.0299	0.0196	0.0000	0.0136	0.0000
2004	10	17	16	0.0334	0.0193	0.0000	0.0132	0.0000
2004	10	17	17	0.0348	0.0193	0.0000	0.0123	0.0000
2004	10	17	18	0.0322	0.0201	0.0004	0.0130	0.0000
2004	10	17	19	0.0339	0.0201	0.0008	0.0114	0.0000
2004	10	17	20	0.0309	0.0218	0.0008	0.0110	0.0000
2004	10	17	21	0.0289	0.0221	0.0008	0.0098	0.0000
2004	10	17	22	0.0291	0.0196	0.0008	0.0071	0.0000
2004	10	17	23	0.0246	0.0183	0.0008	0.0072	0.0000
2004	10	17	24	0.0204	0.0179	0.0008	0.0072	0.0000
2004	10	18	1	0.0171	0.0184	0.0008	0.0081	0.0000
2004	10	18	2	0.0151	0.0187	0.0008	0.0087	0.0000
2004	10	18	3	0.0150	0.0187	0.0008	0.0087	0.0000
2004	10	18	4	0.0145	0.0192	0.0008	0.0090	0.0000
2004	10	18	5	0.0149	0.0202	0.0008	0.0097	0.0000
2004	10	18	6	0.0177	0.0232	0.0008	0.0108	0.0000
2004	10	18	7	0.0225	0.0275	0.0005	0.0136	0.0000
2004	10	18	8	0.0263	0.0270	0.0000	0.0154	0.0000
2004	10	18	9	0.0280	0.0268	0.0000	0.0148	0.0000
2004	10	18	10	0.0275	0.0280	0.0000	0.0146	0.0000
2004	10	18	11	0.0273	0.0281	0.0000	0.0153	0.0000
2004	10	18	12	0.0283	0.0275	0.0000	0.0139	0.0000
2004	10	18	13	0.0260	0.0279	0.0000	0.0140	0.0000
2004	10	18	14	0.0255	0.0268	0.0000	0.0135	0.0000
2004	10	18	15	0.0259	0.0260	0.0000	0.0137	0.0000
2004	10	18	16	0.0294	0.0235	0.0000	0.0132	0.0000
2004	10	18	17	0.0330	0.0207	0.0000	0.0118	0.0000
2004	10	18	18	0.0328	0.0218	0.0005	0.0120	0.0000
2004	10	18	19	0.0306	0.0267	0.0008	0.0119	0.0000
2004	10	18	20	0.0310	0.0246	0.0008	0.0118	0.0000
2004	10	18	21	0.0299	0.0240	0.0008	0.0101	0.0000
2004	10	18	22	0.0272	0.0228	0.0008	0.0084	0.0000
2004	10	18	23	0.0255	0.0204	0.0008	0.0077	0.0000
2004	10	18	24	0.0227	0.0191	0.0008	0.0068	0.0000
2004	10	19	1	0.0190	0.0196	0.0008	0.0076	0.0000
2004	10	19	2	0.0163	0.0208	0.0008	0.0082	0.0000
2004	10	19	3	0.0148	0.0219	0.0008	0.0086	0.0000
2004	10	19	4	0.0153	0.0209	0.0008	0.0089	0.0000
2004	10	19	5	0.0165	0.0207	0.0008	0.0099	0.0000
2004	10	19	6	0.0199	0.0230	0.0008	0.0114	0.0000
2004	10	19	7	0.0248	0.0272	0.0005	0.0132	0.0000
2004	10	19	8	0.0264	0.0291	0.0000	0.0144	0.0000
2004	10	19	9	0.0272	0.0286	0.0000	0.0140	0.0000

2004	10	19	10	0.0279	0.0283	0.0000	0.0136	0.0000
2004	10	19	11	0.0268	0.0287	0.0000	0.0139	0.0000
2004	10	19	12	0.0258	0.0276	0.0000	0.0136	0.0000
2004	10	19	13	0.0251	0.0280	0.0000	0.0132	0.0000
2004	10	19	14	0.0248	0.0279	0.0000	0.0134	0.0000
2004	10	19	15	0.0255	0.0271	0.0000	0.0135	0.0000
2004	10	19	16	0.0282	0.0250	0.0000	0.0136	0.0000
2004	10	19	17	0.0320	0.0226	0.0000	0.0124	0.0000
2004	10	19	18	0.0323	0.0236	0.0005	0.0119	0.0000
2004	10	19	19	0.0323	0.0265	0.0008	0.0112	0.0000
2004	10	19	20	0.0312	0.0254	0.0008	0.0110	0.0000
2004	10	19	21	0.0287	0.0253	0.0008	0.0097	0.0000
2004	10	19	22	0.0272	0.0235	0.0008	0.0075	0.0000
2004	10	19	23	0.0244	0.0223	0.0008	0.0073	0.0000
2004	10	19	24	0.0203	0.0212	0.0008	0.0071	0.0000
2004	10	20	1	0.0194	0.0200	0.0008	0.0070	0.0000
2004	10	20	2	0.0162	0.0210	0.0008	0.0074	0.0000
2004	10	20	3	0.0146	0.0220	0.0008	0.0078	0.0000
2004	10	20	4	0.0155	0.0209	0.0008	0.0084	0.0000
2004	10	20	5	0.0166	0.0209	0.0008	0.0092	0.0000
2004	10	20	6	0.0200	0.0231	0.0008	0.0106	0.0000
2004	10	20	7	0.0252	0.0275	0.0005	0.0125	0.0000
2004	10	20	8	0.0266	0.0291	0.0000	0.0137	0.0000
2004	10	20	9	0.0273	0.0285	0.0000	0.0132	0.0000
2004	10	20	10	0.0282	0.0284	0.0000	0.0129	0.0000
2004	10	20	11	0.0268	0.0290	0.0000	0.0130	0.0000
2004	10	20	12	0.0262	0.0278	0.0000	0.0131	0.0000
2004	10	20	13	0.0255	0.0284	0.0000	0.0129	0.0000
2004	10	20	14	0.0251	0.0282	0.0000	0.0130	0.0000
2004	10	20	15	0.0269	0.0279	0.0000	0.0140	0.0000
2004	10	20	16	0.0302	0.0260	0.0000	0.0146	0.0000
2004	10	20	17	0.0343	0.0235	0.0000	0.0132	0.0000
2004	10	20	18	0.0338	0.0242	0.0005	0.0122	0.0000
2004	10	20	19	0.0329	0.0265	0.0008	0.0105	0.0000
2004	10	20	20	0.0318	0.0253	0.0008	0.0101	0.0000
2004	10	20	21	0.0291	0.0253	0.0008	0.0088	0.0000
2004	10	20	22	0.0274	0.0235	0.0008	0.0065	0.0000
2004	10	20	23	0.0244	0.0222	0.0008	0.0063	0.0000
2004	10	20	24	0.0201	0.0209	0.0008	0.0060	0.0000
2004	10	21	1	0.0185	0.0194	0.0008	0.0066	0.0000
2004	10	21	2	0.0154	0.0206	0.0008	0.0071	0.0000
2004	10	21	3	0.0138	0.0214	0.0008	0.0074	0.0000
2004	10	21	4	0.0145	0.0204	0.0008	0.0078	0.0000
2004	10	21	5	0.0154	0.0203	0.0008	0.0084	0.0000
2004	10	21	6	0.0187	0.0222	0.0008	0.0098	0.0000
2004	10	21	7	0.0239	0.0266	0.0005	0.0117	0.0000
2004	10	21	8	0.0254	0.0284	0.0000	0.0130	0.0000
2004	10	21	9	0.0265	0.0277	0.0000	0.0128	0.0000
2004	10	21	10	0.0270	0.0274	0.0000	0.0122	0.0000
2004	10	21	11	0.0259	0.0281	0.0000	0.0125	0.0000
2004	10	21	12	0.0251	0.0273	0.0000	0.0124	0.0000
2004	10	21	13	0.0247	0.0280	0.0000	0.0125	0.0000

2004	10	21	14	0.0241	0.0276	0.0000	0.0123	0.0000
2004	10	21	15	0.0247	0.0266	0.0000	0.0124	0.0000
2004	10	21	16	0.0273	0.0244	0.0000	0.0123	0.0000
2004	10	21	17	0.0311	0.0218	0.0000	0.0109	0.0000
2004	10	21	18	0.0312	0.0228	0.0005	0.0103	0.0000
2004	10	21	19	0.0313	0.0258	0.0008	0.0097	0.0000
2004	10	21	20	0.0303	0.0247	0.0008	0.0094	0.0000
2004	10	21	21	0.0278	0.0248	0.0008	0.0082	0.0000
2004	10	21	22	0.0263	0.0230	0.0008	0.0060	0.0000
2004	10	21	23	0.0235	0.0218	0.0008	0.0059	0.0000
2004	10	21	24	0.0196	0.0207	0.0008	0.0059	0.0000
2004	10	22	1	0.0153	0.0209	0.0008	0.0077	0.0000
2004	10	22	2	0.0134	0.0218	0.0008	0.0073	0.0000
2004	10	22	3	0.0137	0.0207	0.0008	0.0081	0.0000
2004	10	22	4	0.0139	0.0209	0.0008	0.0093	0.0000
2004	10	22	5	0.0147	0.0215	0.0008	0.0099	0.0000
2004	10	22	6	0.0179	0.0238	0.0008	0.0111	0.0000
2004	10	22	7	0.0228	0.0281	0.0006	0.0132	0.0000
2004	10	22	8	0.0265	0.0284	0.0000	0.0142	0.0000
2004	10	22	9	0.0278	0.0284	0.0000	0.0136	0.0000
2004	10	22	10	0.0284	0.0278	0.0000	0.0131	0.0000
2004	10	22	11	0.0269	0.0283	0.0000	0.0139	0.0000
2004	10	22	12	0.0253	0.0283	0.0000	0.0130	0.0000
2004	10	22	13	0.0246	0.0287	0.0000	0.0130	0.0000
2004	10	22	14	0.0242	0.0279	0.0000	0.0133	0.0000
2004	10	22	15	0.0238	0.0262	0.0000	0.0138	0.0000
2004	10	22	16	0.0256	0.0248	0.0000	0.0140	0.0000
2004	10	22	17	0.0299	0.0216	0.0000	0.0131	0.0000
2004	10	22	18	0.0293	0.0232	0.0006	0.0118	0.0000
2004	10	22	19	0.0285	0.0232	0.0008	0.0115	0.0000
2004	10	22	20	0.0266	0.0238	0.0008	0.0102	0.0000
2004	10	22	21	0.0275	0.0220	0.0008	0.0077	0.0000
2004	10	22	22	0.0263	0.0207	0.0008	0.0063	0.0000
2004	10	22	23	0.0224	0.0210	0.0008	0.0064	0.0000
2004	10	22	24	0.0176	0.0211	0.0008	0.0060	0.0000
2004	10	23	1	0.0156	0.0207	0.0008	0.0056	0.0000
2004	10	23	2	0.0153	0.0189	0.0008	0.0069	0.0000
2004	10	23	3	0.0141	0.0198	0.0008	0.0069	0.0000
2004	10	23	4	0.0132	0.0198	0.0008	0.0074	0.0000
2004	10	23	5	0.0139	0.0195	0.0008	0.0081	0.0000
2004	10	23	6	0.0154	0.0198	0.0008	0.0087	0.0000
2004	10	23	7	0.0188	0.0205	0.0006	0.0100	0.0000
2004	10	23	8	0.0219	0.0207	0.0000	0.0120	0.0000
2004	10	23	9	0.0256	0.0202	0.0000	0.0127	0.0000
2004	10	23	10	0.0274	0.0200	0.0000	0.0122	0.0000
2004	10	23	11	0.0296	0.0193	0.0000	0.0117	0.0000
2004	10	23	12	0.0312	0.0185	0.0000	0.0099	0.0000
2004	10	23	13	0.0298	0.0183	0.0000	0.0105	0.0000
2004	10	23	14	0.0297	0.0184	0.0000	0.0089	0.0000
2004	10	23	15	0.0295	0.0170	0.0000	0.0096	0.0000
2004	10	23	16	0.0318	0.0168	0.0000	0.0098	0.0000
2004	10	23	17	0.0309	0.0184	0.0000	0.0114	0.0000

2004	10	23	18	0.0305	0.0198	0.0006	0.0111	0.0000
2004	10	23	19	0.0291	0.0207	0.0008	0.0106	0.0000
2004	10	23	20	0.0312	0.0192	0.0008	0.0075	0.0000
2004	10	23	21	0.0299	0.0186	0.0008	0.0066	0.0000
2004	10	23	22	0.0270	0.0182	0.0008	0.0066	0.0000
2004	10	23	23	0.0230	0.0188	0.0008	0.0063	0.0000
2004	10	23	24	0.0205	0.0179	0.0008	0.0061	0.0000
2004	10	24	1	0.0179	0.0183	0.0008	0.0060	0.0000
2004	10	24	2	0.0160	0.0180	0.0008	0.0067	0.0000
2004	10	24	3	0.0147	0.0183	0.0008	0.0072	0.0000
2004	10	24	4	0.0147	0.0186	0.0008	0.0067	0.0000
2004	10	24	5	0.0142	0.0197	0.0008	0.0064	0.0000
2004	10	24	6	0.0157	0.0191	0.0008	0.0068	0.0000
2004	10	24	7	0.0181	0.0208	0.0006	0.0067	0.0000
2004	10	24	8	0.0208	0.0214	0.0000	0.0082	0.0000
2004	10	24	9	0.0254	0.0199	0.0000	0.0100	0.0000
2004	10	24	10	0.0271	0.0202	0.0000	0.0114	0.0000
2004	10	24	11	0.0279	0.0212	0.0000	0.0124	0.0000
2004	10	24	12	0.0282	0.0213	0.0000	0.0130	0.0000
2004	10	24	13	0.0288	0.0213	0.0000	0.0123	0.0000
2004	10	24	14	0.0277	0.0217	0.0000	0.0128	0.0000
2004	10	24	15	0.0296	0.0217	0.0000	0.0126	0.0000
2004	10	24	16	0.0331	0.0210	0.0000	0.0131	0.0000
2004	10	24	17	0.0341	0.0200	0.0000	0.0129	0.0000
2004	10	24	18	0.0328	0.0219	0.0006	0.0113	0.0000
2004	10	24	19	0.0325	0.0214	0.0008	0.0098	0.0000
2004	10	24	20	0.0318	0.0214	0.0008	0.0083	0.0000
2004	10	24	21	0.0311	0.0199	0.0008	0.0072	0.0000
2004	10	24	22	0.0305	0.0186	0.0008	0.0040	0.0000
2004	10	24	23	0.0259	0.0174	0.0008	0.0042	0.0000
2004	10	24	24	0.0215	0.0171	0.0008	0.0047	0.0000
2004	10	25	1	0.0164	0.0178	0.0008	0.0069	0.0000
2004	10	25	2	0.0141	0.0181	0.0008	0.0073	0.0000
2004	10	25	3	0.0137	0.0178	0.0008	0.0070	0.0000
2004	10	25	4	0.0132	0.0183	0.0008	0.0073	0.0000
2004	10	25	5	0.0135	0.0193	0.0008	0.0079	0.0000
2004	10	25	6	0.0160	0.0222	0.0008	0.0087	0.0000
2004	10	25	7	0.0211	0.0265	0.0006	0.0116	0.0000
2004	10	25	8	0.0253	0.0262	0.0000	0.0136	0.0000
2004	10	25	9	0.0275	0.0263	0.0000	0.0134	0.0000
2004	10	25	10	0.0269	0.0275	0.0000	0.0131	0.0000
2004	10	25	11	0.0264	0.0275	0.0000	0.0139	0.0000
2004	10	25	12	0.0277	0.0265	0.0000	0.0124	0.0000
2004	10	25	13	0.0260	0.0274	0.0000	0.0132	0.0000
2004	10	25	14	0.0263	0.0269	0.0000	0.0134	0.0000
2004	10	25	15	0.0270	0.0264	0.0000	0.0140	0.0000
2004	10	25	16	0.0311	0.0241	0.0000	0.0140	0.0000
2004	10	25	17	0.0353	0.0221	0.0000	0.0128	0.0000
2004	10	25	18	0.0344	0.0227	0.0006	0.0123	0.0000
2004	10	25	19	0.0305	0.0267	0.0008	0.0108	0.0000
2004	10	25	20	0.0306	0.0241	0.0008	0.0103	0.0000
2004	10	25	21	0.0290	0.0231	0.0008	0.0081	0.0000

2004	10	25	22	0.0262	0.0218	0.0008	0.0065	0.0000
2004	10	25	23	0.0243	0.0196	0.0008	0.0056	0.0000
2004	10	25	24	0.0215	0.0181	0.0008	0.0047	0.0000
2004	10	26	1	0.0173	0.0187	0.0008	0.0059	0.0000
2004	10	26	2	0.0142	0.0198	0.0008	0.0062	0.0000
2004	10	26	3	0.0126	0.0203	0.0008	0.0066	0.0000
2004	10	26	4	0.0132	0.0195	0.0008	0.0069	0.0000
2004	10	26	5	0.0143	0.0195	0.0008	0.0077	0.0000
2004	10	26	6	0.0176	0.0214	0.0008	0.0092	0.0000
2004	10	26	7	0.0228	0.0259	0.0006	0.0112	0.0000
2004	10	26	8	0.0244	0.0273	0.0000	0.0125	0.0000
2004	10	26	9	0.0258	0.0268	0.0000	0.0126	0.0000
2004	10	26	10	0.0267	0.0272	0.0000	0.0124	0.0000
2004	10	26	11	0.0259	0.0281	0.0000	0.0130	0.0000
2004	10	26	12	0.0256	0.0276	0.0000	0.0132	0.0000
2004	10	26	13	0.0247	0.0280	0.0000	0.0129	0.0000
2004	10	26	14	0.0243	0.0278	0.0000	0.0129	0.0000
2004	10	26	15	0.0252	0.0269	0.0000	0.0131	0.0000
2004	10	26	16	0.0283	0.0251	0.0000	0.0136	0.0000
2004	10	26	17	0.0324	0.0229	0.0000	0.0126	0.0000
2004	10	26	18	0.0326	0.0238	0.0006	0.0121	0.0000
2004	10	26	19	0.0317	0.0261	0.0008	0.0106	0.0000
2004	10	26	20	0.0303	0.0248	0.0008	0.0100	0.0000
2004	10	26	21	0.0280	0.0249	0.0008	0.0089	0.0000
2004	10	26	22	0.0265	0.0232	0.0008	0.0067	0.0000
2004	10	26	23	0.0235	0.0218	0.0008	0.0064	0.0000
2004	10	26	24	0.0195	0.0205	0.0008	0.0063	0.0000
2004	10	27	1	0.0177	0.0189	0.0008	0.0073	0.0000
2004	10	27	2	0.0144	0.0200	0.0008	0.0073	0.0000
2004	10	27	3	0.0129	0.0207	0.0008	0.0076	0.0000
2004	10	27	4	0.0135	0.0199	0.0008	0.0080	0.0000
2004	10	27	5	0.0145	0.0200	0.0008	0.0088	0.0000
2004	10	27	6	0.0177	0.0221	0.0008	0.0103	0.0000
2004	10	27	7	0.0226	0.0267	0.0007	0.0123	0.0000
2004	10	27	8	0.0245	0.0284	0.0000	0.0138	0.0000
2004	10	27	9	0.0255	0.0276	0.0000	0.0135	0.0000
2004	10	27	10	0.0261	0.0274	0.0000	0.0130	0.0000
2004	10	27	11	0.0247	0.0279	0.0000	0.0130	0.0000
2004	10	27	12	0.0245	0.0275	0.0000	0.0133	0.0000
2004	10	27	13	0.0238	0.0278	0.0000	0.0129	0.0000
2004	10	27	14	0.0230	0.0273	0.0000	0.0126	0.0000
2004	10	27	15	0.0239	0.0265	0.0000	0.0129	0.0000
2004	10	27	16	0.0266	0.0245	0.0000	0.0131	0.0000
2004	10	27	17	0.0305	0.0224	0.0000	0.0123	0.0000
2004	10	27	18	0.0313	0.0234	0.0007	0.0122	0.0000
2004	10	27	19	0.0308	0.0261	0.0008	0.0113	0.0000
2004	10	27	20	0.0297	0.0250	0.0008	0.0111	0.0000
2004	10	27	21	0.0275	0.0247	0.0008	0.0098	0.0000
2004	10	27	22	0.0262	0.0230	0.0008	0.0077	0.0000
2004	10	27	23	0.0229	0.0218	0.0008	0.0072	0.0000
2004	10	27	24	0.0191	0.0207	0.0008	0.0070	0.0000
2004	10	28	1	0.0180	0.0194	0.0008	0.0072	0.0000

2004	10	28	2	0.0152	0.0206	0.0008	0.0076	0.0000
2004	10	28	3	0.0137	0.0213	0.0008	0.0080	0.0000
2004	10	28	4	0.0143	0.0204	0.0008	0.0084	0.0000
2004	10	28	5	0.0155	0.0205	0.0008	0.0093	0.0000
2004	10	28	6	0.0189	0.0226	0.0008	0.0110	0.0000
2004	10	28	7	0.0237	0.0269	0.0007	0.0128	0.0000
2004	10	28	8	0.0252	0.0286	0.0000	0.0140	0.0000
2004	10	28	9	0.0266	0.0280	0.0000	0.0140	0.0000
2004	10	28	10	0.0273	0.0279	0.0000	0.0136	0.0000
2004	10	28	11	0.0262	0.0285	0.0000	0.0138	0.0000
2004	10	28	12	0.0254	0.0276	0.0000	0.0137	0.0000
2004	10	28	13	0.0244	0.0278	0.0000	0.0131	0.0000
2004	10	28	14	0.0236	0.0274	0.0000	0.0128	0.0000
2004	10	28	15	0.0242	0.0263	0.0000	0.0127	0.0000
2004	10	28	16	0.0268	0.0243	0.0000	0.0128	0.0000
2004	10	28	17	0.0307	0.0222	0.0000	0.0119	0.0000
2004	10	28	18	0.0318	0.0236	0.0007	0.0121	0.0000
2004	10	28	19	0.0311	0.0262	0.0008	0.0109	0.0000
2004	10	28	20	0.0299	0.0250	0.0008	0.0107	0.0000
2004	10	28	21	0.0277	0.0250	0.0008	0.0095	0.0000
2004	10	28	22	0.0260	0.0230	0.0008	0.0070	0.0000
2004	10	28	23	0.0232	0.0219	0.0008	0.0069	0.0000
2004	10	28	24	0.0194	0.0208	0.0008	0.0068	0.0000
2004	10	29	1	0.0152	0.0210	0.0008	0.0084	0.0000
2004	10	29	2	0.0132	0.0218	0.0008	0.0079	0.0000
2004	10	29	3	0.0133	0.0204	0.0008	0.0085	0.0000
2004	10	29	4	0.0131	0.0203	0.0008	0.0093	0.0000
2004	10	29	5	0.0137	0.0209	0.0008	0.0098	0.0000
2004	10	29	6	0.0168	0.0233	0.0008	0.0110	0.0000
2004	10	29	7	0.0218	0.0277	0.0007	0.0134	0.0000
2004	10	29	8	0.0254	0.0282	0.0000	0.0146	0.0000
2004	10	29	9	0.0270	0.0285	0.0000	0.0142	0.0000
2004	10	29	10	0.0278	0.0279	0.0000	0.0138	0.0000
2004	10	29	11	0.0265	0.0284	0.0000	0.0146	0.0000
2004	10	29	12	0.0255	0.0287	0.0000	0.0141	0.0000
2004	10	29	13	0.0246	0.0288	0.0000	0.0138	0.0000
2004	10	29	14	0.0241	0.0281	0.0000	0.0142	0.0000
2004	10	29	15	0.0242	0.0268	0.0000	0.0150	0.0000
2004	10	29	16	0.0261	0.0256	0.0000	0.0155	0.0000
2004	10	29	17	0.0303	0.0227	0.0000	0.0147	0.0000
2004	10	29	18	0.0299	0.0241	0.0007	0.0135	0.0000
2004	10	29	19	0.0291	0.0243	0.0008	0.0135	0.0000
2004	10	29	20	0.0271	0.0248	0.0008	0.0121	0.0000
2004	10	29	21	0.0275	0.0230	0.0008	0.0094	0.0000
2004	10	29	22	0.0262	0.0214	0.0008	0.0078	0.0000
2004	10	29	23	0.0222	0.0215	0.0008	0.0076	0.0000
2004	10	29	24	0.0176	0.0213	0.0008	0.0071	0.0000
2004	10	30	1	0.0151	0.0207	0.0008	0.0074	0.0000
2004	10	30	2	0.0146	0.0186	0.0008	0.0083	0.0000
2004	10	30	3	0.0134	0.0194	0.0008	0.0083	0.0000
2004	10	30	4	0.0125	0.0192	0.0008	0.0084	0.0000
2004	10	30	5	0.0127	0.0190	0.0008	0.0089	0.0000

2004	10	30	6	0.0139	0.0193	0.0008	0.0093	0.0000
2004	10	30	7	0.0174	0.0200	0.0007	0.0108	0.0000
2004	10	30	8	0.0208	0.0214	0.0000	0.0132	0.0000
2004	10	30	9	0.0245	0.0212	0.0000	0.0145	0.0000
2004	10	30	10	0.0266	0.0216	0.0000	0.0148	0.0000
2004	10	30	11	0.0287	0.0210	0.0000	0.0145	0.0000
2004	10	30	12	0.0305	0.0203	0.0000	0.0130	0.0000
2004	10	30	13	0.0294	0.0197	0.0000	0.0132	0.0000
2004	10	30	14	0.0299	0.0197	0.0000	0.0117	0.0000
2004	10	30	15	0.0292	0.0184	0.0000	0.0121	0.0000
2004	10	30	16	0.0300	0.0177	0.0000	0.0116	0.0000
2004	10	30	17	0.0292	0.0188	0.0000	0.0128	0.0000
2004	10	30	18	0.0289	0.0203	0.0007	0.0130	0.0000
2004	10	30	19	0.0272	0.0207	0.0008	0.0119	0.0000
2004	10	30	20	0.0283	0.0195	0.0008	0.0094	0.0000
2004	10	30	21	0.0275	0.0188	0.0008	0.0085	0.0000
2004	10	30	22	0.0255	0.0180	0.0008	0.0080	0.0000
2004	10	30	23	0.0217	0.0185	0.0008	0.0077	0.0000
2004	10	30	24	0.0191	0.0175	0.0008	0.0072	0.0000
2004	10	31	1	0.0176	0.0189	0.0008	0.0087	0.0000
2004	10	31	2	0.0153	0.0175	0.0008	0.0074	0.0000
2004	10	31	3	0.0137	0.0177	0.0008	0.0078	0.0000
2004	10	31	4	0.0126	0.0185	0.0008	0.0076	0.0000
2004	10	31	5	0.0122	0.0189	0.0008	0.0073	0.0000
2004	10	31	6	0.0127	0.0190	0.0008	0.0077	0.0000
2004	10	31	7	0.0150	0.0180	0.0007	0.0085	0.0000
2004	10	31	8	0.0183	0.0178	0.0000	0.0102	0.0000
2004	10	31	9	0.0226	0.0184	0.0000	0.0113	0.0000
2004	10	31	10	0.0245	0.0192	0.0000	0.0133	0.0000
2004	10	31	11	0.0263	0.0197	0.0000	0.0136	0.0000
2004	10	31	12	0.0272	0.0200	0.0000	0.0142	0.0000
2004	10	31	13	0.0284	0.0194	0.0000	0.0133	0.0000
2004	10	31	14	0.0284	0.0190	0.0000	0.0127	0.0000
2004	10	31	15	0.0285	0.0189	0.0000	0.0123	0.0000
2004	10	31	16	0.0317	0.0185	0.0000	0.0116	0.0000
2004	10	31	17	0.0349	0.0196	0.0000	0.0122	0.0000
2004	10	31	18	0.0325	0.0206	0.0008	0.0132	0.0000
2004	10	31	19	0.0329	0.0191	0.0008	0.0104	0.0000
2004	10	31	20	0.0297	0.0209	0.0008	0.0099	0.0000
2004	10	31	21	0.0283	0.0215	0.0008	0.0091	0.0000
2004	10	31	22	0.0295	0.0197	0.0008	0.0073	0.0000
2004	10	31	23	0.0252	0.0185	0.0008	0.0077	0.0000
2004	10	31	24	0.0209	0.0181	0.0008	0.0076	0.0000
2004	11	1	1	0.0179	0.0181	0.0008	0.0074	0.0000
2004	11	1	2	0.0155	0.0184	0.0008	0.0079	0.0000
2004	11	1	3	0.0149	0.0182	0.0008	0.0075	0.0000
2004	11	1	4	0.0143	0.0186	0.0008	0.0078	0.0000
2004	11	1	5	0.0142	0.0192	0.0008	0.0080	0.0000
2004	11	1	6	0.0152	0.0211	0.0008	0.0075	0.0000
2004	11	1	7	0.0181	0.0241	0.0008	0.0084	0.0000
2004	11	1	8	0.0241	0.0247	0.0000	0.0124	0.0000
2004	11	1	9	0.0276	0.0255	0.0000	0.0132	0.0000

2004	11	1	10	0.0274	0.0271	0.0000	0.0133	0.0000
2004	11	1	11	0.0272	0.0270	0.0000	0.0140	0.0000
2004	11	1	12	0.0292	0.0267	0.0000	0.0131	0.0000
2004	11	1	13	0.0268	0.0270	0.0000	0.0135	0.0000
2004	11	1	14	0.0266	0.0263	0.0000	0.0132	0.0000
2004	11	1	15	0.0267	0.0251	0.0000	0.0131	0.0000
2004	11	1	16	0.0312	0.0230	0.0000	0.0130	0.0000
2004	11	1	17	0.0371	0.0219	0.0000	0.0133	0.0000
2004	11	1	18	0.0377	0.0236	0.0008	0.0143	0.0000
2004	11	1	19	0.0335	0.0273	0.0008	0.0125	0.0000
2004	11	1	20	0.0337	0.0251	0.0008	0.0123	0.0000
2004	11	1	21	0.0330	0.0245	0.0008	0.0109	0.0000
2004	11	1	22	0.0311	0.0236	0.0008	0.0095	0.0000
2004	11	1	23	0.0289	0.0217	0.0008	0.0086	0.0000
2004	11	1	24	0.0258	0.0203	0.0008	0.0076	0.0000
2004	11	2	1	0.0203	0.0202	0.0008	0.0077	0.0000
2004	11	2	2	0.0169	0.0213	0.0008	0.0079	0.0000
2004	11	2	3	0.0149	0.0218	0.0008	0.0080	0.0000
2004	11	2	4	0.0153	0.0205	0.0008	0.0084	0.0000
2004	11	2	5	0.0156	0.0199	0.0008	0.0086	0.0000
2004	11	2	6	0.0170	0.0208	0.0008	0.0082	0.0000
2004	11	2	7	0.0202	0.0243	0.0008	0.0086	0.0000
2004	11	2	8	0.0245	0.0275	0.0000	0.0123	0.0000
2004	11	2	9	0.0277	0.0279	0.0000	0.0138	0.0000
2004	11	2	10	0.0293	0.0283	0.0000	0.0142	0.0000
2004	11	2	11	0.0282	0.0289	0.0000	0.0146	0.0000
2004	11	2	12	0.0283	0.0288	0.0000	0.0152	0.0000
2004	11	2	13	0.0277	0.0291	0.0000	0.0150	0.0000
2004	11	2	14	0.0275	0.0289	0.0000	0.0153	0.0000
2004	11	2	15	0.0280	0.0281	0.0000	0.0151	0.0000
2004	11	2	16	0.0309	0.0260	0.0000	0.0151	0.0000
2004	11	2	17	0.0358	0.0242	0.0000	0.0149	0.0000
2004	11	2	18	0.0370	0.0253	0.0008	0.0148	0.0000
2004	11	2	19	0.0349	0.0272	0.0008	0.0125	0.0000
2004	11	2	20	0.0340	0.0264	0.0008	0.0127	0.0000
2004	11	2	21	0.0324	0.0267	0.0008	0.0117	0.0000
2004	11	2	22	0.0313	0.0251	0.0008	0.0094	0.0000
2004	11	2	23	0.0277	0.0238	0.0008	0.0090	0.0000
2004	11	2	24	0.0237	0.0229	0.0008	0.0091	0.0000
2004	11	3	1	0.0213	0.0209	0.0008	0.0088	0.0000
2004	11	3	2	0.0177	0.0217	0.0008	0.0088	0.0000
2004	11	3	3	0.0158	0.0224	0.0008	0.0090	0.0000
2004	11	3	4	0.0159	0.0211	0.0008	0.0091	0.0000
2004	11	3	5	0.0164	0.0206	0.0008	0.0093	0.0000
2004	11	3	6	0.0179	0.0214	0.0008	0.0091	0.0000
2004	11	3	7	0.0211	0.0248	0.0008	0.0095	0.0000
2004	11	3	8	0.0251	0.0278	0.0000	0.0130	0.0000
2004	11	3	9	0.0278	0.0280	0.0000	0.0140	0.0000
2004	11	3	10	0.0286	0.0279	0.0000	0.0136	0.0000
2004	11	3	11	0.0275	0.0284	0.0000	0.0139	0.0000
2004	11	3	12	0.0273	0.0281	0.0000	0.0143	0.0000
2004	11	3	13	0.0263	0.0282	0.0000	0.0137	0.0000

2004	11	3	14	0.0256	0.0280	0.0000	0.0135	0.0000
2004	11	3	15	0.0259	0.0268	0.0000	0.0131	0.0000
2004	11	3	16	0.0286	0.0247	0.0000	0.0130	0.0000
2004	11	3	17	0.0335	0.0228	0.0000	0.0128	0.0000
2004	11	3	18	0.0358	0.0247	0.0008	0.0138	0.0000
2004	11	3	19	0.0347	0.0271	0.0008	0.0124	0.0000
2004	11	3	20	0.0339	0.0264	0.0008	0.0127	0.0000
2004	11	3	21	0.0322	0.0267	0.0008	0.0116	0.0000
2004	11	3	22	0.0315	0.0253	0.0008	0.0097	0.0000
2004	11	3	23	0.0278	0.0239	0.0008	0.0091	0.0000
2004	11	3	24	0.0239	0.0230	0.0008	0.0093	0.0000
2004	11	4	1	0.0216	0.0210	0.0008	0.0086	0.0000
2004	11	4	2	0.0182	0.0222	0.0008	0.0089	0.0000
2004	11	4	3	0.0164	0.0228	0.0008	0.0092	0.0000
2004	11	4	4	0.0167	0.0216	0.0008	0.0095	0.0000
2004	11	4	5	0.0172	0.0210	0.0008	0.0098	0.0000
2004	11	4	6	0.0187	0.0219	0.0008	0.0096	0.0000
2004	11	4	7	0.0218	0.0250	0.0008	0.0096	0.0000
2004	11	4	8	0.0259	0.0282	0.0000	0.0133	0.0000
2004	11	4	9	0.0288	0.0285	0.0000	0.0145	0.0000
2004	11	4	10	0.0297	0.0284	0.0000	0.0142	0.0000
2004	11	4	11	0.0288	0.0292	0.0000	0.0148	0.0000
2004	11	4	12	0.0291	0.0290	0.0000	0.0156	0.0000
2004	11	4	13	0.0282	0.0293	0.0000	0.0152	0.0000
2004	11	4	14	0.0281	0.0295	0.0000	0.0156	0.0000
2004	11	4	15	0.0289	0.0284	0.0000	0.0156	0.0000
2004	11	4	16	0.0321	0.0264	0.0000	0.0159	0.0000
2004	11	4	17	0.0372	0.0249	0.0000	0.0158	0.0000
2004	11	4	18	0.0381	0.0260	0.0008	0.0154	0.0000
2004	11	4	19	0.0362	0.0279	0.0008	0.0132	0.0000
2004	11	4	20	0.0352	0.0271	0.0008	0.0133	0.0000
2004	11	4	21	0.0334	0.0272	0.0008	0.0122	0.0000
2004	11	4	22	0.0325	0.0257	0.0008	0.0102	0.0000
2004	11	4	23	0.0290	0.0244	0.0008	0.0097	0.0000
2004	11	4	24	0.0241	0.0231	0.0008	0.0091	0.0000
2004	11	5	1	0.0189	0.0229	0.0008	0.0101	0.0000
2004	11	5	2	0.0167	0.0238	0.0008	0.0096	0.0000
2004	11	5	3	0.0164	0.0222	0.0008	0.0100	0.0000
2004	11	5	4	0.0157	0.0216	0.0008	0.0106	0.0000
2004	11	5	5	0.0160	0.0218	0.0008	0.0106	0.0000
2004	11	5	6	0.0173	0.0231	0.0008	0.0100	0.0000
2004	11	5	7	0.0204	0.0261	0.0008	0.0104	0.0000
2004	11	5	8	0.0266	0.0279	0.0000	0.0138	0.0000
2004	11	5	9	0.0295	0.0289	0.0000	0.0145	0.0000
2004	11	5	10	0.0307	0.0285	0.0000	0.0141	0.0000
2004	11	5	11	0.0291	0.0290	0.0000	0.0151	0.0000
2004	11	5	12	0.0286	0.0297	0.0000	0.0152	0.0000
2004	11	5	13	0.0277	0.0297	0.0000	0.0149	0.0000
2004	11	5	14	0.0273	0.0291	0.0000	0.0153	0.0000
2004	11	5	15	0.0275	0.0277	0.0000	0.0165	0.0000
2004	11	5	16	0.0296	0.0265	0.0000	0.0170	0.0000
2004	11	5	17	0.0348	0.0236	0.0000	0.0165	0.0000

2004	11	5	18	0.0350	0.0257	0.0008	0.0156	0.0000
2004	11	5	19	0.0332	0.0254	0.0008	0.0148	0.0000
2004	11	5	20	0.0312	0.0260	0.0008	0.0134	0.0000
2004	11	5	21	0.0324	0.0244	0.0008	0.0107	0.0000
2004	11	5	22	0.0310	0.0229	0.0008	0.0088	0.0000
2004	11	5	23	0.0265	0.0229	0.0008	0.0085	0.0000
2004	11	5	24	0.0223	0.0235	0.0008	0.0091	0.0000
2004	11	6	1	0.0190	0.0226	0.0008	0.0080	0.0000
2004	11	6	2	0.0192	0.0211	0.0008	0.0099	0.0000
2004	11	6	3	0.0174	0.0215	0.0008	0.0095	0.0000
2004	11	6	4	0.0163	0.0212	0.0008	0.0099	0.0000
2004	11	6	5	0.0164	0.0209	0.0008	0.0101	0.0000
2004	11	6	6	0.0171	0.0209	0.0008	0.0100	0.0000
2004	11	6	7	0.0193	0.0206	0.0008	0.0100	0.0000
2004	11	6	8	0.0220	0.0209	0.0000	0.0117	0.0000
2004	11	6	9	0.0264	0.0206	0.0000	0.0132	0.0000
2004	11	6	10	0.0294	0.0213	0.0000	0.0139	0.0000
2004	11	6	11	0.0318	0.0206	0.0000	0.0134	0.0000
2004	11	6	12	0.0345	0.0201	0.0000	0.0120	0.0000
2004	11	6	13	0.0331	0.0195	0.0000	0.0124	0.0000
2004	11	6	14	0.0333	0.0193	0.0000	0.0104	0.0000
2004	11	6	15	0.0330	0.0182	0.0000	0.0113	0.0000
2004	11	6	16	0.0348	0.0178	0.0000	0.0113	0.0000
2004	11	6	17	0.0346	0.0195	0.0001	0.0137	0.0000
2004	11	6	18	0.0354	0.0217	0.0008	0.0149	0.0000
2004	11	6	19	0.0335	0.0222	0.0008	0.0137	0.0000
2004	11	6	20	0.0353	0.0210	0.0008	0.0104	0.0000
2004	11	6	21	0.0344	0.0205	0.0008	0.0096	0.0000
2004	11	6	22	0.0323	0.0201	0.0008	0.0096	0.0000
2004	11	6	23	0.0280	0.0207	0.0008	0.0094	0.0000
2004	11	6	24	0.0251	0.0198	0.0008	0.0091	0.0000
2004	11	7	1	0.0216	0.0202	0.0008	0.0088	0.0000
2004	11	7	2	0.0179	0.0195	0.0008	0.0078	0.0000
2004	11	7	3	0.0161	0.0194	0.0008	0.0081	0.0000
2004	11	7	4	0.0157	0.0199	0.0008	0.0075	0.0000
2004	11	7	5	0.0153	0.0204	0.0008	0.0072	0.0000
2004	11	7	6	0.0162	0.0202	0.0008	0.0071	0.0000
2004	11	7	7	0.0189	0.0190	0.0008	0.0073	0.0000
2004	11	7	8	0.0216	0.0183	0.0000	0.0089	0.0000
2004	11	7	9	0.0252	0.0185	0.0000	0.0100	0.0000
2004	11	7	10	0.0275	0.0189	0.0000	0.0118	0.0000
2004	11	7	11	0.0283	0.0200	0.0000	0.0126	0.0000
2004	11	7	12	0.0301	0.0205	0.0000	0.0145	0.0000
2004	11	7	13	0.0311	0.0196	0.0000	0.0134	0.0000
2004	11	7	14	0.0296	0.0201	0.0000	0.0139	0.0000
2004	11	7	15	0.0305	0.0195	0.0000	0.0125	0.0000
2004	11	7	16	0.0329	0.0190	0.0000	0.0115	0.0000
2004	11	7	17	0.0356	0.0207	0.0001	0.0131	0.0000
2004	11	7	18	0.0373	0.0221	0.0008	0.0148	0.0000
2004	11	7	19	0.0368	0.0221	0.0008	0.0129	0.0000
2004	11	7	20	0.0354	0.0230	0.0008	0.0107	0.0000
2004	11	7	21	0.0341	0.0232	0.0008	0.0089	0.0000

2004	11	7	22	0.0353	0.0216	0.0008	0.0071	0.0000
2004	11	7	23	0.0312	0.0202	0.0008	0.0077	0.0000
2004	11	7	24	0.0261	0.0200	0.0008	0.0079	0.0000
2004	11	8	1	0.0207	0.0199	0.0008	0.0094	0.0000
2004	11	8	2	0.0182	0.0202	0.0008	0.0100	0.0000
2004	11	8	3	0.0177	0.0198	0.0008	0.0096	0.0000
2004	11	8	4	0.0170	0.0204	0.0008	0.0099	0.0000
2004	11	8	5	0.0166	0.0208	0.0008	0.0099	0.0000
2004	11	8	6	0.0175	0.0226	0.0008	0.0091	0.0000
2004	11	8	7	0.0205	0.0255	0.0008	0.0100	0.0000
2004	11	8	8	0.0268	0.0261	0.0001	0.0141	0.0000
2004	11	8	9	0.0300	0.0268	0.0000	0.0146	0.0000
2004	11	8	10	0.0301	0.0286	0.0000	0.0151	0.0000
2004	11	8	11	0.0299	0.0287	0.0000	0.0158	0.0000
2004	11	8	12	0.0319	0.0283	0.0000	0.0149	0.0000
2004	11	8	13	0.0296	0.0286	0.0000	0.0153	0.0000
2004	11	8	14	0.0298	0.0281	0.0000	0.0156	0.0000
2004	11	8	15	0.0300	0.0271	0.0000	0.0155	0.0000
2004	11	8	16	0.0343	0.0248	0.0000	0.0152	0.0000
2004	11	8	17	0.0401	0.0236	0.0001	0.0151	0.0000
2004	11	8	18	0.0409	0.0253	0.0008	0.0163	0.0000
2004	11	8	19	0.0366	0.0292	0.0008	0.0145	0.0000
2004	11	8	20	0.0371	0.0270	0.0008	0.0144	0.0000
2004	11	8	21	0.0363	0.0265	0.0008	0.0127	0.0000
2004	11	8	22	0.0340	0.0256	0.0008	0.0114	0.0000
2004	11	8	23	0.0314	0.0231	0.0008	0.0100	0.0000
2004	11	8	24	0.0288	0.0219	0.0008	0.0094	0.0000
2004	11	9	1	0.0237	0.0221	0.0008	0.0096	0.0000
2004	11	9	2	0.0202	0.0234	0.0008	0.0100	0.0000
2004	11	9	3	0.0184	0.0241	0.0008	0.0104	0.0000
2004	11	9	4	0.0189	0.0228	0.0008	0.0108	0.0000
2004	11	9	5	0.0195	0.0224	0.0008	0.0111	0.0000
2004	11	9	6	0.0211	0.0232	0.0008	0.0108	0.0000
2004	11	9	7	0.0247	0.0265	0.0008	0.0111	0.0000
2004	11	9	8	0.0284	0.0295	0.0001	0.0145	0.0000
2004	11	9	9	0.0309	0.0295	0.0000	0.0153	0.0000
2004	11	9	10	0.0318	0.0294	0.0000	0.0149	0.0000
2004	11	9	11	0.0305	0.0300	0.0000	0.0153	0.0000
2004	11	9	12	0.0303	0.0297	0.0000	0.0158	0.0000
2004	11	9	13	0.0288	0.0296	0.0000	0.0148	0.0000
2004	11	9	14	0.0283	0.0294	0.0000	0.0149	0.0000
2004	11	9	15	0.0287	0.0282	0.0000	0.0145	0.0000
2004	11	9	16	0.0319	0.0261	0.0000	0.0147	0.0000
2004	11	9	17	0.0385	0.0251	0.0001	0.0156	0.0000
2004	11	9	18	0.0400	0.0264	0.0008	0.0159	0.0000
2004	11	9	19	0.0383	0.0290	0.0008	0.0137	0.0000
2004	11	9	20	0.0374	0.0283	0.0008	0.0136	0.0000
2004	11	9	21	0.0352	0.0284	0.0008	0.0125	0.0000
2004	11	9	22	0.0342	0.0271	0.0008	0.0105	0.0000
2004	11	9	23	0.0302	0.0253	0.0008	0.0096	0.0000
2004	11	9	24	0.0262	0.0245	0.0008	0.0100	0.0000
2004	11	10	1	0.0236	0.0221	0.0008	0.0091	0.0000

2004	11	10	2	0.0198	0.0231	0.0008	0.0093	0.0000
2004	11	10	3	0.0178	0.0238	0.0008	0.0095	0.0000
2004	11	10	4	0.0184	0.0227	0.0008	0.0099	0.0000
2004	11	10	5	0.0189	0.0221	0.0008	0.0102	0.0000
2004	11	10	6	0.0203	0.0227	0.0008	0.0097	0.0000
2004	11	10	7	0.0238	0.0256	0.0008	0.0098	0.0000
2004	11	10	8	0.0275	0.0287	0.0001	0.0132	0.0000
2004	11	10	9	0.0298	0.0287	0.0000	0.0138	0.0000
2004	11	10	10	0.0311	0.0289	0.0000	0.0138	0.0000
2004	11	10	11	0.0303	0.0298	0.0000	0.0146	0.0000
2004	11	10	12	0.0310	0.0299	0.0000	0.0159	0.0000
2004	11	10	13	0.0306	0.0306	0.0000	0.0161	0.0000
2004	11	10	14	0.0297	0.0303	0.0000	0.0158	0.0000
2004	11	10	15	0.0296	0.0287	0.0000	0.0150	0.0000
2004	11	10	16	0.0326	0.0264	0.0000	0.0150	0.0000
2004	11	10	17	0.0386	0.0248	0.0001	0.0150	0.0000
2004	11	10	18	0.0394	0.0262	0.0008	0.0148	0.0000
2004	11	10	19	0.0372	0.0281	0.0008	0.0120	0.0000
2004	11	10	20	0.0361	0.0270	0.0008	0.0117	0.0000
2004	11	10	21	0.0336	0.0271	0.0008	0.0104	0.0000
2004	11	10	22	0.0324	0.0256	0.0008	0.0080	0.0000
2004	11	10	23	0.0284	0.0239	0.0008	0.0073	0.0000
2004	11	10	24	0.0244	0.0231	0.0008	0.0077	0.0000
2004	11	11	1	0.0215	0.0208	0.0008	0.0076	0.0000
2004	11	11	2	0.0181	0.0222	0.0008	0.0080	0.0000
2004	11	11	3	0.0162	0.0229	0.0008	0.0084	0.0000
2004	11	11	4	0.0167	0.0218	0.0008	0.0087	0.0000
2004	11	11	5	0.0172	0.0213	0.0008	0.0090	0.0000
2004	11	11	6	0.0191	0.0219	0.0008	0.0090	0.0000
2004	11	11	7	0.0224	0.0251	0.0008	0.0090	0.0000
2004	11	11	8	0.0261	0.0280	0.0001	0.0123	0.0000
2004	11	11	9	0.0289	0.0282	0.0000	0.0135	0.0000
2004	11	11	10	0.0304	0.0285	0.0000	0.0137	0.0000
2004	11	11	11	0.0288	0.0289	0.0000	0.0137	0.0000
2004	11	11	12	0.0286	0.0285	0.0000	0.0142	0.0000
2004	11	11	13	0.0277	0.0289	0.0000	0.0138	0.0000
2004	11	11	14	0.0270	0.0286	0.0000	0.0136	0.0000
2004	11	11	15	0.0277	0.0275	0.0000	0.0136	0.0000
2004	11	11	16	0.0307	0.0254	0.0000	0.0136	0.0000
2004	11	11	17	0.0362	0.0237	0.0001	0.0134	0.0000
2004	11	11	18	0.0384	0.0259	0.0008	0.0145	0.0000
2004	11	11	19	0.0369	0.0281	0.0008	0.0125	0.0000
2004	11	11	20	0.0363	0.0273	0.0008	0.0127	0.0000
2004	11	11	21	0.0343	0.0277	0.0008	0.0118	0.0000
2004	11	11	22	0.0335	0.0264	0.0008	0.0099	0.0000
2004	11	11	23	0.0299	0.0249	0.0008	0.0093	0.0000
2004	11	11	24	0.0255	0.0238	0.0008	0.0094	0.0000
2004	11	12	1	0.0203	0.0236	0.0008	0.0102	0.0000
2004	11	12	2	0.0178	0.0245	0.0008	0.0095	0.0000
2004	11	12	3	0.0177	0.0230	0.0008	0.0102	0.0000
2004	11	12	4	0.0174	0.0228	0.0008	0.0111	0.0000
2004	11	12	5	0.0177	0.0230	0.0008	0.0111	0.0000

2004	11	12	6	0.0191	0.0239	0.0008	0.0103	0.0000
2004	11	12	7	0.0222	0.0269	0.0008	0.0105	0.0000
2004	11	12	8	0.0282	0.0282	0.0002	0.0135	0.0000
2004	11	12	9	0.0312	0.0294	0.0000	0.0142	0.0000
2004	11	12	10	0.0327	0.0293	0.0000	0.0143	0.0000
2004	11	12	11	0.0309	0.0297	0.0000	0.0153	0.0000
2004	11	12	12	0.0302	0.0303	0.0000	0.0152	0.0000
2004	11	12	13	0.0288	0.0301	0.0000	0.0146	0.0000
2004	11	12	14	0.0284	0.0294	0.0000	0.0151	0.0000
2004	11	12	15	0.0282	0.0277	0.0000	0.0159	0.0000
2004	11	12	16	0.0303	0.0264	0.0000	0.0162	0.0000
2004	11	12	17	0.0362	0.0236	0.0002	0.0160	0.0000
2004	11	12	18	0.0368	0.0261	0.0008	0.0157	0.0000
2004	11	12	19	0.0357	0.0260	0.0008	0.0152	0.0000
2004	11	12	20	0.0338	0.0269	0.0008	0.0138	0.0000
2004	11	12	21	0.0354	0.0254	0.0008	0.0112	0.0000
2004	11	12	22	0.0346	0.0244	0.0008	0.0100	0.0000
2004	11	12	23	0.0297	0.0244	0.0008	0.0098	0.0000
2004	11	12	24	0.0252	0.0251	0.0008	0.0104	0.0000
2004	11	13	1	0.0225	0.0250	0.0008	0.0087	0.0000
2004	11	13	2	0.0216	0.0225	0.0008	0.0098	0.0000
2004	11	13	3	0.0201	0.0234	0.0008	0.0097	0.0000
2004	11	13	4	0.0191	0.0235	0.0008	0.0105	0.0000
2004	11	13	5	0.0193	0.0228	0.0008	0.0108	0.0000
2004	11	13	6	0.0205	0.0230	0.0008	0.0110	0.0000
2004	11	13	7	0.0234	0.0228	0.0008	0.0114	0.0000
2004	11	13	8	0.0264	0.0230	0.0002	0.0132	0.0000
2004	11	13	9	0.0309	0.0224	0.0000	0.0142	0.0000
2004	11	13	10	0.0338	0.0227	0.0000	0.0143	0.0000
2004	11	13	11	0.0362	0.0215	0.0000	0.0133	0.0000
2004	11	13	12	0.0385	0.0207	0.0000	0.0114	0.0000
2004	11	13	13	0.0373	0.0205	0.0000	0.0127	0.0000
2004	11	13	14	0.0372	0.0209	0.0000	0.0110	0.0000
2004	11	13	15	0.0364	0.0190	0.0000	0.0114	0.0000
2004	11	13	16	0.0382	0.0181	0.0000	0.0105	0.0000
2004	11	13	17	0.0373	0.0199	0.0002	0.0127	0.0000
2004	11	13	18	0.0392	0.0228	0.0008	0.0145	0.0000
2004	11	13	19	0.0369	0.0235	0.0008	0.0133	0.0000
2004	11	13	20	0.0381	0.0226	0.0008	0.0102	0.0000
2004	11	13	21	0.0376	0.0216	0.0008	0.0086	0.0000
2004	11	13	22	0.0348	0.0213	0.0008	0.0088	0.0000
2004	11	13	23	0.0302	0.0219	0.0008	0.0084	0.0000
2004	11	13	24	0.0272	0.0210	0.0008	0.0081	0.0000
2004	11	14	1	0.0234	0.0210	0.0008	0.0083	0.0000
2004	11	14	2	0.0210	0.0208	0.0008	0.0089	0.0000
2004	11	14	3	0.0190	0.0207	0.0008	0.0091	0.0000
2004	11	14	4	0.0187	0.0208	0.0008	0.0083	0.0000
2004	11	14	5	0.0180	0.0220	0.0008	0.0078	0.0000
2004	11	14	6	0.0195	0.0211	0.0008	0.0079	0.0000
2004	11	14	7	0.0209	0.0225	0.0008	0.0066	0.0000
2004	11	14	8	0.0230	0.0229	0.0002	0.0074	0.0000
2004	11	14	9	0.0278	0.0214	0.0000	0.0092	0.0000

2004	11	14	10	0.0294	0.0216	0.0000	0.0107	0.0000
2004	11	14	11	0.0301	0.0223	0.0000	0.0115	0.0000
2004	11	14	12	0.0302	0.0222	0.0000	0.0120	0.0000
2004	11	14	13	0.0303	0.0216	0.0000	0.0105	0.0000
2004	11	14	14	0.0287	0.0220	0.0000	0.0107	0.0000
2004	11	14	15	0.0298	0.0211	0.0000	0.0094	0.0000
2004	11	14	16	0.0330	0.0194	0.0000	0.0092	0.0000
2004	11	14	17	0.0362	0.0196	0.0002	0.0110	0.0000
2004	11	14	18	0.0378	0.0238	0.0008	0.0121	0.0000
2004	11	14	19	0.0373	0.0234	0.0008	0.0100	0.0000
2004	11	14	20	0.0367	0.0234	0.0008	0.0084	0.0000
2004	11	14	21	0.0365	0.0220	0.0008	0.0076	0.0000
2004	11	14	22	0.0369	0.0213	0.0008	0.0047	0.0000
2004	11	14	23	0.0322	0.0201	0.0008	0.0055	0.0000
2004	11	14	24	0.0269	0.0194	0.0008	0.0059	0.0000
2004	11	15	1	0.0203	0.0197	0.0008	0.0086	0.0000
2004	11	15	2	0.0177	0.0200	0.0008	0.0091	0.0000
2004	11	15	3	0.0173	0.0199	0.0008	0.0088	0.0000
2004	11	15	4	0.0164	0.0202	0.0008	0.0089	0.0000
2004	11	15	5	0.0161	0.0207	0.0008	0.0089	0.0000
2004	11	15	6	0.0170	0.0225	0.0008	0.0081	0.0000
2004	11	15	7	0.0199	0.0253	0.0008	0.0089	0.0000
2004	11	15	8	0.0262	0.0259	0.0002	0.0129	0.0000
2004	11	15	9	0.0295	0.0266	0.0000	0.0134	0.0000
2004	11	15	10	0.0295	0.0284	0.0000	0.0139	0.0000
2004	11	15	11	0.0291	0.0283	0.0000	0.0146	0.0000
2004	11	15	12	0.0309	0.0277	0.0000	0.0134	0.0000
2004	11	15	13	0.0281	0.0278	0.0000	0.0134	0.0000
2004	11	15	14	0.0277	0.0268	0.0000	0.0129	0.0000
2004	11	15	15	0.0279	0.0258	0.0000	0.0129	0.0000
2004	11	15	16	0.0316	0.0231	0.0000	0.0120	0.0000
2004	11	15	17	0.0375	0.0217	0.0002	0.0118	0.0000
2004	11	15	18	0.0393	0.0240	0.0008	0.0139	0.0000
2004	11	15	19	0.0348	0.0281	0.0008	0.0121	0.0000
2004	11	15	20	0.0352	0.0257	0.0008	0.0118	0.0000
2004	11	15	21	0.0344	0.0252	0.0008	0.0101	0.0000
2004	11	15	22	0.0319	0.0243	0.0008	0.0086	0.0000
2004	11	15	23	0.0296	0.0219	0.0008	0.0075	0.0000
2004	11	15	24	0.0267	0.0206	0.0008	0.0067	0.0000
2004	11	16	1	0.0210	0.0205	0.0008	0.0075	0.0000
2004	11	16	2	0.0176	0.0218	0.0008	0.0079	0.0000
2004	11	16	3	0.0152	0.0221	0.0008	0.0077	0.0000
2004	11	16	4	0.0156	0.0209	0.0008	0.0079	0.0000
2004	11	16	5	0.0160	0.0204	0.0008	0.0082	0.0000
2004	11	16	6	0.0176	0.0212	0.0008	0.0079	0.0000
2004	11	16	7	0.0207	0.0242	0.0008	0.0079	0.0000
2004	11	16	8	0.0249	0.0274	0.0002	0.0117	0.0000
2004	11	16	9	0.0279	0.0278	0.0000	0.0130	0.0000
2004	11	16	10	0.0293	0.0280	0.0000	0.0132	0.0000
2004	11	16	11	0.0281	0.0286	0.0000	0.0135	0.0000
2004	11	16	12	0.0277	0.0281	0.0000	0.0138	0.0000
2004	11	16	13	0.0261	0.0280	0.0000	0.0127	0.0000

2004	11	16	14	0.0260	0.0281	0.0000	0.0131	0.0000
2004	11	16	15	0.0271	0.0272	0.0000	0.0135	0.0000
2004	11	16	16	0.0305	0.0253	0.0000	0.0138	0.0000
2004	11	16	17	0.0361	0.0238	0.0002	0.0140	0.0000
2004	11	16	18	0.0372	0.0252	0.0008	0.0139	0.0000
2004	11	16	19	0.0350	0.0269	0.0008	0.0112	0.0000
2004	11	16	20	0.0340	0.0261	0.0008	0.0112	0.0000
2004	11	16	21	0.0318	0.0261	0.0008	0.0099	0.0000
2004	11	16	22	0.0308	0.0247	0.0008	0.0078	0.0000
2004	11	16	23	0.0270	0.0231	0.0008	0.0071	0.0000
2004	11	16	24	0.0231	0.0223	0.0008	0.0075	0.0000
2004	11	17	1	0.0203	0.0201	0.0008	0.0072	0.0000
2004	11	17	2	0.0167	0.0212	0.0008	0.0073	0.0000
2004	11	17	3	0.0146	0.0217	0.0008	0.0074	0.0000
2004	11	17	4	0.0150	0.0206	0.0008	0.0077	0.0000
2004	11	17	5	0.0154	0.0198	0.0008	0.0079	0.0000
2004	11	17	6	0.0168	0.0206	0.0008	0.0075	0.0000
2004	11	17	7	0.0200	0.0239	0.0008	0.0077	0.0000
2004	11	17	8	0.0244	0.0272	0.0003	0.0117	0.0000
2004	11	17	9	0.0274	0.0275	0.0000	0.0129	0.0000
2004	11	17	10	0.0287	0.0278	0.0000	0.0130	0.0000
2004	11	17	11	0.0276	0.0284	0.0000	0.0134	0.0000
2004	11	17	12	0.0278	0.0283	0.0000	0.0142	0.0000
2004	11	17	13	0.0269	0.0285	0.0000	0.0137	0.0000
2004	11	17	14	0.0264	0.0284	0.0000	0.0138	0.0000
2004	11	17	15	0.0269	0.0272	0.0000	0.0136	0.0000
2004	11	17	16	0.0302	0.0253	0.0000	0.0140	0.0000
2004	11	17	17	0.0357	0.0239	0.0002	0.0141	0.0000
2004	11	17	18	0.0369	0.0251	0.0008	0.0140	0.0000
2004	11	17	19	0.0348	0.0269	0.0008	0.0116	0.0000
2004	11	17	20	0.0338	0.0260	0.0008	0.0116	0.0000
2004	11	17	21	0.0313	0.0258	0.0008	0.0100	0.0000
2004	11	17	22	0.0303	0.0243	0.0008	0.0078	0.0000
2004	11	17	23	0.0265	0.0228	0.0008	0.0072	0.0000
2004	11	17	24	0.0223	0.0219	0.0008	0.0072	0.0000
2004	11	18	1	0.0202	0.0201	0.0008	0.0065	0.0000
2004	11	18	2	0.0166	0.0212	0.0008	0.0067	0.0000
2004	11	18	3	0.0145	0.0218	0.0008	0.0068	0.0000
2004	11	18	4	0.0149	0.0206	0.0008	0.0070	0.0000
2004	11	18	5	0.0153	0.0201	0.0008	0.0072	0.0000
2004	11	18	6	0.0167	0.0207	0.0008	0.0068	0.0000
2004	11	18	7	0.0197	0.0236	0.0008	0.0066	0.0000
2004	11	18	8	0.0240	0.0269	0.0003	0.0104	0.0000
2004	11	18	9	0.0271	0.0273	0.0000	0.0119	0.0000
2004	11	18	10	0.0286	0.0276	0.0000	0.0121	0.0000
2004	11	18	11	0.0277	0.0285	0.0000	0.0128	0.0000
2004	11	18	12	0.0280	0.0283	0.0000	0.0137	0.0000
2004	11	18	13	0.0272	0.0287	0.0000	0.0134	0.0000
2004	11	18	14	0.0268	0.0289	0.0000	0.0136	0.0000
2004	11	18	15	0.0274	0.0279	0.0000	0.0135	0.0000
2004	11	18	16	0.0301	0.0255	0.0000	0.0132	0.0000
2004	11	18	17	0.0353	0.0233	0.0003	0.0127	0.0000

2004	11	18	18	0.0368	0.0249	0.0008	0.0131	0.0000
2004	11	18	19	0.0349	0.0269	0.0008	0.0107	0.0000
2004	11	18	20	0.0341	0.0260	0.0008	0.0108	0.0000
2004	11	18	21	0.0317	0.0260	0.0008	0.0094	0.0000
2004	11	18	22	0.0307	0.0247	0.0008	0.0073	0.0000
2004	11	18	23	0.0269	0.0230	0.0008	0.0066	0.0000
2004	11	18	24	0.0228	0.0222	0.0008	0.0070	0.0000
2004	11	19	1	0.0174	0.0219	0.0008	0.0073	0.0000
2004	11	19	2	0.0150	0.0229	0.0008	0.0068	0.0000
2004	11	19	3	0.0151	0.0214	0.0008	0.0076	0.0000
2004	11	19	4	0.0145	0.0211	0.0008	0.0083	0.0000
2004	11	19	5	0.0149	0.0213	0.0008	0.0083	0.0000
2004	11	19	6	0.0163	0.0223	0.0008	0.0076	0.0000
2004	11	19	7	0.0199	0.0254	0.0008	0.0080	0.0000
2004	11	19	8	0.0258	0.0268	0.0003	0.0111	0.0000
2004	11	19	9	0.0286	0.0278	0.0000	0.0114	0.0000
2004	11	19	10	0.0301	0.0277	0.0000	0.0116	0.0000
2004	11	19	11	0.0285	0.0283	0.0000	0.0128	0.0000
2004	11	19	12	0.0275	0.0289	0.0000	0.0125	0.0000
2004	11	19	13	0.0264	0.0288	0.0000	0.0123	0.0000
2004	11	19	14	0.0261	0.0282	0.0000	0.0127	0.0000
2004	11	19	15	0.0258	0.0265	0.0000	0.0135	0.0000
2004	11	19	16	0.0277	0.0250	0.0000	0.0136	0.0000
2004	11	19	17	0.0338	0.0223	0.0003	0.0136	0.0000
2004	11	19	18	0.0353	0.0252	0.0008	0.0141	0.0000
2004	11	19	19	0.0341	0.0250	0.0008	0.0134	0.0000
2004	11	19	20	0.0324	0.0259	0.0008	0.0123	0.0000
2004	11	19	21	0.0336	0.0241	0.0008	0.0092	0.0000
2004	11	19	22	0.0325	0.0230	0.0008	0.0078	0.0000
2004	11	19	23	0.0278	0.0233	0.0008	0.0078	0.0000
2004	11	19	24	0.0233	0.0237	0.0008	0.0083	0.0000
2004	11	20	1	0.0208	0.0239	0.0008	0.0062	0.0000
2004	11	20	2	0.0198	0.0214	0.0008	0.0072	0.0000
2004	11	20	3	0.0181	0.0222	0.0008	0.0071	0.0000
2004	11	20	4	0.0170	0.0223	0.0008	0.0078	0.0000
2004	11	20	5	0.0172	0.0217	0.0008	0.0081	0.0000
2004	11	20	6	0.0182	0.0216	0.0008	0.0081	0.0000
2004	11	20	7	0.0211	0.0214	0.0008	0.0084	0.0000
2004	11	20	8	0.0245	0.0217	0.0003	0.0104	0.0000
2004	11	20	9	0.0295	0.0212	0.0000	0.0118	0.0000
2004	11	20	10	0.0330	0.0217	0.0000	0.0122	0.0000
2004	11	20	11	0.0361	0.0211	0.0000	0.0120	0.0000
2004	11	20	12	0.0384	0.0208	0.0000	0.0109	0.0000
2004	11	20	13	0.0380	0.0206	0.0000	0.0121	0.0000
2004	11	20	14	0.0382	0.0212	0.0000	0.0109	0.0000
2004	11	20	15	0.0381	0.0198	0.0000	0.0119	0.0000
2004	11	20	16	0.0403	0.0189	0.0000	0.0112	0.0000
2004	11	20	17	0.0395	0.0208	0.0003	0.0138	0.0000
2004	11	20	18	0.0394	0.0225	0.0008	0.0134	0.0000
2004	11	20	19	0.0367	0.0231	0.0008	0.0120	0.0000
2004	11	20	20	0.0367	0.0221	0.0008	0.0089	0.0000
2004	11	20	21	0.0367	0.0213	0.0008	0.0077	0.0000

2004	11	20	22	0.0346	0.0209	0.0008	0.0076	0.0000
2004	11	20	23	0.0301	0.0216	0.0008	0.0074	0.0000
2004	11	20	24	0.0271	0.0208	0.0008	0.0071	0.0000
2004	11	21	1	0.0224	0.0207	0.0008	0.0083	0.0000
2004	11	21	2	0.0199	0.0203	0.0008	0.0086	0.0000
2004	11	21	3	0.0181	0.0202	0.0008	0.0089	0.0000
2004	11	21	4	0.0177	0.0204	0.0008	0.0081	0.0000
2004	11	21	5	0.0169	0.0214	0.0008	0.0075	0.0000
2004	11	21	6	0.0181	0.0204	0.0008	0.0075	0.0000
2004	11	21	7	0.0198	0.0216	0.0008	0.0067	0.0000
2004	11	21	8	0.0220	0.0218	0.0003	0.0076	0.0000
2004	11	21	9	0.0264	0.0199	0.0000	0.0092	0.0000
2004	11	21	10	0.0282	0.0202	0.0000	0.0107	0.0000
2004	11	21	11	0.0292	0.0211	0.0000	0.0118	0.0000
2004	11	21	12	0.0298	0.0214	0.0000	0.0128	0.0000
2004	11	21	13	0.0303	0.0209	0.0000	0.0114	0.0000
2004	11	21	14	0.0286	0.0212	0.0000	0.0116	0.0000
2004	11	21	15	0.0305	0.0210	0.0000	0.0111	0.0000
2004	11	21	16	0.0335	0.0196	0.0000	0.0107	0.0000
2004	11	21	17	0.0372	0.0201	0.0003	0.0131	0.0000
2004	11	21	18	0.0382	0.0237	0.0008	0.0138	0.0000
2004	11	21	19	0.0376	0.0233	0.0008	0.0117	0.0000
2004	11	21	20	0.0369	0.0234	0.0008	0.0101	0.0000
2004	11	21	21	0.0365	0.0221	0.0008	0.0091	0.0000
2004	11	21	22	0.0368	0.0213	0.0008	0.0062	0.0000
2004	11	21	23	0.0320	0.0202	0.0008	0.0066	0.0000
2004	11	21	24	0.0265	0.0195	0.0008	0.0067	0.0000
2004	11	22	1	0.0208	0.0201	0.0008	0.0073	0.0000
2004	11	22	2	0.0179	0.0206	0.0008	0.0078	0.0000
2004	11	22	3	0.0176	0.0204	0.0008	0.0074	0.0000
2004	11	22	4	0.0170	0.0207	0.0008	0.0079	0.0000
2004	11	22	5	0.0167	0.0214	0.0008	0.0082	0.0000
2004	11	22	6	0.0178	0.0235	0.0008	0.0072	0.0000
2004	11	22	7	0.0209	0.0264	0.0008	0.0078	0.0000
2004	11	22	8	0.0278	0.0266	0.0003	0.0120	0.0000
2004	11	22	9	0.0312	0.0271	0.0000	0.0125	0.0000
2004	11	22	10	0.0306	0.0288	0.0000	0.0124	0.0000
2004	11	22	11	0.0298	0.0288	0.0000	0.0134	0.0000
2004	11	22	12	0.0320	0.0282	0.0000	0.0121	0.0000
2004	11	22	13	0.0293	0.0286	0.0000	0.0124	0.0000
2004	11	22	14	0.0293	0.0279	0.0000	0.0123	0.0000
2004	11	22	15	0.0292	0.0267	0.0000	0.0123	0.0000
2004	11	22	16	0.0336	0.0238	0.0000	0.0117	0.0000
2004	11	22	17	0.0404	0.0225	0.0003	0.0117	0.0000
2004	11	22	18	0.0419	0.0246	0.0008	0.0132	0.0000
2004	11	22	19	0.0367	0.0292	0.0008	0.0111	0.0000
2004	11	22	20	0.0375	0.0266	0.0008	0.0107	0.0000
2004	11	22	21	0.0369	0.0260	0.0008	0.0090	0.0000
2004	11	22	22	0.0340	0.0255	0.0008	0.0081	0.0000
2004	11	22	23	0.0317	0.0228	0.0008	0.0066	0.0000
2004	11	22	24	0.0290	0.0216	0.0008	0.0061	0.0000
2004	11	23	1	0.0220	0.0211	0.0008	0.0086	0.0000

2004	11	23	2	0.0184	0.0223	0.0008	0.0087	0.0000
2004	11	23	3	0.0161	0.0224	0.0008	0.0086	0.0000
2004	11	23	4	0.0164	0.0213	0.0008	0.0088	0.0000
2004	11	23	5	0.0168	0.0208	0.0008	0.0090	0.0000
2004	11	23	6	0.0182	0.0215	0.0008	0.0086	0.0000
2004	11	23	7	0.0218	0.0248	0.0008	0.0090	0.0000
2004	11	23	8	0.0259	0.0280	0.0004	0.0128	0.0000
2004	11	23	9	0.0288	0.0282	0.0000	0.0139	0.0000
2004	11	23	10	0.0303	0.0286	0.0000	0.0142	0.0000
2004	11	23	11	0.0294	0.0293	0.0000	0.0149	0.0000
2004	11	23	12	0.0295	0.0292	0.0000	0.0156	0.0000
2004	11	23	13	0.0291	0.0297	0.0000	0.0157	0.0000
2004	11	23	14	0.0287	0.0296	0.0000	0.0157	0.0000
2004	11	23	15	0.0291	0.0283	0.0000	0.0154	0.0000
2004	11	23	16	0.0322	0.0263	0.0000	0.0156	0.0000
2004	11	23	17	0.0378	0.0249	0.0003	0.0157	0.0000
2004	11	23	18	0.0385	0.0260	0.0008	0.0153	0.0000
2004	11	23	19	0.0363	0.0281	0.0008	0.0126	0.0000
2004	11	23	20	0.0353	0.0272	0.0008	0.0126	0.0000
2004	11	23	21	0.0332	0.0273	0.0008	0.0113	0.0000
2004	11	23	22	0.0320	0.0258	0.0008	0.0091	0.0000
2004	11	23	23	0.0282	0.0241	0.0008	0.0083	0.0000
2004	11	23	24	0.0242	0.0230	0.0008	0.0087	0.0000
2004	11	24	1	0.0219	0.0210	0.0008	0.0084	0.0000
2004	11	24	2	0.0182	0.0221	0.0008	0.0085	0.0000
2004	11	24	3	0.0161	0.0226	0.0008	0.0086	0.0000
2004	11	24	4	0.0166	0.0216	0.0008	0.0090	0.0000
2004	11	24	5	0.0171	0.0211	0.0008	0.0093	0.0000
2004	11	24	6	0.0186	0.0218	0.0008	0.0089	0.0000
2004	11	24	7	0.0221	0.0250	0.0008	0.0093	0.0000
2004	11	24	8	0.0261	0.0281	0.0004	0.0129	0.0000
2004	11	24	9	0.0286	0.0281	0.0000	0.0137	0.0000
2004	11	24	10	0.0297	0.0282	0.0000	0.0135	0.0000
2004	11	24	11	0.0288	0.0290	0.0000	0.0142	0.0000
2004	11	24	12	0.0287	0.0286	0.0000	0.0147	0.0000
2004	11	24	13	0.0285	0.0294	0.0000	0.0150	0.0000
2004	11	24	14	0.0284	0.0295	0.0000	0.0155	0.0000
2004	11	24	15	0.0296	0.0287	0.0000	0.0158	0.0000
2004	11	24	16	0.0329	0.0267	0.0000	0.0162	0.0000
2004	11	24	17	0.0390	0.0256	0.0003	0.0168	0.0000
2004	11	24	18	0.0400	0.0268	0.0008	0.0167	0.0000
2004	11	24	19	0.0378	0.0286	0.0008	0.0140	0.0000
2004	11	24	20	0.0369	0.0278	0.0008	0.0141	0.0000
2004	11	24	21	0.0350	0.0280	0.0008	0.0131	0.0000
2004	11	24	22	0.0340	0.0267	0.0008	0.0110	0.0000
2004	11	24	23	0.0300	0.0249	0.0008	0.0100	0.0000
2004	11	24	24	0.0260	0.0241	0.0008	0.0104	0.0000
2004	11	25	1	0.0242	0.0217	0.0008	0.0092	0.0000
2004	11	25	2	0.0217	0.0215	0.0008	0.0097	0.0000
2004	11	25	3	0.0200	0.0216	0.0008	0.0102	0.0000
2004	11	25	4	0.0199	0.0220	0.0008	0.0096	0.0000
2004	11	25	5	0.0194	0.0230	0.0008	0.0093	0.0000

2004	11	25	6	0.0213	0.0225	0.0008	0.0098	0.0000
2004	11	25	7	0.0249	0.0251	0.0008	0.0106	0.0000
2004	11	25	8	0.0298	0.0273	0.0004	0.0141	0.0000
2004	11	25	9	0.0343	0.0257	0.0000	0.0157	0.0000
2004	11	25	10	0.0355	0.0257	0.0000	0.0168	0.0000
2004	11	25	11	0.0350	0.0257	0.0000	0.0164	0.0000
2004	11	25	12	0.0348	0.0254	0.0000	0.0166	0.0000
2004	11	25	13	0.0350	0.0248	0.0000	0.0152	0.0000
2004	11	25	14	0.0336	0.0255	0.0000	0.0157	0.0000
2004	11	25	15	0.0350	0.0247	0.0000	0.0146	0.0000
2004	11	25	16	0.0382	0.0232	0.0000	0.0144	0.0000
2004	11	25	17	0.0415	0.0234	0.0003	0.0163	0.0000
2004	11	25	18	0.0426	0.0273	0.0008	0.0170	0.0000
2004	11	25	19	0.0425	0.0271	0.0008	0.0152	0.0000
2004	11	25	20	0.0421	0.0273	0.0008	0.0138	0.0000
2004	11	25	21	0.0415	0.0258	0.0008	0.0127	0.0000
2004	11	25	22	0.0417	0.0248	0.0008	0.0095	0.0000
2004	11	25	23	0.0365	0.0232	0.0008	0.0099	0.0000
2004	11	25	24	0.0314	0.0227	0.0008	0.0105	0.0000
2004	11	26	1	0.0252	0.0224	0.0008	0.0122	0.0000
2004	11	26	2	0.0229	0.0221	0.0008	0.0125	0.0000
2004	11	26	3	0.0211	0.0219	0.0008	0.0129	0.0000
2004	11	26	4	0.0210	0.0223	0.0008	0.0125	0.0000
2004	11	26	5	0.0206	0.0231	0.0008	0.0122	0.0000
2004	11	26	6	0.0223	0.0229	0.0008	0.0128	0.0000
2004	11	26	7	0.0259	0.0252	0.0008	0.0139	0.0000
2004	11	26	8	0.0311	0.0273	0.0004	0.0179	0.0000
2004	11	26	9	0.0350	0.0257	0.0000	0.0193	0.0000
2004	11	26	10	0.0356	0.0252	0.0000	0.0195	0.0000
2004	11	26	11	0.0351	0.0252	0.0000	0.0191	0.0000
2004	11	26	12	0.0349	0.0249	0.0000	0.0190	0.0000
2004	11	26	13	0.0354	0.0243	0.0000	0.0174	0.0000
2004	11	26	14	0.0335	0.0246	0.0000	0.0175	0.0000
2004	11	26	15	0.0342	0.0236	0.0000	0.0160	0.0000
2004	11	26	16	0.0368	0.0221	0.0000	0.0152	0.0000
2004	11	26	17	0.0396	0.0221	0.0004	0.0167	0.0000
2004	11	26	18	0.0405	0.0253	0.0008	0.0177	0.0000
2004	11	26	19	0.0403	0.0250	0.0008	0.0161	0.0000
2004	11	26	20	0.0398	0.0251	0.0008	0.0148	0.0000
2004	11	26	21	0.0398	0.0240	0.0008	0.0142	0.0000
2004	11	26	22	0.0399	0.0234	0.0008	0.0114	0.0000
2004	11	26	23	0.0355	0.0222	0.0008	0.0116	0.0000
2004	11	26	24	0.0307	0.0219	0.0008	0.0123	0.0000
2004	11	27	1	0.0232	0.0252	0.0008	0.0114	0.0000
2004	11	27	2	0.0222	0.0229	0.0008	0.0122	0.0000
2004	11	27	3	0.0204	0.0234	0.0008	0.0118	0.0000
2004	11	27	4	0.0194	0.0234	0.0008	0.0123	0.0000
2004	11	27	5	0.0194	0.0229	0.0008	0.0125	0.0000
2004	11	27	6	0.0206	0.0231	0.0008	0.0128	0.0000
2004	11	27	7	0.0231	0.0228	0.0008	0.0130	0.0000
2004	11	27	8	0.0259	0.0231	0.0004	0.0148	0.0000
2004	11	27	9	0.0303	0.0228	0.0000	0.0161	0.0000

2004	11	27	10	0.0337	0.0237	0.0000	0.0171	0.0000
2004	11	27	11	0.0364	0.0230	0.0000	0.0167	0.0000
2004	11	27	12	0.0391	0.0226	0.0000	0.0154	0.0000
2004	11	27	13	0.0380	0.0222	0.0000	0.0162	0.0000
2004	11	27	14	0.0383	0.0222	0.0000	0.0145	0.0000
2004	11	27	15	0.0379	0.0209	0.0000	0.0153	0.0000
2004	11	27	16	0.0392	0.0200	0.0000	0.0145	0.0000
2004	11	27	17	0.0387	0.0217	0.0004	0.0167	0.0000
2004	11	27	18	0.0394	0.0240	0.0008	0.0178	0.0000
2004	11	27	19	0.0371	0.0243	0.0008	0.0162	0.0000
2004	11	27	20	0.0388	0.0229	0.0008	0.0125	0.0000
2004	11	27	21	0.0375	0.0223	0.0008	0.0113	0.0000
2004	11	27	22	0.0349	0.0218	0.0008	0.0113	0.0000
2004	11	27	23	0.0305	0.0223	0.0008	0.0110	0.0000
2004	11	27	24	0.0272	0.0212	0.0008	0.0103	0.0000
2004	11	28	1	0.0235	0.0210	0.0008	0.0101	0.0000
2004	11	28	2	0.0208	0.0205	0.0008	0.0102	0.0000
2004	11	28	3	0.0189	0.0204	0.0008	0.0103	0.0000
2004	11	28	4	0.0184	0.0203	0.0008	0.0096	0.0000
2004	11	28	5	0.0177	0.0213	0.0008	0.0090	0.0000
2004	11	28	6	0.0190	0.0207	0.0008	0.0092	0.0000
2004	11	28	7	0.0206	0.0218	0.0008	0.0083	0.0000
2004	11	28	8	0.0230	0.0221	0.0004	0.0095	0.0000
2004	11	28	9	0.0273	0.0205	0.0000	0.0113	0.0000
2004	11	28	10	0.0294	0.0209	0.0000	0.0129	0.0000
2004	11	28	11	0.0306	0.0219	0.0000	0.0141	0.0000
2004	11	28	12	0.0313	0.0222	0.0000	0.0151	0.0000
2004	11	28	13	0.0327	0.0221	0.0000	0.0144	0.0000
2004	11	28	14	0.0314	0.0228	0.0000	0.0151	0.0000
2004	11	28	15	0.0329	0.0223	0.0000	0.0142	0.0000
2004	11	28	16	0.0358	0.0208	0.0000	0.0137	0.0000
2004	11	28	17	0.0395	0.0215	0.0004	0.0162	0.0000
2004	11	28	18	0.0395	0.0244	0.0008	0.0161	0.0000
2004	11	28	19	0.0391	0.0239	0.0008	0.0143	0.0000
2004	11	28	20	0.0383	0.0241	0.0008	0.0127	0.0000
2004	11	28	21	0.0380	0.0229	0.0008	0.0118	0.0000
2004	11	28	22	0.0384	0.0222	0.0008	0.0090	0.0000
2004	11	28	23	0.0337	0.0210	0.0008	0.0093	0.0000
2004	11	28	24	0.0282	0.0203	0.0008	0.0093	0.0000
2004	11	29	1	0.0224	0.0209	0.0008	0.0099	0.0000
2004	11	29	2	0.0196	0.0212	0.0008	0.0104	0.0000
2004	11	29	3	0.0191	0.0211	0.0008	0.0100	0.0000
2004	11	29	4	0.0184	0.0215	0.0008	0.0102	0.0000
2004	11	29	5	0.0181	0.0219	0.0008	0.0104	0.0000
2004	11	29	6	0.0191	0.0238	0.0008	0.0094	0.0000
2004	11	29	7	0.0220	0.0267	0.0008	0.0102	0.0000
2004	11	29	8	0.0284	0.0271	0.0005	0.0142	0.0000
2004	11	29	9	0.0322	0.0281	0.0000	0.0151	0.0000
2004	11	29	10	0.0318	0.0297	0.0000	0.0151	0.0000
2004	11	29	11	0.0308	0.0294	0.0000	0.0156	0.0000
2004	11	29	12	0.0324	0.0285	0.0000	0.0139	0.0000
2004	11	29	13	0.0300	0.0289	0.0000	0.0144	0.0000

2004	11	29	14	0.0300	0.0282	0.0000	0.0144	0.0000
2004	11	29	15	0.0305	0.0274	0.0000	0.0148	0.0000
2004	11	29	16	0.0354	0.0250	0.0000	0.0148	0.0000
2004	11	29	17	0.0419	0.0239	0.0004	0.0150	0.0000
2004	11	29	18	0.0428	0.0258	0.0008	0.0161	0.0000
2004	11	29	19	0.0378	0.0298	0.0008	0.0139	0.0000
2004	11	29	20	0.0386	0.0275	0.0008	0.0138	0.0000
2004	11	29	21	0.0377	0.0270	0.0008	0.0120	0.0000
2004	11	29	22	0.0349	0.0261	0.0008	0.0106	0.0000
2004	11	29	23	0.0322	0.0233	0.0008	0.0089	0.0000
2004	11	29	24	0.0292	0.0219	0.0008	0.0080	0.0000
2004	11	30	1	0.0233	0.0219	0.0008	0.0084	0.0000
2004	11	30	2	0.0194	0.0231	0.0008	0.0086	0.0000
2004	11	30	3	0.0170	0.0236	0.0008	0.0085	0.0000
2004	11	30	4	0.0176	0.0224	0.0008	0.0088	0.0000
2004	11	30	5	0.0181	0.0216	0.0008	0.0092	0.0000
2004	11	30	6	0.0198	0.0224	0.0008	0.0088	0.0000
2004	11	30	7	0.0234	0.0257	0.0008	0.0090	0.0000
2004	11	30	8	0.0272	0.0288	0.0005	0.0125	0.0000
2004	11	30	9	0.0300	0.0289	0.0000	0.0135	0.0000
2004	11	30	10	0.0307	0.0287	0.0000	0.0130	0.0000
2004	11	30	11	0.0291	0.0292	0.0000	0.0131	0.0000
2004	11	30	12	0.0291	0.0289	0.0000	0.0138	0.0000
2004	11	30	13	0.0276	0.0289	0.0000	0.0129	0.0000
2004	11	30	14	0.0270	0.0287	0.0000	0.0129	0.0000
2004	11	30	15	0.0275	0.0275	0.0000	0.0126	0.0000
2004	11	30	16	0.0307	0.0253	0.0000	0.0128	0.0000
2004	11	30	17	0.0371	0.0238	0.0004	0.0130	0.0000
2004	11	30	18	0.0394	0.0261	0.0008	0.0145	0.0000
2004	11	30	19	0.0379	0.0284	0.0008	0.0121	0.0000
2004	11	30	20	0.0375	0.0277	0.0008	0.0124	0.0000
2004	11	30	21	0.0354	0.0281	0.0008	0.0116	0.0000
2004	11	30	22	0.0345	0.0268	0.0008	0.0097	0.0000
2004	11	30	23	0.0305	0.0251	0.0008	0.0089	0.0000
2004	11	30	24	0.0262	0.0242	0.0008	0.0091	0.0000
2004	12	1	1	0.0225	0.0234	0.0009	0.0046	0.0000
2004	12	1	2	0.0203	0.0230	0.0009	0.0045	0.0000
2004	12	1	3	0.0177	0.0237	0.0009	0.0053	0.0000
2004	12	1	4	0.0175	0.0235	0.0009	0.0054	0.0000
2004	12	1	5	0.0184	0.0229	0.0009	0.0051	0.0000
2004	12	1	6	0.0204	0.0232	0.0009	0.0046	0.0000
2004	12	1	7	0.0244	0.0249	0.0009	0.0053	0.0000
2004	12	1	8	0.0276	0.0289	0.0005	0.0095	0.0000
2004	12	1	9	0.0327	0.0272	0.0000	0.0106	0.0000
2004	12	1	10	0.0346	0.0254	0.0000	0.0121	0.0000
2004	12	1	11	0.0322	0.0262	0.0000	0.0137	0.0000
2004	12	1	12	0.0312	0.0264	0.0000	0.0142	0.0000
2004	12	1	13	0.0298	0.0258	0.0000	0.0142	0.0000
2004	12	1	14	0.0290	0.0255	0.0000	0.0127	0.0000
2004	12	1	15	0.0294	0.0245	0.0000	0.0118	0.0000
2004	12	1	16	0.0311	0.0242	0.0000	0.0120	0.0000
2004	12	1	17	0.0369	0.0236	0.0004	0.0132	0.0000

2004	12	1	18	0.0403	0.0251	0.0009	0.0127	0.0000
2004	12	1	19	0.0383	0.0282	0.0009	0.0108	0.0000
2004	12	1	20	0.0408	0.0275	0.0009	0.0074	0.0000
2004	12	1	21	0.0380	0.0274	0.0009	0.0077	0.0000
2004	12	1	22	0.0358	0.0272	0.0009	0.0059	0.0000
2004	12	1	23	0.0329	0.0250	0.0009	0.0052	0.0000
2004	12	1	24	0.0287	0.0245	0.0009	0.0048	0.0000
2004	12	2	1	0.0237	0.0226	0.0009	0.0067	0.0000
2004	12	2	2	0.0215	0.0228	0.0009	0.0066	0.0000
2004	12	2	3	0.0190	0.0231	0.0009	0.0074	0.0000
2004	12	2	4	0.0187	0.0236	0.0009	0.0073	0.0000
2004	12	2	5	0.0201	0.0224	0.0009	0.0076	0.0000
2004	12	2	6	0.0223	0.0225	0.0009	0.0075	0.0000
2004	12	2	7	0.0260	0.0254	0.0009	0.0080	0.0000
2004	12	2	8	0.0294	0.0288	0.0005	0.0124	0.0000
2004	12	2	9	0.0333	0.0290	0.0000	0.0123	0.0000
2004	12	2	10	0.0342	0.0289	0.0000	0.0127	0.0000
2004	12	2	11	0.0319	0.0303	0.0000	0.0142	0.0000
2004	12	2	12	0.0310	0.0309	0.0000	0.0149	0.0000
2004	12	2	13	0.0305	0.0301	0.0000	0.0157	0.0000
2004	12	2	14	0.0309	0.0296	0.0000	0.0153	0.0000
2004	12	2	15	0.0317	0.0286	0.0000	0.0150	0.0000
2004	12	2	16	0.0336	0.0277	0.0000	0.0155	0.0000
2004	12	2	17	0.0387	0.0259	0.0004	0.0160	0.0000
2004	12	2	18	0.0422	0.0284	0.0009	0.0156	0.0000
2004	12	2	19	0.0404	0.0297	0.0009	0.0140	0.0000
2004	12	2	20	0.0433	0.0276	0.0009	0.0112	0.0000
2004	12	2	21	0.0407	0.0276	0.0009	0.0109	0.0000
2004	12	2	22	0.0383	0.0273	0.0009	0.0095	0.0000
2004	12	2	23	0.0351	0.0250	0.0009	0.0085	0.0000
2004	12	2	24	0.0310	0.0241	0.0009	0.0081	0.0000
2004	12	3	1	0.0246	0.0251	0.0009	0.0079	0.0000
2004	12	3	2	0.0217	0.0249	0.0009	0.0080	0.0000
2004	12	3	3	0.0210	0.0242	0.0009	0.0079	0.0000
2004	12	3	4	0.0205	0.0245	0.0009	0.0078	0.0000
2004	12	3	5	0.0218	0.0240	0.0009	0.0076	0.0000
2004	12	3	6	0.0237	0.0247	0.0009	0.0072	0.0000
2004	12	3	7	0.0271	0.0262	0.0009	0.0084	0.0000
2004	12	3	8	0.0299	0.0297	0.0005	0.0112	0.0000
2004	12	3	9	0.0340	0.0291	0.0000	0.0135	0.0000
2004	12	3	10	0.0351	0.0280	0.0000	0.0143	0.0000
2004	12	3	11	0.0336	0.0286	0.0000	0.0143	0.0000
2004	12	3	12	0.0341	0.0277	0.0000	0.0145	0.0000
2004	12	3	13	0.0323	0.0269	0.0000	0.0152	0.0000
2004	12	3	14	0.0312	0.0265	0.0000	0.0156	0.0000
2004	12	3	15	0.0307	0.0260	0.0000	0.0156	0.0000
2004	12	3	16	0.0329	0.0257	0.0000	0.0164	0.0000
2004	12	3	17	0.0364	0.0248	0.0004	0.0170	0.0000
2004	12	3	18	0.0398	0.0260	0.0009	0.0168	0.0000
2004	12	3	19	0.0405	0.0283	0.0009	0.0129	0.0000
2004	12	3	20	0.0411	0.0287	0.0009	0.0104	0.0000
2004	12	3	21	0.0383	0.0282	0.0009	0.0115	0.0000

2004	12	3	22	0.0357	0.0283	0.0009	0.0112	0.0000
2004	12	3	23	0.0338	0.0260	0.0009	0.0098	0.0000
2004	12	3	24	0.0306	0.0261	0.0009	0.0085	0.0000
2004	12	4	1	0.0257	0.0268	0.0009	0.0078	0.0000
2004	12	4	2	0.0221	0.0260	0.0009	0.0087	0.0000
2004	12	4	3	0.0207	0.0258	0.0009	0.0084	0.0000
2004	12	4	4	0.0203	0.0251	0.0009	0.0088	0.0000
2004	12	4	5	0.0206	0.0249	0.0009	0.0082	0.0000
2004	12	4	6	0.0213	0.0252	0.0009	0.0080	0.0000
2004	12	4	7	0.0229	0.0258	0.0009	0.0082	0.0000
2004	12	4	8	0.0252	0.0272	0.0006	0.0097	0.0000
2004	12	4	9	0.0295	0.0252	0.0000	0.0124	0.0000
2004	12	4	10	0.0348	0.0222	0.0000	0.0136	0.0000
2004	12	4	11	0.0368	0.0219	0.0000	0.0133	0.0000
2004	12	4	12	0.0358	0.0220	0.0000	0.0146	0.0000
2004	12	4	13	0.0346	0.0228	0.0000	0.0149	0.0000
2004	12	4	14	0.0349	0.0226	0.0000	0.0143	0.0000
2004	12	4	15	0.0350	0.0217	0.0000	0.0141	0.0000
2004	12	4	16	0.0343	0.0220	0.0000	0.0154	0.0000
2004	12	4	17	0.0383	0.0217	0.0004	0.0153	0.0000
2004	12	4	18	0.0423	0.0233	0.0009	0.0126	0.0000
2004	12	4	19	0.0397	0.0254	0.0009	0.0096	0.0000
2004	12	4	20	0.0380	0.0259	0.0009	0.0087	0.0000
2004	12	4	21	0.0365	0.0253	0.0009	0.0085	0.0000
2004	12	4	22	0.0340	0.0249	0.0009	0.0083	0.0000
2004	12	4	23	0.0337	0.0232	0.0009	0.0062	0.0000
2004	12	4	24	0.0303	0.0229	0.0009	0.0054	0.0000
2004	12	5	1	0.0247	0.0235	0.0009	0.0069	0.0000
2004	12	5	2	0.0231	0.0234	0.0009	0.0066	0.0000
2004	12	5	3	0.0207	0.0247	0.0009	0.0070	0.0000
2004	12	5	4	0.0211	0.0244	0.0009	0.0069	0.0000
2004	12	5	5	0.0210	0.0239	0.0009	0.0079	0.0000
2004	12	5	6	0.0223	0.0242	0.0009	0.0076	0.0000
2004	12	5	7	0.0240	0.0243	0.0009	0.0086	0.0000
2004	12	5	8	0.0270	0.0248	0.0006	0.0086	0.0000
2004	12	5	9	0.0305	0.0233	0.0000	0.0114	0.0000
2004	12	5	10	0.0355	0.0204	0.0000	0.0136	0.0000
2004	12	5	11	0.0358	0.0211	0.0000	0.0144	0.0000
2004	12	5	12	0.0350	0.0217	0.0000	0.0150	0.0000
2004	12	5	13	0.0348	0.0215	0.0000	0.0144	0.0000
2004	12	5	14	0.0316	0.0230	0.0000	0.0155	0.0000
2004	12	5	15	0.0312	0.0228	0.0000	0.0159	0.0000
2004	12	5	16	0.0345	0.0222	0.0000	0.0156	0.0000
2004	12	5	17	0.0415	0.0217	0.0004	0.0157	0.0000
2004	12	5	18	0.0448	0.0252	0.0009	0.0166	0.0000
2004	12	5	19	0.0456	0.0265	0.0009	0.0128	0.0000
2004	12	5	20	0.0426	0.0280	0.0009	0.0117	0.0000
2004	12	5	21	0.0416	0.0268	0.0009	0.0121	0.0000
2004	12	5	22	0.0412	0.0257	0.0009	0.0103	0.0000
2004	12	5	23	0.0377	0.0249	0.0009	0.0093	0.0000
2004	12	5	24	0.0314	0.0249	0.0009	0.0099	0.0000
2004	12	6	1	0.0278	0.0247	0.0009	0.0099	0.0000

2004	12	6	2	0.0258	0.0249	0.0009	0.0096	0.0000
2004	12	6	3	0.0237	0.0254	0.0009	0.0104	0.0000
2004	12	6	4	0.0242	0.0248	0.0009	0.0104	0.0000
2004	12	6	5	0.0244	0.0250	0.0009	0.0100	0.0000
2004	12	6	6	0.0256	0.0252	0.0009	0.0097	0.0000
2004	12	6	7	0.0295	0.0266	0.0009	0.0102	0.0000
2004	12	6	8	0.0337	0.0304	0.0006	0.0135	0.0000
2004	12	6	9	0.0383	0.0297	0.0000	0.0142	0.0000
2004	12	6	10	0.0398	0.0276	0.0000	0.0169	0.0000
2004	12	6	11	0.0397	0.0277	0.0000	0.0168	0.0000
2004	12	6	12	0.0388	0.0289	0.0000	0.0168	0.0000
2004	12	6	13	0.0355	0.0296	0.0000	0.0180	0.0000
2004	12	6	14	0.0347	0.0296	0.0000	0.0174	0.0000
2004	12	6	15	0.0353	0.0282	0.0000	0.0174	0.0000
2004	12	6	16	0.0389	0.0264	0.0000	0.0166	0.0000
2004	12	6	17	0.0432	0.0260	0.0004	0.0173	0.0000
2004	12	6	18	0.0456	0.0291	0.0009	0.0181	0.0000
2004	12	6	19	0.0465	0.0298	0.0009	0.0140	0.0000
2004	12	6	20	0.0446	0.0301	0.0009	0.0142	0.0000
2004	12	6	21	0.0442	0.0294	0.0009	0.0115	0.0000
2004	12	6	22	0.0406	0.0280	0.0009	0.0112	0.0000
2004	12	6	23	0.0364	0.0270	0.0009	0.0095	0.0000
2004	12	6	24	0.0316	0.0262	0.0009	0.0092	0.0000
2004	12	7	1	0.0275	0.0253	0.0009	0.0085	0.0000
2004	12	7	2	0.0249	0.0252	0.0009	0.0088	0.0000
2004	12	7	3	0.0235	0.0251	0.0009	0.0083	0.0000
2004	12	7	4	0.0240	0.0248	0.0009	0.0079	0.0000
2004	12	7	5	0.0247	0.0243	0.0009	0.0079	0.0000
2004	12	7	6	0.0264	0.0248	0.0009	0.0079	0.0000
2004	12	7	7	0.0306	0.0263	0.0009	0.0084	0.0000
2004	12	7	8	0.0337	0.0302	0.0006	0.0124	0.0000
2004	12	7	9	0.0375	0.0291	0.0000	0.0142	0.0000
2004	12	7	10	0.0390	0.0274	0.0000	0.0158	0.0000
2004	12	7	11	0.0372	0.0283	0.0000	0.0170	0.0000
2004	12	7	12	0.0365	0.0290	0.0000	0.0183	0.0000
2004	12	7	13	0.0362	0.0286	0.0000	0.0187	0.0000
2004	12	7	14	0.0363	0.0289	0.0000	0.0186	0.0000
2004	12	7	15	0.0356	0.0288	0.0000	0.0193	0.0000
2004	12	7	16	0.0373	0.0279	0.0000	0.0191	0.0000
2004	12	7	17	0.0434	0.0271	0.0004	0.0197	0.0000
2004	12	7	18	0.0463	0.0278	0.0009	0.0179	0.0000
2004	12	7	19	0.0432	0.0304	0.0009	0.0153	0.0000
2004	12	7	20	0.0460	0.0292	0.0009	0.0112	0.0000
2004	12	7	21	0.0408	0.0292	0.0009	0.0117	0.0000
2004	12	7	22	0.0396	0.0282	0.0009	0.0084	0.0000
2004	12	7	23	0.0362	0.0254	0.0009	0.0065	0.0000
2004	12	7	24	0.0317	0.0248	0.0009	0.0062	0.0000
2004	12	8	1	0.0259	0.0246	0.0009	0.0072	0.0000
2004	12	8	2	0.0233	0.0244	0.0009	0.0074	0.0000
2004	12	8	3	0.0222	0.0246	0.0009	0.0072	0.0000
2004	12	8	4	0.0229	0.0244	0.0009	0.0070	0.0000
2004	12	8	5	0.0238	0.0238	0.0009	0.0073	0.0000

2004	12	8	6	0.0256	0.0244	0.0009	0.0074	0.0000
2004	12	8	7	0.0299	0.0261	0.0009	0.0079	0.0000
2004	12	8	8	0.0331	0.0302	0.0006	0.0121	0.0000
2004	12	8	9	0.0365	0.0287	0.0000	0.0134	0.0000
2004	12	8	10	0.0377	0.0269	0.0000	0.0147	0.0000
2004	12	8	11	0.0361	0.0277	0.0000	0.0160	0.0000
2004	12	8	12	0.0350	0.0282	0.0000	0.0169	0.0000
2004	12	8	13	0.0347	0.0277	0.0000	0.0174	0.0000
2004	12	8	14	0.0347	0.0280	0.0000	0.0171	0.0000
2004	12	8	15	0.0333	0.0277	0.0000	0.0171	0.0000
2004	12	8	16	0.0352	0.0269	0.0000	0.0172	0.0000
2004	12	8	17	0.0404	0.0252	0.0004	0.0167	0.0000
2004	12	8	18	0.0442	0.0268	0.0009	0.0159	0.0000
2004	12	8	19	0.0416	0.0297	0.0009	0.0139	0.0000
2004	12	8	20	0.0447	0.0288	0.0009	0.0101	0.0000
2004	12	8	21	0.0402	0.0294	0.0009	0.0114	0.0000
2004	12	8	22	0.0396	0.0288	0.0009	0.0085	0.0000
2004	12	8	23	0.0366	0.0261	0.0009	0.0071	0.0000
2004	12	8	24	0.0317	0.0253	0.0009	0.0064	0.0000
2004	12	9	1	0.0262	0.0247	0.0009	0.0068	0.0000
2004	12	9	2	0.0237	0.0242	0.0009	0.0072	0.0000
2004	12	9	3	0.0225	0.0241	0.0009	0.0069	0.0000
2004	12	9	4	0.0230	0.0237	0.0009	0.0064	0.0000
2004	12	9	5	0.0236	0.0232	0.0009	0.0065	0.0000
2004	12	9	6	0.0252	0.0236	0.0009	0.0062	0.0000
2004	12	9	7	0.0294	0.0252	0.0009	0.0065	0.0000
2004	12	9	8	0.0324	0.0291	0.0006	0.0105	0.0000
2004	12	9	9	0.0360	0.0279	0.0000	0.0120	0.0000
2004	12	9	10	0.0370	0.0262	0.0000	0.0132	0.0000
2004	12	9	11	0.0350	0.0268	0.0000	0.0142	0.0000
2004	12	9	12	0.0334	0.0270	0.0000	0.0146	0.0000
2004	12	9	13	0.0324	0.0262	0.0000	0.0144	0.0000
2004	12	9	14	0.0325	0.0265	0.0000	0.0142	0.0000
2004	12	9	15	0.0314	0.0262	0.0000	0.0146	0.0000
2004	12	9	16	0.0331	0.0254	0.0000	0.0144	0.0000
2004	12	9	17	0.0389	0.0245	0.0004	0.0145	0.0000
2004	12	9	18	0.0434	0.0261	0.0009	0.0144	0.0000
2004	12	9	19	0.0408	0.0287	0.0009	0.0123	0.0000
2004	12	9	20	0.0440	0.0278	0.0009	0.0086	0.0000
2004	12	9	21	0.0394	0.0283	0.0009	0.0098	0.0000
2004	12	9	22	0.0388	0.0275	0.0009	0.0070	0.0000
2004	12	9	23	0.0357	0.0248	0.0009	0.0055	0.0000
2004	12	9	24	0.0311	0.0242	0.0009	0.0051	0.0000
2004	12	10	1	0.0250	0.0238	0.0009	0.0063	0.0000
2004	12	10	2	0.0223	0.0237	0.0009	0.0067	0.0000
2004	12	10	3	0.0215	0.0230	0.0009	0.0065	0.0000
2004	12	10	4	0.0210	0.0233	0.0009	0.0063	0.0000
2004	12	10	5	0.0223	0.0227	0.0009	0.0060	0.0000
2004	12	10	6	0.0243	0.0230	0.0009	0.0053	0.0000
2004	12	10	7	0.0279	0.0245	0.0009	0.0064	0.0000
2004	12	10	8	0.0312	0.0287	0.0007	0.0099	0.0000
2004	12	10	9	0.0349	0.0282	0.0000	0.0118	0.0000

2004	12	10	10	0.0362	0.0276	0.0000	0.0132	0.0000
2004	12	10	11	0.0346	0.0280	0.0000	0.0130	0.0000
2004	12	10	12	0.0355	0.0274	0.0000	0.0138	0.0000
2004	12	10	13	0.0339	0.0270	0.0000	0.0150	0.0000
2004	12	10	14	0.0330	0.0267	0.0000	0.0158	0.0000
2004	12	10	15	0.0329	0.0263	0.0000	0.0162	0.0000
2004	12	10	16	0.0345	0.0256	0.0000	0.0163	0.0000
2004	12	10	17	0.0387	0.0251	0.0004	0.0173	0.0000
2004	12	10	18	0.0419	0.0261	0.0009	0.0169	0.0000
2004	12	10	19	0.0423	0.0278	0.0009	0.0123	0.0000
2004	12	10	20	0.0428	0.0278	0.0009	0.0093	0.0000
2004	12	10	21	0.0396	0.0274	0.0009	0.0104	0.0000
2004	12	10	22	0.0367	0.0272	0.0009	0.0098	0.0000
2004	12	10	23	0.0348	0.0249	0.0009	0.0085	0.0000
2004	12	10	24	0.0313	0.0247	0.0009	0.0068	0.0000
2004	12	11	1	0.0238	0.0266	0.0009	0.0067	0.0000
2004	12	11	2	0.0204	0.0258	0.0009	0.0078	0.0000
2004	12	11	3	0.0192	0.0258	0.0009	0.0077	0.0000
2004	12	11	4	0.0190	0.0251	0.0009	0.0082	0.0000
2004	12	11	5	0.0196	0.0252	0.0009	0.0080	0.0000
2004	12	11	6	0.0204	0.0256	0.0009	0.0080	0.0000
2004	12	11	7	0.0223	0.0265	0.0009	0.0086	0.0000
2004	12	11	8	0.0245	0.0277	0.0007	0.0100	0.0000
2004	12	11	9	0.0288	0.0256	0.0000	0.0128	0.0000
2004	12	11	10	0.0341	0.0227	0.0000	0.0141	0.0000
2004	12	11	11	0.0359	0.0222	0.0000	0.0136	0.0000
2004	12	11	12	0.0348	0.0221	0.0000	0.0147	0.0000
2004	12	11	13	0.0338	0.0230	0.0000	0.0151	0.0000
2004	12	11	14	0.0344	0.0230	0.0000	0.0147	0.0000
2004	12	11	15	0.0347	0.0222	0.0000	0.0149	0.0000
2004	12	11	16	0.0343	0.0226	0.0000	0.0164	0.0000
2004	12	11	17	0.0390	0.0228	0.0004	0.0171	0.0000
2004	12	11	18	0.0436	0.0247	0.0009	0.0152	0.0000
2004	12	11	19	0.0416	0.0273	0.0009	0.0129	0.0000
2004	12	11	20	0.0398	0.0278	0.0009	0.0120	0.0000
2004	12	11	21	0.0384	0.0272	0.0009	0.0118	0.0000
2004	12	11	22	0.0358	0.0267	0.0009	0.0112	0.0000
2004	12	11	23	0.0352	0.0249	0.0009	0.0090	0.0000
2004	12	11	24	0.0316	0.0245	0.0009	0.0080	0.0000
2004	12	12	1	0.0288	0.0233	0.0009	0.0078	0.0000
2004	12	12	2	0.0267	0.0229	0.0009	0.0071	0.0000
2004	12	12	3	0.0240	0.0243	0.0009	0.0074	0.0000
2004	12	12	4	0.0245	0.0236	0.0009	0.0068	0.0000
2004	12	12	5	0.0239	0.0231	0.0009	0.0074	0.0000
2004	12	12	6	0.0251	0.0232	0.0009	0.0068	0.0000
2004	12	12	7	0.0267	0.0231	0.0009	0.0075	0.0000
2004	12	12	8	0.0298	0.0233	0.0007	0.0073	0.0000
2004	12	12	9	0.0330	0.0219	0.0000	0.0097	0.0000
2004	12	12	10	0.0381	0.0195	0.0000	0.0118	0.0000
2004	12	12	11	0.0388	0.0203	0.0000	0.0128	0.0000
2004	12	12	12	0.0378	0.0214	0.0000	0.0143	0.0000
2004	12	12	13	0.0382	0.0217	0.0000	0.0147	0.0000

2004	12	12	14	0.0348	0.0232	0.0000	0.0159	0.0000
2004	12	12	15	0.0345	0.0231	0.0000	0.0166	0.0000
2004	12	12	16	0.0378	0.0223	0.0000	0.0158	0.0000
2004	12	12	17	0.0453	0.0220	0.0004	0.0159	0.0000
2004	12	12	18	0.0475	0.0246	0.0009	0.0157	0.0000
2004	12	12	19	0.0483	0.0253	0.0009	0.0115	0.0000
2004	12	12	20	0.0454	0.0267	0.0009	0.0107	0.0000
2004	12	12	21	0.0439	0.0253	0.0009	0.0107	0.0000
2004	12	12	22	0.0434	0.0241	0.0009	0.0085	0.0000
2004	12	12	23	0.0399	0.0231	0.0009	0.0075	0.0000
2004	12	12	24	0.0327	0.0231	0.0009	0.0079	0.0000
2004	12	13	1	0.0259	0.0228	0.0009	0.0100	0.0000
2004	12	13	2	0.0239	0.0226	0.0009	0.0096	0.0000
2004	12	13	3	0.0215	0.0237	0.0009	0.0099	0.0000
2004	12	13	4	0.0213	0.0244	0.0009	0.0093	0.0000
2004	12	13	5	0.0223	0.0236	0.0009	0.0098	0.0000
2004	12	13	6	0.0239	0.0240	0.0009	0.0101	0.0000
2004	12	13	7	0.0273	0.0266	0.0009	0.0105	0.0000
2004	12	13	8	0.0319	0.0284	0.0007	0.0143	0.0000
2004	12	13	9	0.0352	0.0295	0.0000	0.0140	0.0000
2004	12	13	10	0.0356	0.0302	0.0000	0.0148	0.0000
2004	12	13	11	0.0358	0.0303	0.0000	0.0152	0.0000
2004	12	13	12	0.0351	0.0313	0.0000	0.0153	0.0000
2004	12	13	13	0.0326	0.0311	0.0000	0.0171	0.0000
2004	12	13	14	0.0320	0.0306	0.0000	0.0165	0.0000
2004	12	13	15	0.0323	0.0305	0.0000	0.0160	0.0000
2004	12	13	16	0.0362	0.0284	0.0000	0.0160	0.0000
2004	12	13	17	0.0423	0.0275	0.0004	0.0190	0.0000
2004	12	13	18	0.0443	0.0301	0.0009	0.0193	0.0000
2004	12	13	19	0.0449	0.0318	0.0009	0.0151	0.0000
2004	12	13	20	0.0443	0.0298	0.0009	0.0165	0.0000
2004	12	13	21	0.0442	0.0295	0.0009	0.0141	0.0000
2004	12	13	22	0.0409	0.0286	0.0009	0.0139	0.0000
2004	12	13	23	0.0371	0.0267	0.0009	0.0127	0.0000
2004	12	13	24	0.0324	0.0252	0.0009	0.0122	0.0000
2004	12	14	1	0.0265	0.0259	0.0009	0.0121	0.0000
2004	12	14	2	0.0242	0.0259	0.0009	0.0117	0.0000
2004	12	14	3	0.0216	0.0261	0.0009	0.0122	0.0000
2004	12	14	4	0.0211	0.0265	0.0009	0.0118	0.0000
2004	12	14	5	0.0224	0.0254	0.0009	0.0123	0.0000
2004	12	14	6	0.0245	0.0256	0.0009	0.0123	0.0000
2004	12	14	7	0.0277	0.0286	0.0009	0.0129	0.0000
2004	12	14	8	0.0310	0.0317	0.0007	0.0170	0.0000
2004	12	14	9	0.0350	0.0320	0.0000	0.0172	0.0000
2004	12	14	10	0.0358	0.0316	0.0000	0.0171	0.0000
2004	12	14	11	0.0329	0.0324	0.0000	0.0177	0.0000
2004	12	14	12	0.0316	0.0328	0.0000	0.0178	0.0000
2004	12	14	13	0.0312	0.0319	0.0000	0.0185	0.0000
2004	12	14	14	0.0318	0.0311	0.0000	0.0182	0.0000
2004	12	14	15	0.0323	0.0303	0.0000	0.0178	0.0000
2004	12	14	16	0.0338	0.0292	0.0000	0.0181	0.0000
2004	12	14	17	0.0399	0.0279	0.0004	0.0200	0.0000

2004	12	14	18	0.0442	0.0310	0.0009	0.0204	0.0000
2004	12	14	19	0.0426	0.0328	0.0009	0.0192	0.0000
2004	12	14	20	0.0453	0.0308	0.0009	0.0166	0.0000
2004	12	14	21	0.0429	0.0310	0.0009	0.0167	0.0000
2004	12	14	22	0.0408	0.0308	0.0009	0.0151	0.0000
2004	12	14	23	0.0376	0.0283	0.0009	0.0139	0.0000
2004	12	14	24	0.0333	0.0273	0.0009	0.0132	0.0000
2004	12	15	1	0.0288	0.0264	0.0009	0.0134	0.0000
2004	12	15	2	0.0266	0.0266	0.0009	0.0132	0.0000
2004	12	15	3	0.0243	0.0270	0.0009	0.0141	0.0000
2004	12	15	4	0.0238	0.0273	0.0009	0.0137	0.0000
2004	12	15	5	0.0251	0.0262	0.0009	0.0141	0.0000
2004	12	15	6	0.0271	0.0261	0.0009	0.0139	0.0000
2004	12	15	7	0.0302	0.0289	0.0009	0.0140	0.0000
2004	12	15	8	0.0336	0.0321	0.0007	0.0183	0.0000
2004	12	15	9	0.0370	0.0320	0.0000	0.0179	0.0000
2004	12	15	10	0.0374	0.0315	0.0000	0.0175	0.0000
2004	12	15	11	0.0347	0.0326	0.0000	0.0185	0.0000
2004	12	15	12	0.0337	0.0331	0.0000	0.0189	0.0000
2004	12	15	13	0.0329	0.0320	0.0000	0.0193	0.0000
2004	12	15	14	0.0333	0.0312	0.0000	0.0189	0.0000
2004	12	15	15	0.0338	0.0304	0.0000	0.0183	0.0000
2004	12	15	16	0.0352	0.0292	0.0000	0.0184	0.0000
2004	12	15	17	0.0410	0.0278	0.0004	0.0198	0.0000
2004	12	15	18	0.0443	0.0303	0.0009	0.0192	0.0000
2004	12	15	19	0.0420	0.0315	0.0009	0.0171	0.0000
2004	12	15	20	0.0447	0.0294	0.0009	0.0144	0.0000
2004	12	15	21	0.0415	0.0291	0.0009	0.0136	0.0000
2004	12	15	22	0.0391	0.0288	0.0009	0.0119	0.0000
2004	12	15	23	0.0358	0.0263	0.0009	0.0106	0.0000
2004	12	15	24	0.0312	0.0252	0.0009	0.0097	0.0000
2004	12	16	1	0.0257	0.0246	0.0009	0.0100	0.0000
2004	12	16	2	0.0232	0.0245	0.0009	0.0095	0.0000
2004	12	16	3	0.0206	0.0247	0.0009	0.0100	0.0000
2004	12	16	4	0.0198	0.0251	0.0009	0.0095	0.0000
2004	12	16	5	0.0210	0.0238	0.0009	0.0096	0.0000
2004	12	16	6	0.0229	0.0235	0.0009	0.0093	0.0000
2004	12	16	7	0.0261	0.0264	0.0009	0.0096	0.0000
2004	12	16	8	0.0296	0.0297	0.0007	0.0140	0.0000
2004	12	16	9	0.0337	0.0301	0.0000	0.0142	0.0000
2004	12	16	10	0.0344	0.0297	0.0000	0.0142	0.0000
2004	12	16	11	0.0322	0.0310	0.0000	0.0157	0.0000
2004	12	16	12	0.0314	0.0316	0.0000	0.0164	0.0000
2004	12	16	13	0.0308	0.0306	0.0000	0.0170	0.0000
2004	12	16	14	0.0312	0.0299	0.0000	0.0166	0.0000
2004	12	16	15	0.0320	0.0292	0.0000	0.0163	0.0000
2004	12	16	16	0.0335	0.0281	0.0000	0.0165	0.0000
2004	12	16	17	0.0388	0.0263	0.0004	0.0174	0.0000
2004	12	16	18	0.0417	0.0287	0.0009	0.0164	0.0000
2004	12	16	19	0.0399	0.0299	0.0009	0.0148	0.0000
2004	12	16	20	0.0427	0.0282	0.0009	0.0121	0.0000
2004	12	16	21	0.0403	0.0283	0.0009	0.0122	0.0000

2004	12	16	22	0.0379	0.0280	0.0009	0.0106	0.0000
2004	12	16	23	0.0350	0.0259	0.0009	0.0098	0.0000
2004	12	16	24	0.0308	0.0249	0.0009	0.0092	0.0000
2004	12	17	1	0.0240	0.0262	0.0009	0.0092	0.0000
2004	12	17	2	0.0216	0.0262	0.0009	0.0097	0.0000
2004	12	17	3	0.0210	0.0257	0.0009	0.0098	0.0000
2004	12	17	4	0.0206	0.0261	0.0009	0.0099	0.0000
2004	12	17	5	0.0220	0.0256	0.0009	0.0099	0.0000
2004	12	17	6	0.0239	0.0264	0.0009	0.0097	0.0000
2004	12	17	7	0.0276	0.0282	0.0009	0.0115	0.0000
2004	12	17	8	0.0314	0.0324	0.0007	0.0153	0.0000
2004	12	17	9	0.0351	0.0312	0.0000	0.0170	0.0000
2004	12	17	10	0.0365	0.0300	0.0000	0.0179	0.0000
2004	12	17	11	0.0350	0.0305	0.0000	0.0178	0.0000
2004	12	17	12	0.0356	0.0296	0.0000	0.0181	0.0000
2004	12	17	13	0.0335	0.0282	0.0000	0.0183	0.0000
2004	12	17	14	0.0326	0.0280	0.0000	0.0186	0.0000
2004	12	17	15	0.0319	0.0278	0.0000	0.0185	0.0000
2004	12	17	16	0.0334	0.0272	0.0000	0.0187	0.0000
2004	12	17	17	0.0374	0.0266	0.0004	0.0200	0.0000
2004	12	17	18	0.0419	0.0286	0.0009	0.0210	0.0000
2004	12	17	19	0.0425	0.0312	0.0009	0.0172	0.0000
2004	12	17	20	0.0428	0.0319	0.0009	0.0150	0.0000
2004	12	17	21	0.0405	0.0314	0.0009	0.0161	0.0000
2004	12	17	22	0.0374	0.0312	0.0009	0.0152	0.0000
2004	12	17	23	0.0355	0.0286	0.0009	0.0138	0.0000
2004	12	17	24	0.0321	0.0284	0.0009	0.0123	0.0000
2004	12	18	1	0.0310	0.0265	0.0009	0.0094	0.0000
2004	12	18	2	0.0273	0.0259	0.0009	0.0107	0.0000
2004	12	18	3	0.0261	0.0257	0.0009	0.0103	0.0000
2004	12	18	4	0.0253	0.0250	0.0009	0.0106	0.0000
2004	12	18	5	0.0256	0.0249	0.0009	0.0098	0.0000
2004	12	18	6	0.0264	0.0251	0.0009	0.0095	0.0000
2004	12	18	7	0.0280	0.0257	0.0009	0.0096	0.0000
2004	12	18	8	0.0301	0.0269	0.0008	0.0107	0.0000
2004	12	18	9	0.0345	0.0252	0.0000	0.0132	0.0000
2004	12	18	10	0.0404	0.0225	0.0000	0.0141	0.0000
2004	12	18	11	0.0425	0.0220	0.0000	0.0136	0.0000
2004	12	18	12	0.0408	0.0224	0.0000	0.0154	0.0000
2004	12	18	13	0.0392	0.0230	0.0000	0.0153	0.0000
2004	12	18	14	0.0391	0.0229	0.0000	0.0149	0.0000
2004	12	18	15	0.0393	0.0218	0.0000	0.0145	0.0000
2004	12	18	16	0.0384	0.0221	0.0000	0.0158	0.0000
2004	12	18	17	0.0429	0.0218	0.0004	0.0158	0.0000
2004	12	18	18	0.0476	0.0233	0.0009	0.0135	0.0000
2004	12	18	19	0.0456	0.0252	0.0009	0.0109	0.0000
2004	12	18	20	0.0439	0.0256	0.0009	0.0099	0.0000
2004	12	18	21	0.0422	0.0250	0.0009	0.0097	0.0000
2004	12	18	22	0.0398	0.0250	0.0009	0.0102	0.0000
2004	12	18	23	0.0407	0.0238	0.0009	0.0090	0.0000
2004	12	18	24	0.0374	0.0235	0.0009	0.0082	0.0000
2004	12	19	1	0.0316	0.0242	0.0009	0.0096	0.0000

2004	12	19	2	0.0300	0.0242	0.0009	0.0096	0.0000
2004	12	19	3	0.0273	0.0256	0.0009	0.0099	0.0000
2004	12	19	4	0.0282	0.0251	0.0009	0.0097	0.0000
2004	12	19	5	0.0280	0.0248	0.0009	0.0107	0.0000
2004	12	19	6	0.0295	0.0251	0.0009	0.0104	0.0000
2004	12	19	7	0.0311	0.0250	0.0009	0.0111	0.0000
2004	12	19	8	0.0349	0.0254	0.0008	0.0112	0.0000
2004	12	19	9	0.0387	0.0244	0.0000	0.0144	0.0000
2004	12	19	10	0.0441	0.0222	0.0000	0.0167	0.0000
2004	12	19	11	0.0448	0.0230	0.0000	0.0177	0.0000
2004	12	19	12	0.0433	0.0241	0.0000	0.0190	0.0000
2004	12	19	13	0.0431	0.0241	0.0000	0.0188	0.0000
2004	12	19	14	0.0398	0.0257	0.0000	0.0203	0.0000
2004	12	19	15	0.0394	0.0256	0.0000	0.0209	0.0000
2004	12	19	16	0.0429	0.0248	0.0000	0.0202	0.0000
2004	12	19	17	0.0503	0.0243	0.0004	0.0200	0.0000
2004	12	19	18	0.0537	0.0276	0.0009	0.0211	0.0000
2004	12	19	19	0.0549	0.0283	0.0009	0.0173	0.0000
2004	12	19	20	0.0527	0.0300	0.0009	0.0171	0.0000
2004	12	19	21	0.0516	0.0291	0.0009	0.0177	0.0000
2004	12	19	22	0.0518	0.0281	0.0009	0.0160	0.0000
2004	12	19	23	0.0484	0.0273	0.0009	0.0153	0.0000
2004	12	19	24	0.0414	0.0275	0.0009	0.0161	0.0000
2004	12	20	1	0.0350	0.0284	0.0009	0.0172	0.0000
2004	12	20	2	0.0330	0.0286	0.0009	0.0168	0.0000
2004	12	20	3	0.0310	0.0291	0.0009	0.0178	0.0000
2004	12	20	4	0.0316	0.0286	0.0009	0.0178	0.0000
2004	12	20	5	0.0321	0.0291	0.0009	0.0177	0.0000
2004	12	20	6	0.0338	0.0295	0.0009	0.0179	0.0000
2004	12	20	7	0.0375	0.0309	0.0009	0.0181	0.0000
2004	12	20	8	0.0410	0.0343	0.0008	0.0205	0.0000
2004	12	20	9	0.0457	0.0337	0.0000	0.0215	0.0000
2004	12	20	10	0.0470	0.0317	0.0000	0.0241	0.0000
2004	12	20	11	0.0470	0.0316	0.0000	0.0240	0.0000
2004	12	20	12	0.0460	0.0328	0.0000	0.0239	0.0000
2004	12	20	13	0.0421	0.0332	0.0000	0.0246	0.0000
2004	12	20	14	0.0413	0.0330	0.0000	0.0239	0.0000
2004	12	20	15	0.0416	0.0315	0.0000	0.0236	0.0000
2004	12	20	16	0.0449	0.0296	0.0000	0.0225	0.0000
2004	12	20	17	0.0497	0.0293	0.0004	0.0236	0.0000
2004	12	20	18	0.0525	0.0326	0.0009	0.0249	0.0000
2004	12	20	19	0.0538	0.0335	0.0009	0.0211	0.0000
2004	12	20	20	0.0519	0.0337	0.0009	0.0213	0.0000
2004	12	20	21	0.0515	0.0331	0.0009	0.0188	0.0000
2004	12	20	22	0.0484	0.0319	0.0009	0.0188	0.0000
2004	12	20	23	0.0444	0.0311	0.0009	0.0175	0.0000
2004	12	20	24	0.0396	0.0303	0.0009	0.0172	0.0000
2004	12	21	1	0.0345	0.0301	0.0009	0.0171	0.0000
2004	12	21	2	0.0323	0.0297	0.0009	0.0170	0.0000
2004	12	21	3	0.0294	0.0302	0.0009	0.0176	0.0000
2004	12	21	4	0.0290	0.0299	0.0009	0.0174	0.0000
2004	12	21	5	0.0300	0.0294	0.0009	0.0172	0.0000

2004	12	21	6	0.0317	0.0293	0.0009	0.0164	0.0000
2004	12	21	7	0.0351	0.0307	0.0009	0.0163	0.0000
2004	12	21	8	0.0363	0.0335	0.0008	0.0185	0.0000
2004	12	21	9	0.0413	0.0319	0.0000	0.0195	0.0000
2004	12	21	10	0.0438	0.0304	0.0000	0.0216	0.0000
2004	12	21	11	0.0415	0.0314	0.0000	0.0233	0.0000
2004	12	21	12	0.0402	0.0315	0.0000	0.0235	0.0000
2004	12	21	13	0.0390	0.0310	0.0000	0.0238	0.0000
2004	12	21	14	0.0389	0.0311	0.0000	0.0230	0.0000
2004	12	21	15	0.0391	0.0300	0.0000	0.0218	0.0000
2004	12	21	16	0.0401	0.0291	0.0000	0.0213	0.0000
2004	12	21	17	0.0446	0.0278	0.0004	0.0211	0.0000
2004	12	21	18	0.0482	0.0294	0.0009	0.0208	0.0000
2004	12	21	19	0.0456	0.0322	0.0009	0.0182	0.0000
2004	12	21	20	0.0479	0.0313	0.0009	0.0147	0.0000
2004	12	21	21	0.0457	0.0311	0.0009	0.0147	0.0000
2004	12	21	22	0.0433	0.0312	0.0009	0.0136	0.0000
2004	12	21	23	0.0402	0.0289	0.0009	0.0127	0.0000
2004	12	21	24	0.0351	0.0279	0.0009	0.0114	0.0000
2004	12	22	1	0.0293	0.0278	0.0009	0.0123	0.0000
2004	12	22	2	0.0268	0.0273	0.0009	0.0120	0.0000
2004	12	22	3	0.0239	0.0278	0.0009	0.0124	0.0000
2004	12	22	4	0.0235	0.0275	0.0009	0.0122	0.0000
2004	12	22	5	0.0244	0.0268	0.0009	0.0120	0.0000
2004	12	22	6	0.0263	0.0271	0.0009	0.0115	0.0000
2004	12	22	7	0.0296	0.0285	0.0009	0.0114	0.0000
2004	12	22	8	0.0313	0.0316	0.0008	0.0141	0.0000
2004	12	22	9	0.0364	0.0300	0.0000	0.0153	0.0000
2004	12	22	10	0.0386	0.0282	0.0000	0.0170	0.0000
2004	12	22	11	0.0362	0.0290	0.0000	0.0185	0.0000
2004	12	22	12	0.0354	0.0293	0.0000	0.0192	0.0000
2004	12	22	13	0.0346	0.0288	0.0000	0.0198	0.0000
2004	12	22	14	0.0344	0.0288	0.0000	0.0189	0.0000
2004	12	22	15	0.0349	0.0280	0.0000	0.0182	0.0000
2004	12	22	16	0.0364	0.0274	0.0000	0.0182	0.0000
2004	12	22	17	0.0409	0.0262	0.0004	0.0181	0.0000
2004	12	22	18	0.0444	0.0278	0.0009	0.0177	0.0000
2004	12	22	19	0.0421	0.0308	0.0009	0.0154	0.0000
2004	12	22	20	0.0444	0.0301	0.0009	0.0121	0.0000
2004	12	22	21	0.0425	0.0301	0.0009	0.0125	0.0000
2004	12	22	22	0.0403	0.0303	0.0009	0.0113	0.0000
2004	12	22	23	0.0373	0.0280	0.0009	0.0106	0.0000
2004	12	22	24	0.0325	0.0271	0.0009	0.0095	0.0000
2004	12	23	1	0.0273	0.0265	0.0009	0.0101	0.0000
2004	12	23	2	0.0251	0.0262	0.0009	0.0101	0.0000
2004	12	23	3	0.0225	0.0269	0.0009	0.0108	0.0000
2004	12	23	4	0.0223	0.0266	0.0009	0.0108	0.0000
2004	12	23	5	0.0234	0.0261	0.0009	0.0108	0.0000
2004	12	23	6	0.0258	0.0265	0.0009	0.0107	0.0000
2004	12	23	7	0.0296	0.0282	0.0009	0.0113	0.0000
2004	12	23	8	0.0317	0.0315	0.0008	0.0144	0.0000
2004	12	23	9	0.0375	0.0302	0.0000	0.0163	0.0000

2004	12	23	10	0.0402	0.0288	0.0000	0.0186	0.0000
2004	12	23	11	0.0388	0.0302	0.0000	0.0211	0.0000
2004	12	23	12	0.0385	0.0308	0.0000	0.0223	0.0000
2004	12	23	13	0.0377	0.0303	0.0000	0.0229	0.0000
2004	12	23	14	0.0373	0.0304	0.0000	0.0218	0.0000
2004	12	23	15	0.0381	0.0297	0.0000	0.0213	0.0000
2004	12	23	16	0.0392	0.0288	0.0000	0.0210	0.0000
2004	12	23	17	0.0436	0.0275	0.0004	0.0207	0.0000
2004	12	23	18	0.0477	0.0295	0.0009	0.0210	0.0000
2004	12	23	19	0.0455	0.0326	0.0009	0.0189	0.0000
2004	12	23	20	0.0478	0.0318	0.0009	0.0154	0.0000
2004	12	23	21	0.0460	0.0319	0.0009	0.0160	0.0000
2004	12	23	22	0.0437	0.0320	0.0009	0.0148	0.0000
2004	12	23	23	0.0410	0.0298	0.0009	0.0143	0.0000
2004	12	23	24	0.0362	0.0288	0.0009	0.0133	0.0000
2004	12	24	1	0.0328	0.0281	0.0009	0.0126	0.0000
2004	12	24	2	0.0303	0.0280	0.0009	0.0130	0.0000
2004	12	24	3	0.0281	0.0281	0.0009	0.0140	0.0000
2004	12	24	4	0.0276	0.0286	0.0009	0.0141	0.0000
2004	12	24	5	0.0280	0.0286	0.0009	0.0148	0.0000
2004	12	24	6	0.0292	0.0293	0.0009	0.0147	0.0000
2004	12	24	7	0.0307	0.0305	0.0009	0.0157	0.0000
2004	12	24	8	0.0334	0.0330	0.0008	0.0172	0.0000
2004	12	24	9	0.0396	0.0311	0.0000	0.0184	0.0000
2004	12	24	10	0.0439	0.0290	0.0000	0.0184	0.0000
2004	12	24	11	0.0433	0.0292	0.0000	0.0183	0.0000
2004	12	24	12	0.0458	0.0275	0.0000	0.0170	0.0000
2004	12	24	13	0.0409	0.0271	0.0000	0.0184	0.0000
2004	12	24	14	0.0414	0.0254	0.0000	0.0168	0.0000
2004	12	24	15	0.0402	0.0248	0.0000	0.0168	0.0000
2004	12	24	16	0.0427	0.0240	0.0000	0.0162	0.0000
2004	12	24	17	0.0431	0.0250	0.0004	0.0197	0.0000
2004	12	24	18	0.0482	0.0260	0.0009	0.0183	0.0000
2004	12	24	19	0.0468	0.0286	0.0009	0.0146	0.0000
2004	12	24	20	0.0460	0.0289	0.0009	0.0114	0.0000
2004	12	24	21	0.0438	0.0283	0.0009	0.0122	0.0000
2004	12	24	22	0.0418	0.0288	0.0009	0.0122	0.0000
2004	12	24	23	0.0416	0.0272	0.0009	0.0120	0.0000
2004	12	24	24	0.0374	0.0283	0.0009	0.0122	0.0000
2004	12	25	1	0.0333	0.0275	0.0009	0.0117	0.0000
2004	12	25	2	0.0295	0.0268	0.0009	0.0129	0.0000
2004	12	25	3	0.0284	0.0267	0.0009	0.0127	0.0000
2004	12	25	4	0.0281	0.0262	0.0009	0.0136	0.0000
2004	12	25	5	0.0289	0.0263	0.0009	0.0132	0.0000
2004	12	25	6	0.0300	0.0266	0.0009	0.0132	0.0000
2004	12	25	7	0.0316	0.0272	0.0009	0.0134	0.0000
2004	12	25	8	0.0335	0.0283	0.0008	0.0142	0.0000
2004	12	25	9	0.0375	0.0263	0.0000	0.0163	0.0000
2004	12	25	10	0.0422	0.0229	0.0000	0.0159	0.0000
2004	12	25	11	0.0436	0.0221	0.0000	0.0147	0.0000
2004	12	25	12	0.0414	0.0222	0.0000	0.0159	0.0000
2004	12	25	13	0.0398	0.0227	0.0000	0.0159	0.0000

2004	12	25	14	0.0393	0.0224	0.0000	0.0151	0.0000
2004	12	25	15	0.0400	0.0217	0.0000	0.0152	0.0000
2004	12	25	16	0.0393	0.0220	0.0000	0.0166	0.0000
2004	12	25	17	0.0437	0.0218	0.0004	0.0166	0.0000
2004	12	25	18	0.0479	0.0231	0.0009	0.0137	0.0000
2004	12	25	19	0.0459	0.0250	0.0009	0.0111	0.0000
2004	12	25	20	0.0446	0.0255	0.0009	0.0105	0.0000
2004	12	25	21	0.0438	0.0254	0.0009	0.0113	0.0000
2004	12	25	22	0.0419	0.0257	0.0009	0.0124	0.0000
2004	12	25	23	0.0424	0.0242	0.0009	0.0107	0.0000
2004	12	25	24	0.0391	0.0239	0.0009	0.0099	0.0000
2004	12	26	1	0.0325	0.0248	0.0009	0.0115	0.0000
2004	12	26	2	0.0309	0.0246	0.0009	0.0114	0.0000
2004	12	26	3	0.0282	0.0260	0.0009	0.0116	0.0000
2004	12	26	4	0.0289	0.0255	0.0009	0.0113	0.0000
2004	12	26	5	0.0286	0.0251	0.0009	0.0122	0.0000
2004	12	26	6	0.0300	0.0253	0.0009	0.0118	0.0000
2004	12	26	7	0.0315	0.0253	0.0009	0.0125	0.0000
2004	12	26	8	0.0346	0.0255	0.0008	0.0121	0.0000
2004	12	26	9	0.0376	0.0240	0.0000	0.0143	0.0000
2004	12	26	10	0.0416	0.0206	0.0000	0.0152	0.0000
2004	12	26	11	0.0412	0.0212	0.0000	0.0151	0.0000
2004	12	26	12	0.0393	0.0220	0.0000	0.0157	0.0000
2004	12	26	13	0.0388	0.0218	0.0000	0.0151	0.0000
2004	12	26	14	0.0351	0.0230	0.0000	0.0161	0.0000
2004	12	26	15	0.0345	0.0228	0.0000	0.0165	0.0000
2004	12	26	16	0.0381	0.0221	0.0000	0.0159	0.0000
2004	12	26	17	0.0447	0.0212	0.0004	0.0151	0.0000
2004	12	26	18	0.0475	0.0242	0.0009	0.0155	0.0000
2004	12	26	19	0.0494	0.0254	0.0009	0.0125	0.0000
2004	12	26	20	0.0471	0.0271	0.0009	0.0123	0.0000
2004	12	26	21	0.0466	0.0264	0.0009	0.0134	0.0000
2004	12	26	22	0.0468	0.0255	0.0009	0.0118	0.0000
2004	12	26	23	0.0438	0.0249	0.0009	0.0115	0.0000
2004	12	26	24	0.0375	0.0254	0.0009	0.0129	0.0000
2004	12	27	1	0.0308	0.0261	0.0009	0.0156	0.0000
2004	12	27	2	0.0290	0.0261	0.0009	0.0149	0.0000
2004	12	27	3	0.0271	0.0267	0.0009	0.0161	0.0000
2004	12	27	4	0.0274	0.0264	0.0009	0.0162	0.0000
2004	12	27	5	0.0282	0.0267	0.0009	0.0160	0.0000
2004	12	27	6	0.0294	0.0266	0.0009	0.0160	0.0000
2004	12	27	7	0.0306	0.0278	0.0009	0.0162	0.0000
2004	12	27	8	0.0316	0.0297	0.0008	0.0164	0.0000
2004	12	27	9	0.0375	0.0285	0.0000	0.0171	0.0000
2004	12	27	10	0.0439	0.0250	0.0000	0.0171	0.0000
2004	12	27	11	0.0428	0.0256	0.0000	0.0184	0.0000
2004	12	27	12	0.0418	0.0268	0.0000	0.0184	0.0000
2004	12	27	13	0.0372	0.0284	0.0000	0.0208	0.0000
2004	12	27	14	0.0379	0.0278	0.0000	0.0190	0.0000
2004	12	27	15	0.0394	0.0257	0.0000	0.0174	0.0000
2004	12	27	16	0.0408	0.0244	0.0000	0.0175	0.0000
2004	12	27	17	0.0426	0.0256	0.0003	0.0207	0.0000

2004	12	27	18	0.0464	0.0287	0.0009	0.0214	0.0000
2004	12	27	19	0.0473	0.0296	0.0009	0.0182	0.0000
2004	12	27	20	0.0478	0.0288	0.0009	0.0165	0.0000
2004	12	27	21	0.0470	0.0287	0.0009	0.0148	0.0000
2004	12	27	22	0.0428	0.0280	0.0009	0.0153	0.0000
2004	12	27	23	0.0389	0.0275	0.0009	0.0143	0.0000
2004	12	27	24	0.0345	0.0270	0.0009	0.0145	0.0000
2004	12	28	1	0.0307	0.0274	0.0009	0.0125	0.0000
2004	12	28	2	0.0287	0.0268	0.0009	0.0122	0.0000
2004	12	28	3	0.0259	0.0275	0.0009	0.0128	0.0000
2004	12	28	4	0.0264	0.0272	0.0009	0.0123	0.0000
2004	12	28	5	0.0273	0.0265	0.0009	0.0119	0.0000
2004	12	28	6	0.0282	0.0265	0.0009	0.0113	0.0000
2004	12	28	7	0.0289	0.0277	0.0009	0.0112	0.0000
2004	12	28	8	0.0302	0.0293	0.0008	0.0116	0.0000
2004	12	28	9	0.0372	0.0267	0.0000	0.0118	0.0000
2004	12	28	10	0.0435	0.0241	0.0000	0.0117	0.0000
2004	12	28	11	0.0413	0.0250	0.0000	0.0138	0.0000
2004	12	28	12	0.0405	0.0254	0.0000	0.0150	0.0000
2004	12	28	13	0.0373	0.0260	0.0000	0.0173	0.0000
2004	12	28	14	0.0394	0.0252	0.0000	0.0150	0.0000
2004	12	28	15	0.0402	0.0244	0.0000	0.0142	0.0000
2004	12	28	16	0.0407	0.0242	0.0000	0.0149	0.0000
2004	12	28	17	0.0425	0.0248	0.0003	0.0175	0.0000
2004	12	28	18	0.0465	0.0261	0.0009	0.0163	0.0000
2004	12	28	19	0.0440	0.0288	0.0009	0.0135	0.0000
2004	12	28	20	0.0477	0.0274	0.0009	0.0089	0.0000
2004	12	28	21	0.0431	0.0280	0.0009	0.0103	0.0000
2004	12	28	22	0.0403	0.0281	0.0009	0.0088	0.0000
2004	12	28	23	0.0376	0.0259	0.0009	0.0079	0.0000
2004	12	28	24	0.0328	0.0258	0.0009	0.0081	0.0000
2004	12	29	1	0.0282	0.0257	0.0009	0.0073	0.0000
2004	12	29	2	0.0259	0.0250	0.0009	0.0068	0.0000
2004	12	29	3	0.0228	0.0258	0.0009	0.0073	0.0000
2004	12	29	4	0.0235	0.0254	0.0009	0.0067	0.0000
2004	12	29	5	0.0245	0.0247	0.0009	0.0063	0.0000
2004	12	29	6	0.0259	0.0247	0.0009	0.0060	0.0000
2004	12	29	7	0.0273	0.0264	0.0009	0.0067	0.0000
2004	12	29	8	0.0295	0.0287	0.0008	0.0080	0.0000
2004	12	29	9	0.0372	0.0261	0.0000	0.0081	0.0000
2004	12	29	10	0.0419	0.0237	0.0000	0.0087	0.0000
2004	12	29	11	0.0412	0.0245	0.0000	0.0106	0.0000
2004	12	29	12	0.0410	0.0248	0.0000	0.0115	0.0000
2004	12	29	13	0.0374	0.0255	0.0000	0.0143	0.0000
2004	12	29	14	0.0391	0.0244	0.0000	0.0112	0.0000
2004	12	29	15	0.0400	0.0234	0.0000	0.0101	0.0000
2004	12	29	16	0.0401	0.0229	0.0000	0.0106	0.0000
2004	12	29	17	0.0413	0.0235	0.0003	0.0133	0.0000
2004	12	29	18	0.0468	0.0257	0.0009	0.0134	0.0000
2004	12	29	19	0.0450	0.0288	0.0009	0.0111	0.0000
2004	12	29	20	0.0486	0.0278	0.0009	0.0073	0.0000
2004	12	29	21	0.0448	0.0282	0.0009	0.0083	0.0000

2004	12	29	22	0.0419	0.0287	0.0009	0.0073	0.0000
2004	12	29	23	0.0398	0.0269	0.0009	0.0072	0.0000
2004	12	29	24	0.0351	0.0269	0.0009	0.0078	0.0000
2004	12	30	1	0.0288	0.0265	0.0009	0.0093	0.0000
2004	12	30	2	0.0269	0.0261	0.0009	0.0093	0.0000
2004	12	30	3	0.0238	0.0267	0.0009	0.0096	0.0000
2004	12	30	4	0.0244	0.0263	0.0009	0.0090	0.0000
2004	12	30	5	0.0255	0.0258	0.0009	0.0089	0.0000
2004	12	30	6	0.0266	0.0258	0.0009	0.0084	0.0000
2004	12	30	7	0.0279	0.0272	0.0009	0.0090	0.0000
2004	12	30	8	0.0301	0.0294	0.0008	0.0103	0.0000
2004	12	30	9	0.0376	0.0269	0.0000	0.0106	0.0000
2004	12	30	10	0.0436	0.0242	0.0000	0.0106	0.0000
2004	12	30	11	0.0421	0.0251	0.0000	0.0128	0.0000
2004	12	30	12	0.0411	0.0256	0.0000	0.0138	0.0000
2004	12	30	13	0.0376	0.0261	0.0000	0.0163	0.0000
2004	12	30	14	0.0395	0.0252	0.0000	0.0136	0.0000
2004	12	30	15	0.0402	0.0242	0.0000	0.0125	0.0000
2004	12	30	16	0.0406	0.0240	0.0000	0.0132	0.0000
2004	12	30	17	0.0416	0.0243	0.0003	0.0153	0.0000
2004	12	30	18	0.0456	0.0255	0.0009	0.0139	0.0000
2004	12	30	19	0.0432	0.0282	0.0009	0.0112	0.0000
2004	12	30	20	0.0473	0.0268	0.0009	0.0065	0.0000
2004	12	30	21	0.0424	0.0274	0.0009	0.0079	0.0000
2004	12	30	22	0.0396	0.0278	0.0009	0.0067	0.0000
2004	12	30	23	0.0373	0.0258	0.0009	0.0062	0.0000
2004	12	30	24	0.0326	0.0258	0.0009	0.0068	0.0000
2004	12	31	1	0.0278	0.0232	0.0009	0.0086	0.0000
2004	12	31	2	0.0256	0.0226	0.0009	0.0078	0.0000
2004	12	31	3	0.0222	0.0238	0.0009	0.0077	0.0000
2004	12	31	4	0.0220	0.0234	0.0009	0.0073	0.0000
2004	12	31	5	0.0219	0.0226	0.0009	0.0073	0.0000
2004	12	31	6	0.0230	0.0225	0.0009	0.0064	0.0000
2004	12	31	7	0.0242	0.0227	0.0009	0.0075	0.0000
2004	12	31	8	0.0268	0.0237	0.0008	0.0085	0.0000
2004	12	31	9	0.0329	0.0217	0.0000	0.0098	0.0000
2004	12	31	10	0.0395	0.0183	0.0000	0.0102	0.0000
2004	12	31	11	0.0384	0.0193	0.0000	0.0117	0.0000
2004	12	31	12	0.0392	0.0193	0.0000	0.0112	0.0000
2004	12	31	13	0.0369	0.0203	0.0000	0.0127	0.0000
2004	12	31	14	0.0360	0.0210	0.0000	0.0124	0.0000
2004	12	31	15	0.0371	0.0200	0.0000	0.0116	0.0000
2004	12	31	16	0.0377	0.0186	0.0000	0.0109	0.0000
2004	12	31	17	0.0406	0.0191	0.0003	0.0125	0.0000
2004	12	31	18	0.0429	0.0212	0.0009	0.0110	0.0000
2004	12	31	19	0.0434	0.0220	0.0009	0.0067	0.0000
2004	12	31	20	0.0433	0.0226	0.0009	0.0039	0.0000
2004	12	31	21	0.0404	0.0217	0.0009	0.0046	0.0000
2004	12	31	22	0.0381	0.0216	0.0009	0.0047	0.0000
2004	12	31	23	0.0352	0.0212	0.0009	0.0048	0.0000
2004	12	31	24	0.0309	0.0221	0.0009	0.0069	0.0000

GS 3000-5000 kW	Sentinel Lighting	TOTAL LDC sales	Residential	GS>50kW	Street Lighting
0.0054	0.0002	0.0626	22,011	24,250	493
0.0053	0.0002	0.0597	20,389	23,846	493
0.0053	0.0002	0.0581	17,359	25,494	493
0.0053	0.0002	0.0576	17,367	25,173	493
0.0058	0.0002	0.0580	17,772	24,180	493
0.0060	0.0002	0.0588	18,820	24,318	493
0.0060	0.0002	0.0604	19,533	24,340	493
0.0061	0.0002	0.0617	20,683	24,689	476
0.0067	0.0000	0.0632	25,153	21,351	0
0.0068	0.0000	0.0655	30,926	16,728	0
0.0069	0.0000	0.0674	30,165	17,758	0
0.0069	0.0000	0.0686	31,033	18,084	0
0.0069	0.0000	0.0686	28,864	19,028	0
0.0068	0.0000	0.0683	28,130	19,942	0
0.0069	0.0000	0.0689	29,562	19,223	0
0.0069	0.0000	0.0708	31,029	18,819	0
0.0069	0.0001	0.0761	33,726	18,805	156
0.0071	0.0002	0.0820	36,070	21,929	493
0.0069	0.0002	0.0806	36,684	23,946	493
0.0069	0.0002	0.0795	36,876	25,185	493
0.0071	0.0002	0.0785	35,223	24,277	493
0.0072	0.0002	0.0765	33,389	24,212	493
0.0072	0.0002	0.0730	30,811	23,783	493
0.0072	0.0002	0.0694	26,284	24,094	493
0.0071	0.0002	0.0648	23,702	22,244	493
0.0071	0.0002	0.0625	21,529	22,083	493
0.0071	0.0002	0.0614	19,623	22,123	493
0.0070	0.0002	0.0612	19,067	22,572	493
0.0067	0.0002	0.0608	19,046	22,152	493
0.0069	0.0002	0.0618	19,729	22,684	493
0.0070	0.0002	0.0643	20,559	23,714	493
0.0069	0.0002	0.0693	22,332	25,879	476
0.0069	0.0000	0.0729	27,330	24,113	0
0.0071	0.0000	0.0774	31,653	22,829	0
0.0071	0.0000	0.0793	31,841	23,639	0
0.0068	0.0000	0.0800	34,392	22,467	0
0.0068	0.0000	0.0799	31,324	22,940	0
0.0068	0.0000	0.0791	32,461	21,771	0
0.0069	0.0000	0.0782	31,665	21,597	0
0.0069	0.0000	0.0793	33,783	20,809	0
0.0068	0.0001	0.0829	33,577	21,410	156
0.0069	0.0002	0.0871	37,498	22,073	493
0.0069	0.0002	0.0841	36,971	24,031	493
0.0068	0.0002	0.0819	36,671	24,568	493
0.0066	0.0002	0.0792	34,708	23,867	493
0.0067	0.0002	0.0755	31,728	23,977	493
0.0068	0.0002	0.0711	30,729	21,967	493
0.0067	0.0002	0.0674	26,883	22,770	493
0.0066	0.0002	0.0620	21,335	24,688	493

0.0067	0.0002	0.0590	18,184	23,938	493
0.0066	0.0002	0.0574	17,157	23,834	493
0.0068	0.0002	0.0570	16,756	23,202	493
0.0065	0.0002	0.0562	17,101	23,001	493
0.0063	0.0002	0.0564	17,607	23,211	493
0.0060	0.0002	0.0576	18,648	23,662	493
0.0060	0.0002	0.0602	19,842	24,563	476
0.0064	0.0000	0.0638	23,407	22,374	0
0.0066	0.0000	0.0677	28,405	19,370	0
0.0065	0.0000	0.0707	30,889	19,323	0
0.0065	0.0000	0.0718	29,881	19,696	0
0.0065	0.0000	0.0715	28,718	20,353	0
0.0067	0.0000	0.0714	28,806	20,350	0
0.0067	0.0000	0.0704	29,086	19,351	0
0.0066	0.0000	0.0706	28,172	19,521	0
0.0065	0.0001	0.0743	31,812	19,101	156
0.0066	0.0002	0.0812	36,209	21,457	493
0.0067	0.0002	0.0790	34,374	23,895	493
0.0066	0.0002	0.0767	32,915	24,371	493
0.0068	0.0002	0.0754	31,840	24,049	493
0.0068	0.0002	0.0730	29,719	23,857	493
0.0067	0.0002	0.0696	29,943	22,362	493
0.0067	0.0002	0.0655	27,193	22,092	493
0.0063	0.0002	0.0617	20,184	23,919	493
0.0066	0.0002	0.0596	18,692	23,697	493
0.0067	0.0002	0.0582	16,117	25,057	493
0.0068	0.0002	0.0576	16,288	24,513	493
0.0067	0.0002	0.0573	16,081	23,628	493
0.0067	0.0002	0.0580	16,967	23,842	493
0.0067	0.0002	0.0593	17,939	23,614	493
0.0066	0.0002	0.0618	20,122	24,013	468
0.0067	0.0000	0.0649	23,091	22,098	0
0.0066	0.0000	0.0688	27,457	18,776	0
0.0065	0.0000	0.0710	27,965	19,548	0
0.0058	0.0000	0.0720	27,772	20,404	0
0.0065	0.0000	0.0728	27,944	20,460	0
0.0064	0.0000	0.0719	25,137	21,887	0
0.0066	0.0000	0.0714	24,833	21,398	0
0.0067	0.0000	0.0743	27,613	21,095	0
0.0066	0.0000	0.0818	33,893	20,619	148
0.0065	0.0002	0.0877	35,690	23,842	493
0.0064	0.0002	0.0856	35,982	25,523	493
0.0065	0.0002	0.0843	33,745	27,441	493
0.0065	0.0002	0.0825	33,046	26,075	493
0.0064	0.0002	0.0794	32,799	25,133	493
0.0065	0.0002	0.0747	29,983	24,425	493
0.0066	0.0002	0.0693	24,710	24,438	493
0.0066	0.0002	0.0658	22,805	23,502	493
0.0066	0.0002	0.0644	21,318	23,851	493
0.0066	0.0002	0.0640	19,592	24,270	493
0.0064	0.0002	0.0637	20,082	23,590	493
0.0064	0.0002	0.0641	20,351	23,979	493

0.0063	0.0002	0.0660	21,724	24,329	493
0.0063	0.0002	0.0719	25,039	25,929	493
0.0063	0.0002	0.0823	28,320	29,544	468
0.0065	0.0000	0.0863	32,328	28,854	0
0.0065	0.0000	0.0880	33,565	26,517	0
0.0069	0.0000	0.0891	33,989	26,602	0
0.0070	0.0000	0.0899	33,207	27,951	0
0.0067	0.0000	0.0888	30,395	28,728	0
0.0065	0.0000	0.0879	29,968	28,871	0
0.0062	0.0000	0.0866	30,552	27,370	0
0.0067	0.0000	0.0873	33,437	25,357	0
0.0068	0.0000	0.0918	37,076	24,866	140
0.0068	0.0002	0.0960	38,080	27,427	493
0.0069	0.0002	0.0937	38,947	28,430	493
0.0068	0.0002	0.0917	37,043	28,625	493
0.0070	0.0002	0.0894	36,935	28,397	493
0.0068	0.0002	0.0848	34,190	27,156	493
0.0065	0.0002	0.0787	30,969	26,434	493
0.0066	0.0002	0.0749	27,479	26,014	493
0.0069	0.0002	0.0701	24,884	24,886	493
0.0071	0.0002	0.0681	22,654	24,717	493
0.0069	0.0002	0.0667	21,686	24,841	493
0.0070	0.0002	0.0669	22,297	24,505	493
0.0068	0.0002	0.0669	22,869	24,065	493
0.0068	0.0002	0.0684	24,235	24,418	493
0.0067	0.0002	0.0740	27,964	25,604	493
0.0065	0.0002	0.0838	30,044	29,374	468
0.0064	0.0000	0.0869	33,192	28,342	0
0.0064	0.0000	0.0867	33,822	26,406	0
0.0052	0.0000	0.0860	32,420	27,044	0
0.0049	0.0000	0.0847	30,938	27,306	0
0.0049	0.0000	0.0835	30,408	26,684	0
0.0051	0.0000	0.0832	30,095	27,091	0
0.0055	0.0000	0.0824	28,971	26,753	0
0.0057	0.0000	0.0842	30,864	26,186	0
0.0057	0.0000	0.0890	35,897	25,017	131
0.0057	0.0002	0.0948	39,483	26,289	493
0.0065	0.0002	0.0941	37,345	29,160	493
0.0065	0.0002	0.0926	40,250	28,301	493
0.0059	0.0002	0.0889	36,146	28,618	493
0.0059	0.0002	0.0848	35,672	28,018	493
0.0058	0.0002	0.0794	33,745	25,782	493
0.0065	0.0002	0.0757	30,045	25,487	493
0.0065	0.0002	0.0715	25,603	25,232	493
0.0063	0.0002	0.0693	23,444	25,070	493
0.0062	0.0002	0.0685	22,639	25,255	493
0.0061	0.0002	0.0682	23,175	24,850	493
0.0061	0.0002	0.0691	23,992	24,515	493
0.0064	0.0002	0.0713	25,476	24,980	493
0.0062	0.0002	0.0768	29,156	26,398	493
0.0063	0.0002	0.0880	31,606	30,367	468
0.0061	0.0000	0.0899	34,362	29,085	0

0.0062	0.0000	0.0903	35,153	27,259	0
0.0061	0.0000	0.0898	33,443	27,773	0
0.0062	0.0000	0.0909	32,714	28,229	0
0.0063	0.0000	0.0897	32,146	27,562	0
0.0062	0.0000	0.0891	31,798	27,872	0
0.0063	0.0000	0.0886	30,962	27,638	0
0.0059	0.0000	0.0890	32,558	26,919	0
0.0056	0.0000	0.0941	37,848	25,770	115
0.0060	0.0002	0.1014	41,875	27,154	493
0.0065	0.0002	0.1003	39,665	30,046	493
0.0065	0.0002	0.0998	42,903	29,378	493
0.0065	0.0002	0.0976	39,061	29,997	493
0.0065	0.0002	0.0940	38,732	29,504	493
0.0065	0.0002	0.0890	36,922	27,305	493
0.0066	0.0002	0.0842	33,038	26,899	493
0.0064	0.0002	0.0797	28,374	26,632	493
0.0064	0.0002	0.0780	26,299	26,567	493
0.0065	0.0002	0.0769	25,331	26,793	493
0.0065	0.0002	0.0771	25,927	26,490	493
0.0065	0.0002	0.0776	26,635	26,039	493
0.0066	0.0002	0.0792	27,983	26,435	493
0.0065	0.0002	0.0845	31,560	27,676	493
0.0066	0.0002	0.0946	33,729	31,330	468
0.0065	0.0000	0.0975	36,820	30,136	0
0.0061	0.0000	0.0965	37,314	28,168	0
0.0056	0.0000	0.0949	35,364	28,532	0
0.0056	0.0000	0.0943	34,061	28,865	0
0.0056	0.0000	0.0913	32,936	27,865	0
0.0057	0.0000	0.0902	32,461	27,884	0
0.0060	0.0000	0.0906	31,737	27,907	0
0.0064	0.0000	0.0924	33,564	27,216	0
0.0061	0.0000	0.0966	38,521	26,019	107
0.0063	0.0002	0.1038	42,486	27,551	493
0.0062	0.0002	0.1034	40,709	30,693	493
0.0060	0.0002	0.1029	44,026	30,103	493
0.0061	0.0002	0.1013	40,395	30,761	493
0.0063	0.0002	0.0982	40,194	30,273	493
0.0064	0.0002	0.0933	38,331	28,113	493
0.0064	0.0002	0.0897	34,885	28,007	493
0.0064	0.0002	0.0849	29,206	27,817	493
0.0064	0.0002	0.0835	27,135	27,917	493
0.0064	0.0002	0.0828	26,711	27,510	493
0.0063	0.0002	0.0825	26,371	27,798	493
0.0061	0.0002	0.0830	27,588	27,285	493
0.0064	0.0002	0.0850	29,364	27,733	493
0.0062	0.0002	0.0900	32,146	28,967	493
0.0061	0.0002	0.1004	34,803	32,754	468
0.0062	0.0000	0.1037	37,827	31,884	0
0.0064	0.0000	0.1035	38,079	30,680	0
0.0065	0.0000	0.1025	36,740	31,161	0
0.0066	0.0000	0.1013	36,791	30,089	0
0.0064	0.0000	0.0996	35,277	29,458	0

0.0068	0.0000	0.0983	34,161	28,711	0
0.0066	0.0000	0.0965	33,543	28,110	0
0.0065	0.0000	0.0961	34,512	27,270	0
0.0064	0.0000	0.0996	37,691	26,344	99
0.0065	0.0002	0.1062	40,933	27,926	493
0.0066	0.0002	0.1053	41,637	30,210	493
0.0066	0.0002	0.1041	42,582	30,579	493
0.0067	0.0002	0.1015	39,868	29,964	493
0.0068	0.0002	0.0985	37,435	29,962	493
0.0068	0.0002	0.0941	36,278	27,997	493
0.0062	0.0002	0.0903	33,962	28,277	493
0.0059	0.0002	0.0858	32,107	28,069	493
0.0067	0.0002	0.0848	29,074	27,730	493
0.0067	0.0002	0.0838	28,379	27,678	493
0.0068	0.0002	0.0836	27,891	27,229	493
0.0067	0.0002	0.0837	28,510	27,258	493
0.0066	0.0002	0.0846	29,443	27,321	493
0.0067	0.0002	0.0874	30,912	28,052	493
0.0067	0.0002	0.0907	32,439	29,153	460
0.0069	0.0000	0.0955	36,564	27,272	0
0.0070	0.0000	0.0984	41,670	24,206	0
0.0070	0.0000	0.0995	43,296	23,947	0
0.0069	0.0000	0.0988	41,278	24,119	0
0.0067	0.0000	0.0971	39,753	24,540	0
0.0067	0.0000	0.0950	38,851	24,265	0
0.0068	0.0000	0.0936	39,140	23,106	0
0.0070	0.0000	0.0940	38,133	23,257	0
0.0070	0.0000	0.0985	42,304	22,950	90
0.0066	0.0002	0.1034	46,382	24,860	493
0.0068	0.0002	0.1008	44,691	26,813	493
0.0068	0.0002	0.0986	43,377	27,165	493
0.0068	0.0002	0.0956	41,692	26,467	493
0.0068	0.0002	0.0928	39,048	26,363	493
0.0066	0.0002	0.0882	39,169	24,527	493
0.0069	0.0002	0.0842	36,476	24,205	493
0.0068	0.0002	0.0797	29,197	25,412	493
0.0067	0.0002	0.0772	27,600	25,172	493
0.0068	0.0002	0.0755	24,895	26,321	493
0.0069	0.0002	0.0745	25,319	25,607	493
0.0068	0.0002	0.0736	24,730	24,980	493
0.0068	0.0002	0.0739	25,588	25,070	493
0.0067	0.0002	0.0746	26,612	24,536	493
0.0059	0.0002	0.0764	29,178	24,850	460
0.0059	0.0000	0.0782	31,498	23,132	0
0.0059	0.0000	0.0815	35,608	20,237	0
0.0059	0.0000	0.0829	35,924	20,783	0
0.0063	0.0000	0.0842	34,552	21,836	0
0.0067	0.0000	0.0845	34,409	21,902	0
0.0068	0.0000	0.0831	31,166	23,141	0
0.0067	0.0000	0.0831	30,917	22,840	0
0.0067	0.0000	0.0843	33,600	22,025	0
0.0067	0.0000	0.0898	39,606	21,225	82

0.0067	0.0002	0.0951	41,244	24,012	493
0.0067	0.0002	0.0925	41,869	24,897	493
0.0066	0.0002	0.0896	39,229	26,269	493
0.0067	0.0002	0.0878	38,285	25,087	493
0.0067	0.0002	0.0844	38,216	24,009	493
0.0066	0.0002	0.0798	35,443	23,360	493
0.0066	0.0002	0.0753	29,854	23,771	493
0.0066	0.0002	0.0717	25,276	24,376	493
0.0067	0.0002	0.0697	23,486	24,602	493
0.0067	0.0002	0.0692	21,714	24,992	493
0.0068	0.0002	0.0693	22,320	24,427	493
0.0068	0.0002	0.0698	22,596	24,792	493
0.0067	0.0002	0.0714	23,893	25,094	493
0.0068	0.0002	0.0774	27,340	26,524	493
0.0067	0.0002	0.0878	30,672	30,172	460
0.0068	0.0000	0.0908	34,405	29,391	0
0.0067	0.0000	0.0904	34,775	26,852	0
0.0064	0.0000	0.0915	35,413	27,034	0
0.0065	0.0000	0.0897	33,891	27,828	0
0.0063	0.0000	0.0889	31,034	28,665	0
0.0063	0.0000	0.0883	30,658	28,753	0
0.0064	0.0000	0.0866	30,824	27,312	0
0.0064	0.0000	0.0867	33,722	25,382	0
0.0063	0.0000	0.0914	37,672	24,872	74
0.0066	0.0002	0.0974	39,108	27,588	493
0.0065	0.0002	0.0962	40,527	28,749	493
0.0065	0.0002	0.0943	38,600	28,853	493
0.0064	0.0002	0.0914	38,430	28,498	493
0.0065	0.0002	0.0877	35,882	27,369	493
0.0064	0.0002	0.0817	32,672	26,577	493
0.0065	0.0002	0.0775	29,005	26,123	493
0.0064	0.0002	0.0719	23,880	26,290	493
0.0064	0.0002	0.0696	22,067	25,949	493
0.0064	0.0002	0.0682	19,656	26,526	493
0.0062	0.0002	0.0676	19,461	26,371	493
0.0057	0.0002	0.0692	20,899	26,151	493
0.0060	0.0002	0.0716	22,824	26,315	493
0.0064	0.0002	0.0779	26,082	28,071	493
0.0064	0.0002	0.0883	28,426	31,730	451
0.0066	0.0000	0.0915	32,630	29,891	0
0.0066	0.0000	0.0924	34,164	27,834	0
0.0065	0.0000	0.0934	32,534	28,741	0
0.0066	0.0000	0.0932	31,685	28,925	0
0.0066	0.0000	0.0927	31,075	28,507	0
0.0066	0.0000	0.0920	30,957	28,728	0
0.0067	0.0000	0.0915	31,565	28,011	0
0.0066	0.0000	0.0925	32,967	27,435	0
0.0068	0.0000	0.0979	37,552	26,594	66
0.0068	0.0002	0.1053	41,004	28,657	493
0.0068	0.0002	0.1048	39,253	32,020	493
0.0067	0.0002	0.1038	41,576	31,669	493
0.0067	0.0002	0.1023	39,998	31,562	493

0.0068	0.0002	0.0994	38,031	31,820	493
0.0069	0.0002	0.0945	35,919	29,802	493
0.0067	0.0002	0.0911	32,892	29,628	493
0.0066	0.0002	0.0868	28,517	29,362	493
0.0065	0.0002	0.0848	26,834	29,059	493
0.0068	0.0002	0.0845	24,750	29,763	493
0.0067	0.0002	0.0845	24,691	29,728	493
0.0064	0.0002	0.0849	25,681	29,246	493
0.0066	0.0002	0.0877	27,663	29,714	493
0.0066	0.0002	0.0931	30,744	31,174	493
0.0067	0.0002	0.1038	33,213	34,889	451
0.0065	0.0000	0.1063	37,320	32,987	0
0.0068	0.0000	0.1061	38,425	30,584	0
0.0067	0.0000	0.1057	36,343	31,213	0
0.0061	0.0000	0.1055	35,709	31,533	0
0.0056	0.0000	0.1035	34,806	30,916	0
0.0056	0.0000	0.1020	34,469	30,871	0
0.0061	0.0000	0.1017	34,918	30,258	0
0.0066	0.0000	0.1029	36,187	29,635	0
0.0065	0.0000	0.1060	40,111	28,343	49
0.0066	0.0002	0.1110	42,779	29,805	493
0.0066	0.0002	0.1093	40,650	33,000	493
0.0065	0.0002	0.1078	42,736	32,496	493
0.0063	0.0002	0.1056	41,014	32,329	493
0.0058	0.0002	0.1010	38,774	32,326	493
0.0057	0.0002	0.0955	36,484	30,179	493
0.0061	0.0002	0.0922	33,353	29,971	493
0.0066	0.0002	0.0886	31,039	28,450	493
0.0066	0.0002	0.0870	29,056	28,399	493
0.0067	0.0002	0.0863	28,170	28,656	493
0.0067	0.0002	0.0861	28,667	28,313	493
0.0065	0.0002	0.0868	29,497	27,966	493
0.0064	0.0002	0.0888	31,010	28,460	493
0.0063	0.0002	0.0941	34,595	29,661	493
0.0062	0.0001	0.1033	36,515	33,308	443
0.0062	0.0000	0.1065	39,631	32,087	0
0.0061	0.0000	0.1064	40,358	30,188	0
0.0063	0.0000	0.1050	38,311	30,449	0
0.0064	0.0000	0.1042	36,886	30,690	0
0.0064	0.0000	0.1022	36,108	29,864	0
0.0065	0.0000	0.1016	35,754	29,999	0
0.0064	0.0000	0.1012	34,984	29,870	0
0.0064	0.0000	0.1022	36,650	29,201	0
0.0069	0.0000	0.1069	41,532	27,995	41
0.0069	0.0002	0.1121	44,862	29,097	493
0.0060	0.0002	0.1108	43,023	32,215	493
0.0058	0.0002	0.1089	45,872	31,314	493
0.0065	0.0002	0.1077	42,179	31,944	493
0.0069	0.0002	0.1050	42,056	31,508	493
0.0069	0.0002	0.1003	40,319	29,402	493
0.0069	0.0002	0.0965	36,791	29,239	493
0.0066	0.0002	0.0914	34,085	28,373	493

0.0067	0.0002	0.0896	31,690	28,408	493
0.0068	0.0002	0.0885	31,223	27,890	493
0.0066	0.0002	0.0875	30,783	27,972	493
0.0065	0.0002	0.0882	32,237	27,448	493
0.0066	0.0002	0.0900	34,415	27,843	493
0.0065	0.0002	0.0947	36,720	29,145	493
0.0063	0.0001	0.1043	39,590	32,794	443
0.0057	0.0000	0.1053	41,893	31,735	0
0.0060	0.0000	0.1049	41,606	30,659	0
0.0064	0.0000	0.1034	39,970	31,003	0
0.0064	0.0000	0.1021	39,892	29,947	0
0.0064	0.0000	0.0989	37,582	29,065	0
0.0064	0.0000	0.0964	35,734	28,416	0
0.0065	0.0000	0.0945	35,196	27,632	0
0.0067	0.0000	0.0950	36,363	26,789	0
0.0067	0.0000	0.0968	39,425	25,492	33
0.0067	0.0002	0.1016	42,171	26,485	493
0.0067	0.0002	0.1009	43,448	28,568	493
0.0066	0.0002	0.0988	43,548	28,925	493
0.0067	0.0002	0.0965	41,583	28,167	493
0.0066	0.0002	0.0926	38,811	28,013	493
0.0069	0.0002	0.0894	37,919	26,247	493
0.0069	0.0002	0.0864	35,866	26,488	493
0.0067	0.0002	0.0819	31,876	26,986	493
0.0068	0.0002	0.0799	28,609	26,573	493
0.0067	0.0002	0.0786	27,980	26,384	493
0.0068	0.0002	0.0786	27,401	25,985	493
0.0068	0.0002	0.0788	28,079	25,985	493
0.0066	0.0002	0.0795	29,009	26,191	493
0.0064	0.0002	0.0815	30,432	26,805	493
0.0065	0.0001	0.0857	32,258	27,933	435
0.0066	0.0000	0.0893	36,115	25,909	0
0.0068	0.0000	0.0921	39,857	23,220	0
0.0068	0.0000	0.0928	41,072	22,872	0
0.0068	0.0000	0.0940	41,289	22,821	0
0.0067	0.0000	0.0941	40,223	23,600	0
0.0066	0.0000	0.0927	39,439	23,574	0
0.0067	0.0000	0.0917	39,960	22,516	0
0.0068	0.0000	0.0923	38,892	22,775	0
0.0068	0.0000	0.0947	42,583	22,097	16
0.0066	0.0002	0.0992	46,597	23,751	493
0.0067	0.0002	0.0972	44,658	25,970	493
0.0063	0.0002	0.0944	42,947	26,422	493
0.0066	0.0002	0.0913	41,712	25,496	493
0.0065	0.0002	0.0880	38,913	25,293	493
0.0064	0.0002	0.0836	39,247	23,461	493
0.0067	0.0002	0.0794	36,476	23,099	493
0.0067	0.0002	0.0758	27,644	24,838	493
0.0067	0.0002	0.0736	26,146	24,592	493
0.0066	0.0002	0.0722	23,568	25,910	493
0.0067	0.0002	0.0713	23,960	25,242	493
0.0066	0.0002	0.0709	23,575	24,683	493

0.0068	0.0002	0.0720	24,609	24,862	493
0.0068	0.0002	0.0729	25,653	24,407	493
0.0064	0.0001	0.0753	28,266	24,804	427
0.0061	0.0000	0.0779	30,936	23,241	0
0.0061	0.0000	0.0807	34,864	20,223	0
0.0061	0.0000	0.0830	35,467	20,920	0
0.0068	0.0000	0.0850	34,339	21,980	0
0.0067	0.0000	0.0841	34,004	21,955	0
0.0065	0.0000	0.0824	30,757	23,207	0
0.0068	0.0000	0.0827	30,467	22,957	0
0.0067	0.0000	0.0839	33,140	22,149	0
0.0064	0.0000	0.0894	39,291	21,360	8
0.0064	0.0002	0.0952	41,080	24,166	493
0.0064	0.0002	0.0936	41,992	25,340	493
0.0064	0.0002	0.0921	39,740	26,961	493
0.0067	0.0002	0.0908	38,944	25,869	493
0.0068	0.0002	0.0885	39,195	24,968	493
0.0068	0.0002	0.0842	36,483	24,319	493
0.0066	0.0002	0.0792	30,834	24,629	493
0.0068	0.0002	0.0758	25,736	25,596	493
0.0068	0.0002	0.0745	24,261	26,025	493
0.0067	0.0002	0.0746	22,759	26,618	493
0.0067	0.0002	0.0747	23,277	25,999	493
0.0065	0.0002	0.0752	23,592	26,431	493
0.0067	0.0002	0.0773	24,976	26,757	493
0.0067	0.0002	0.0829	28,135	28,248	493
0.0066	0.0001	0.0928	31,306	31,753	427
0.0064	0.0000	0.0955	35,032	30,802	0
0.0065	0.0000	0.0963	36,044	28,205	0
0.0065	0.0000	0.0965	36,227	28,188	0
0.0065	0.0000	0.0969	35,409	29,490	0
0.0065	0.0000	0.0959	32,543	30,237	0
0.0066	0.0000	0.0946	31,920	30,204	0
0.0066	0.0000	0.0934	32,404	28,717	0
0.0066	0.0000	0.0942	35,367	27,020	0
0.0066	0.0000	0.0985	39,070	26,480	0
0.0068	0.0002	0.1034	40,148	29,101	493
0.0067	0.0002	0.1013	41,078	30,251	493
0.0067	0.0002	0.0998	39,346	30,495	493
0.0066	0.0002	0.0965	39,018	30,099	493
0.0068	0.0002	0.0922	36,290	28,795	493
0.0068	0.0002	0.0873	33,364	28,250	493
0.0068	0.0002	0.0830	29,814	27,752	493
0.0068	0.0002	0.0791	27,585	26,684	493
0.0069	0.0002	0.0772	25,538	26,455	493
0.0069	0.0002	0.0762	24,612	26,616	493
0.0068	0.0002	0.0762	25,151	26,328	493
0.0067	0.0002	0.0767	25,842	25,976	493
0.0068	0.0002	0.0790	27,417	26,497	493
0.0069	0.0002	0.0848	30,905	28,004	493
0.0067	0.0001	0.0946	33,173	31,658	419
0.0067	0.0000	0.0975	36,176	30,457	0

0.0066	0.0000	0.0975	36,983	28,465	0
0.0066	0.0000	0.0974	35,383	29,131	0
0.0066	0.0000	0.0972	34,225	29,472	0
0.0065	0.0000	0.0950	33,414	28,598	0
0.0068	0.0000	0.0942	32,963	28,784	0
0.0067	0.0000	0.0923	31,669	28,369	0
0.0067	0.0000	0.0915	32,717	27,301	0
0.0070	0.0000	0.0943	37,051	25,757	0
0.0073	0.0002	0.1018	40,943	27,439	476
0.0071	0.0002	0.1013	39,141	30,609	493
0.0065	0.0002	0.0990	41,880	29,744	493
0.0065	0.0002	0.0972	38,309	30,354	493
0.0067	0.0002	0.0938	38,007	29,692	493
0.0067	0.0002	0.0891	36,300	27,590	493
0.0068	0.0002	0.0855	32,848	27,407	493
0.0068	0.0002	0.0816	26,522	27,126	493
0.0068	0.0002	0.0802	24,885	27,383	493
0.0068	0.0002	0.0795	22,932	27,819	493
0.0071	0.0002	0.0797	22,552	28,337	493
0.0070	0.0002	0.0808	23,937	27,278	493
0.0070	0.0002	0.0829	25,789	27,313	493
0.0068	0.0002	0.0885	28,345	30,030	493
0.0068	0.0001	0.0985	31,006	32,960	410
0.0071	0.0000	0.1013	34,057	33,036	0
0.0071	0.0000	0.1003	34,204	32,440	0
0.0069	0.0000	0.0991	31,839	33,332	0
0.0061	0.0000	0.0972	30,593	33,596	0
0.0060	0.0000	0.0953	29,888	32,357	0
0.0061	0.0000	0.0946	30,267	31,654	0
0.0062	0.0000	0.0938	30,611	30,940	0
0.0066	0.0000	0.0952	32,117	29,872	0
0.0065	0.0000	0.0982	36,413	27,700	0
0.0068	0.0002	0.1016	38,090	29,641	468
0.0066	0.0002	0.1000	36,649	31,304	493
0.0064	0.0002	0.0977	39,018	29,347	493
0.0066	0.0002	0.0947	36,672	29,266	493
0.0066	0.0002	0.0905	34,640	29,080	493
0.0063	0.0002	0.0839	32,159	26,764	493
0.0065	0.0002	0.0795	28,840	26,033	493
0.0066	0.0002	0.0746	27,348	25,573	493
0.0065	0.0002	0.0723	25,056	25,422	493
0.0068	0.0002	0.0714	24,081	25,620	493
0.0069	0.0002	0.0706	24,395	25,118	493
0.0066	0.0002	0.0702	25,009	24,407	493
0.0065	0.0002	0.0721	26,513	24,925	493
0.0065	0.0002	0.0779	30,423	26,241	493
0.0066	0.0001	0.0878	32,454	30,063	402
0.0066	0.0000	0.0897	35,061	28,626	0
0.0067	0.0000	0.0900	35,780	26,769	0
0.0067	0.0000	0.0915	34,669	27,638	0
0.0065	0.0000	0.0921	33,730	28,156	0
0.0066	0.0000	0.0920	33,477	27,751	0

0.0065	0.0000	0.0909	32,987	27,851	0
0.0065	0.0000	0.0911	32,291	27,922	0
0.0066	0.0000	0.0930	34,300	27,343	0
0.0067	0.0000	0.0963	39,020	25,893	0
0.0066	0.0002	0.1016	42,412	27,062	460
0.0067	0.0002	0.1016	40,754	30,263	493
0.0067	0.0002	0.1007	44,006	29,437	493
0.0068	0.0002	0.0988	40,196	30,076	493
0.0067	0.0002	0.0950	39,872	29,504	493
0.0067	0.0002	0.0895	37,840	27,237	493
0.0068	0.0002	0.0856	34,172	27,044	493
0.0068	0.0002	0.0813	29,168	26,500	493
0.0069	0.0002	0.0800	27,046	26,650	493
0.0071	0.0002	0.0792	26,590	26,174	493
0.0071	0.0002	0.0792	26,329	26,450	493
0.0070	0.0002	0.0799	27,693	25,966	493
0.0071	0.0002	0.0820	29,778	26,310	493
0.0070	0.0002	0.0879	32,867	27,745	493
0.0068	0.0001	0.0979	35,403	31,613	394
0.0068	0.0000	0.1007	38,120	30,722	0
0.0070	0.0000	0.1013	38,469	29,827	0
0.0069	0.0000	0.1001	37,119	30,325	0
0.0068	0.0000	0.0989	37,206	29,244	0
0.0068	0.0000	0.0974	35,513	28,655	0
0.0069	0.0000	0.0954	34,058	28,012	0
0.0069	0.0000	0.0940	33,596	27,485	0
0.0070	0.0000	0.0938	34,552	26,625	0
0.0068	0.0000	0.0963	37,652	25,600	0
0.0066	0.0001	0.1012	40,520	26,705	443
0.0061	0.0002	0.1011	41,840	28,981	493
0.0060	0.0002	0.1001	43,269	29,229	493
0.0060	0.0002	0.0977	40,314	28,828	493
0.0062	0.0002	0.0951	37,966	28,925	493
0.0067	0.0002	0.0917	36,972	27,051	493
0.0068	0.0002	0.0890	34,878	27,320	493
0.0067	0.0002	0.0859	31,141	28,114	493
0.0067	0.0002	0.0842	28,262	27,767	493
0.0066	0.0002	0.0834	27,611	27,774	493
0.0066	0.0002	0.0833	27,219	27,322	493
0.0067	0.0002	0.0833	27,689	27,328	493
0.0067	0.0002	0.0845	28,655	27,465	493
0.0066	0.0002	0.0872	30,162	28,201	493
0.0066	0.0001	0.0915	32,010	29,452	394
0.0067	0.0000	0.0954	35,756	27,585	0
0.0065	0.0000	0.0978	40,659	24,487	0
0.0063	0.0000	0.0982	42,381	23,914	0
0.0062	0.0000	0.0986	40,678	24,350	0
0.0063	0.0000	0.0975	39,232	24,819	0
0.0063	0.0000	0.0965	38,800	24,803	0
0.0064	0.0000	0.0952	39,045	23,778	0
0.0063	0.0000	0.0949	37,930	23,813	0
0.0062	0.0000	0.0977	41,515	23,241	0

0.0065	0.0001	0.1042	45,929	25,214	435
0.0064	0.0002	0.1038	44,920	27,637	493
0.0064	0.0002	0.1015	43,575	28,012	493
0.0066	0.0002	0.1001	42,355	27,594	493
0.0067	0.0002	0.0980	40,025	27,536	493
0.0065	0.0002	0.0943	40,379	25,942	493
0.0063	0.0002	0.0906	37,878	25,755	493
0.0063	0.0002	0.0879	33,388	27,092	493
0.0064	0.0002	0.0865	32,062	27,064	493
0.0063	0.0002	0.0859	29,692	28,504	493
0.0065	0.0002	0.0860	30,603	27,871	493
0.0064	0.0002	0.0863	30,399	27,477	493
0.0063	0.0002	0.0871	31,551	27,706	493
0.0065	0.0002	0.0891	32,910	27,562	493
0.0066	0.0001	0.0917	35,796	27,605	386
0.0064	0.0000	0.0945	38,382	26,141	0
0.0055	0.0000	0.0961	42,350	23,019	0
0.0051	0.0000	0.0962	42,393	23,365	0
0.0052	0.0000	0.0962	40,264	24,368	0
0.0052	0.0000	0.0952	39,731	24,302	0
0.0053	0.0000	0.0932	36,054	25,511	0
0.0060	0.0000	0.0919	35,004	24,966	0
0.0060	0.0000	0.0920	37,567	23,812	0
0.0064	0.0000	0.0963	43,405	22,565	0
0.0067	0.0001	0.1026	45,232	25,451	419
0.0065	0.0002	0.1021	46,679	26,768	493
0.0067	0.0002	0.1009	44,472	28,432	493
0.0068	0.0002	0.1003	43,843	27,481	493
0.0069	0.0002	0.0978	44,248	26,519	493
0.0069	0.0002	0.0945	41,810	26,072	493
0.0068	0.0002	0.0898	35,861	26,551	493
0.0070	0.0002	0.0861	30,801	27,012	493
0.0070	0.0002	0.0845	29,136	27,402	493
0.0070	0.0002	0.0844	27,393	27,854	493
0.0070	0.0002	0.0841	27,994	27,143	493
0.0070	0.0002	0.0847	28,307	27,522	493
0.0070	0.0002	0.0869	29,872	27,912	493
0.0070	0.0002	0.0919	33,255	29,154	493
0.0067	0.0001	0.1010	36,293	32,657	378
0.0067	0.0000	0.1036	39,988	31,725	0
0.0068	0.0000	0.1044	40,322	29,482	0
0.0068	0.0000	0.1042	40,595	29,360	0
0.0067	0.0000	0.1027	39,099	30,300	0
0.0067	0.0000	0.1010	35,758	31,019	0
0.0066	0.0000	0.0983	34,588	30,833	0
0.0069	0.0000	0.0982	35,223	29,560	0
0.0071	0.0000	0.0994	38,595	27,804	0
0.0067	0.0000	0.1025	42,293	26,965	0
0.0069	0.0001	0.1073	43,350	29,494	410
0.0071	0.0002	0.1065	44,902	30,580	493
0.0068	0.0002	0.1046	43,041	30,787	493
0.0068	0.0002	0.1018	42,772	30,390	493

0.0068	0.0002	0.0979	40,163	29,291	493
0.0069	0.0002	0.0924	37,077	28,535	493
0.0069	0.0002	0.0882	33,320	28,096	493
0.0069	0.0002	0.0842	29,976	27,576	493
0.0063	0.0002	0.0818	27,870	27,522	493
0.0062	0.0002	0.0807	26,992	27,690	493
0.0070	0.0002	0.0812	27,502	27,265	493
0.0070	0.0002	0.0815	28,133	26,848	493
0.0069	0.0002	0.0834	29,673	27,306	493
0.0071	0.0002	0.0888	33,357	28,412	493
0.0073	0.0001	0.0981	35,171	32,069	369
0.0073	0.0000	0.1010	38,079	30,899	0
0.0074	0.0000	0.1025	39,168	29,303	0
0.0067	0.0000	0.1020	37,682	29,906	0
0.0060	0.0000	0.1018	36,651	30,488	0
0.0056	0.0000	0.1006	36,223	29,903	0
0.0059	0.0000	0.1002	35,824	30,185	0
0.0059	0.0000	0.0991	34,716	29,927	0
0.0066	0.0000	0.0996	36,073	28,945	0
0.0069	0.0000	0.1020	40,355	27,264	0
0.0069	0.0001	0.1056	43,209	28,150	402
0.0069	0.0002	0.1041	41,033	31,023	493
0.0069	0.0002	0.1024	43,951	30,059	493
0.0070	0.0002	0.0989	39,644	30,384	493
0.0069	0.0002	0.0945	39,090	29,661	493
0.0063	0.0002	0.0872	36,717	27,174	493
0.0066	0.0002	0.0833	33,011	26,970	493
0.0067	0.0002	0.0786	28,709	26,589	493
0.0069	0.0002	0.0762	26,272	26,358	493
0.0069	0.0002	0.0750	25,426	26,406	493
0.0069	0.0002	0.0744	25,830	25,953	493
0.0068	0.0002	0.0743	26,356	25,404	493
0.0067	0.0002	0.0756	27,756	25,778	493
0.0067	0.0002	0.0803	31,433	26,647	493
0.0063	0.0001	0.0882	32,930	30,238	361
0.0059	0.0000	0.0888	35,212	28,681	0
0.0068	0.0000	0.0899	35,822	26,893	0
0.0066	0.0000	0.0885	33,846	27,229	0
0.0066	0.0000	0.0891	32,804	27,828	0
0.0067	0.0000	0.0889	32,542	27,373	0
0.0065	0.0000	0.0881	32,080	27,594	0
0.0067	0.0000	0.0887	31,477	27,696	0
0.0067	0.0000	0.0887	32,885	26,790	0
0.0067	0.0000	0.0903	37,195	24,894	0
0.0065	0.0001	0.0959	40,840	26,078	386
0.0066	0.0002	0.0967	39,375	29,331	493
0.0061	0.0002	0.0950	42,577	28,468	493
0.0058	0.0002	0.0916	38,394	28,868	493
0.0061	0.0002	0.0883	38,114	28,327	493
0.0064	0.0002	0.0830	36,067	25,978	493
0.0068	0.0002	0.0792	32,317	25,742	493
0.0068	0.0002	0.0756	27,466	25,667	493

0.0067	0.0002	0.0743	25,495	25,720	493
0.0067	0.0002	0.0734	24,653	25,973	493
0.0067	0.0002	0.0736	25,302	25,707	493
0.0067	0.0002	0.0745	26,135	25,358	493
0.0066	0.0002	0.0765	27,713	25,826	493
0.0067	0.0002	0.0825	31,695	27,051	493
0.0067	0.0001	0.0928	33,910	31,006	353
0.0068	0.0000	0.0952	36,650	29,642	0
0.0067	0.0000	0.0954	37,316	27,801	0
0.0068	0.0000	0.0948	35,528	28,248	0
0.0068	0.0000	0.0948	34,383	28,700	0
0.0068	0.0000	0.0937	33,820	28,023	0
0.0067	0.0000	0.0924	33,240	28,168	0
0.0066	0.0000	0.0923	32,550	28,056	0
0.0065	0.0000	0.0924	34,003	27,163	0
0.0062	0.0000	0.0952	38,679	25,713	0
0.0062	0.0001	0.0998	41,901	26,789	378
0.0065	0.0002	0.1015	40,594	30,196	493
0.0062	0.0002	0.1001	43,815	29,380	493
0.0062	0.0002	0.0976	39,829	29,903	493
0.0067	0.0002	0.0943	39,456	29,320	493
0.0066	0.0002	0.0883	37,321	26,959	493
0.0066	0.0002	0.0846	33,766	26,876	493
0.0066	0.0002	0.0803	27,946	26,623	493
0.0066	0.0002	0.0781	25,622	26,594	493
0.0066	0.0002	0.0771	25,110	26,088	493
0.0064	0.0002	0.0767	24,790	26,370	493
0.0065	0.0002	0.0774	25,999	25,875	493
0.0065	0.0002	0.0792	27,759	26,402	493
0.0064	0.0002	0.0840	30,424	27,584	493
0.0064	0.0001	0.0913	32,102	30,887	337
0.0062	0.0000	0.0952	35,305	30,180	0
0.0058	0.0000	0.0963	36,153	29,370	0
0.0057	0.0000	0.0960	35,117	30,039	0
0.0059	0.0000	0.0964	35,627	29,258	0
0.0059	0.0000	0.0940	33,800	28,390	0
0.0058	0.0000	0.0936	33,070	28,085	0
0.0060	0.0000	0.0931	32,808	27,589	0
0.0058	0.0000	0.0923	33,650	26,694	0
0.0061	0.0000	0.0942	36,273	25,454	0
0.0063	0.0001	0.0971	38,359	26,200	361
0.0064	0.0002	0.0973	39,407	28,514	493
0.0063	0.0002	0.0956	40,320	28,772	493
0.0064	0.0002	0.0933	37,610	28,287	493
0.0065	0.0002	0.0896	34,930	28,119	493
0.0064	0.0002	0.0849	33,644	26,157	493
0.0065	0.0002	0.0816	31,351	26,316	493
0.0062	0.0002	0.0770	26,844	27,371	493
0.0061	0.0002	0.0753	24,140	26,914	493
0.0063	0.0002	0.0741	23,173	26,875	493
0.0063	0.0002	0.0736	22,788	26,258	493
0.0068	0.0002	0.0739	23,186	26,263	493

0.0068	0.0002	0.0750	23,933	26,604	493
0.0068	0.0002	0.0769	25,113	27,153	493
0.0066	0.0001	0.0800	26,644	28,243	328
0.0069	0.0000	0.0841	30,306	26,158	0
0.0069	0.0000	0.0877	35,332	23,177	0
0.0067	0.0000	0.0882	37,064	22,637	0
0.0068	0.0000	0.0863	34,862	22,419	0
0.0068	0.0000	0.0846	33,292	22,807	0
0.0067	0.0000	0.0826	32,780	22,504	0
0.0060	0.0000	0.0804	32,904	21,414	0
0.0060	0.0000	0.0801	31,806	21,570	0
0.0061	0.0000	0.0836	35,410	21,100	0
0.0067	0.0001	0.0900	39,534	23,157	353
0.0067	0.0002	0.0917	39,005	26,221	493
0.0066	0.0002	0.0893	37,560	26,666	493
0.0066	0.0002	0.0871	36,242	26,107	493
0.0068	0.0002	0.0846	33,970	25,868	493
0.0064	0.0002	0.0808	34,223	24,323	493
0.0065	0.0002	0.0765	31,401	23,999	493
0.0065	0.0002	0.0792	28,453	24,923	466
0.0068	0.0002	0.0774	27,039	24,729	466
0.0069	0.0002	0.0761	24,571	25,913	466
0.0068	0.0002	0.0756	25,029	25,329	466
0.0068	0.0002	0.0756	24,774	24,848	466
0.0067	0.0002	0.0765	25,799	25,127	466
0.0061	0.0002	0.0771	26,811	24,760	466
0.0062	0.0001	0.0798	29,328	25,204	303
0.0061	0.0000	0.0826	31,886	23,713	0
0.0061	0.0000	0.0851	35,603	20,779	0
0.0068	0.0000	0.0873	35,911	21,343	0
0.0062	0.0000	0.0868	34,719	22,045	0
0.0065	0.0000	0.0861	34,367	21,920	0
0.0068	0.0000	0.0847	31,209	22,999	0
0.0063	0.0000	0.0833	30,651	22,627	0
0.0064	0.0000	0.0833	32,742	21,651	0
0.0060	0.0000	0.0875	38,229	20,756	0
0.0062	0.0001	0.0937	40,228	23,554	318
0.0061	0.0002	0.0953	42,010	25,274	466
0.0060	0.0002	0.0940	39,901	26,878	466
0.0063	0.0002	0.0930	39,199	25,838	466
0.0070	0.0002	0.0912	39,278	24,961	466
0.0067	0.0002	0.0870	36,737	24,390	466
0.0068	0.0002	0.0822	31,377	24,588	466
0.0067	0.0002	0.0779	26,869	24,978	466
0.0066	0.0002	0.0761	25,324	25,294	466
0.0068	0.0002	0.0747	23,292	25,442	466
0.0070	0.0002	0.0750	23,805	24,847	466
0.0069	0.0002	0.0757	24,206	25,281	466
0.0069	0.0002	0.0777	25,527	25,667	466
0.0067	0.0002	0.0835	28,799	27,222	466
0.0065	0.0001	0.0938	32,285	30,787	295
0.0067	0.0000	0.0971	35,904	29,934	0

0.0070	0.0000	0.0965	36,353	27,217	0
0.0069	0.0000	0.0954	36,094	27,008	0
0.0068	0.0000	0.0939	34,730	27,910	0
0.0067	0.0000	0.0905	31,195	28,139	0
0.0067	0.0000	0.0883	30,301	27,911	0
0.0064	0.0000	0.0858	30,441	26,276	0
0.0066	0.0000	0.0866	33,232	24,565	0
0.0066	0.0000	0.0903	36,700	23,995	0
0.0067	0.0001	0.0954	38,044	26,599	311
0.0066	0.0002	0.0957	39,567	28,013	466
0.0066	0.0002	0.0937	37,740	28,084	466
0.0067	0.0002	0.0914	37,680	27,809	466
0.0070	0.0002	0.0877	35,092	26,646	466
0.0069	0.0002	0.0813	31,752	25,800	466
0.0067	0.0002	0.0762	28,021	25,190	466
0.0067	0.0002	0.0714	24,404	24,743	466
0.0067	0.0002	0.0694	22,757	24,445	466
0.0067	0.0002	0.0682	20,512	24,920	466
0.0066	0.0002	0.0679	20,325	24,791	466
0.0066	0.0002	0.0683	21,225	24,321	466
0.0067	0.0002	0.0706	23,109	24,676	466
0.0066	0.0002	0.0758	26,198	26,125	466
0.0064	0.0001	0.0871	29,097	29,962	287
0.0066	0.0000	0.0908	33,256	28,454	0
0.0068	0.0000	0.0922	34,807	26,654	0
0.0064	0.0000	0.0926	33,096	27,567	0
0.0062	0.0000	0.0925	32,349	27,810	0
0.0062	0.0000	0.0911	31,414	27,280	0
0.0063	0.0000	0.0899	31,156	27,201	0
0.0065	0.0000	0.0891	31,575	26,562	0
0.0062	0.0000	0.0890	32,625	25,852	0
0.0060	0.0000	0.0915	36,380	24,666	0
0.0054	0.0001	0.0937	38,468	25,699	295
0.0062	0.0002	0.0944	36,841	28,695	466
0.0062	0.0002	0.0925	38,805	28,013	466
0.0061	0.0002	0.0890	36,625	27,601	466
0.0061	0.0002	0.0847	34,235	27,487	466
0.0063	0.0002	0.0789	31,718	25,340	466
0.0063	0.0002	0.0745	28,346	24,922	466
0.0063	0.0002	0.0687	23,435	24,383	466
0.0064	0.0002	0.0671	21,885	24,182	466
0.0064	0.0002	0.0667	19,859	24,863	466
0.0063	0.0002	0.0666	19,823	24,809	466
0.0063	0.0002	0.0677	20,895	24,452	466
0.0063	0.0002	0.0702	22,875	24,868	466
0.0055	0.0002	0.0757	26,345	26,361	466
0.0054	0.0001	0.0869	29,195	30,215	272
0.0058	0.0000	0.0897	32,989	28,413	0
0.0059	0.0000	0.0901	34,278	26,405	0
0.0058	0.0000	0.0898	32,213	27,112	0
0.0058	0.0000	0.0905	31,677	27,495	0
0.0058	0.0000	0.0884	30,485	26,848	0

0.0058	0.0000	0.0879	30,480	27,031	0
0.0059	0.0000	0.0865	30,763	26,155	0
0.0060	0.0000	0.0890	32,532	25,966	0
0.0059	0.0000	0.0931	36,780	24,939	0
0.0057	0.0001	0.0973	39,455	26,235	287
0.0054	0.0002	0.0989	38,469	29,726	466
0.0054	0.0002	0.0977	40,622	29,192	466
0.0053	0.0002	0.0948	38,646	28,858	466
0.0053	0.0002	0.0902	36,185	28,687	466
0.0053	0.0002	0.0842	33,722	26,536	466
0.0054	0.0002	0.0794	30,204	25,992	466
0.0053	0.0002	0.0740	25,835	24,079	466
0.0055	0.0002	0.0726	24,143	24,326	466
0.0054	0.0002	0.0716	22,049	24,795	466
0.0054	0.0002	0.0716	21,726	25,306	466
0.0052	0.0002	0.0726	23,111	24,387	466
0.0055	0.0002	0.0750	25,049	24,433	466
0.0054	0.0002	0.0821	28,186	27,185	466
0.0052	0.0001	0.0922	31,043	30,269	264
0.0052	0.0000	0.0948	34,040	30,318	0
0.0052	0.0000	0.0941	34,204	29,836	0
0.0053	0.0000	0.0933	31,836	30,726	0
0.0054	0.0000	0.0926	30,696	31,063	0
0.0053	0.0000	0.0918	30,262	30,204	0
0.0053	0.0000	0.0917	30,850	29,459	0
0.0054	0.0000	0.0907	31,182	28,733	0
0.0057	0.0000	0.0918	32,617	27,746	0
0.0059	0.0000	0.0947	36,648	25,761	0
0.0065	0.0001	0.0991	38,737	27,757	272
0.0063	0.0002	0.0996	37,985	29,552	466
0.0062	0.0002	0.0986	40,724	27,891	466
0.0063	0.0002	0.0960	38,576	27,899	466
0.0062	0.0002	0.0922	36,662	27,725	466
0.0062	0.0002	0.0860	34,080	25,526	466
0.0060	0.0002	0.0811	30,737	24,808	466
0.0059	0.0002	0.0755	25,257	25,815	466
0.0061	0.0002	0.0737	23,099	25,733	466
0.0062	0.0002	0.0727	22,548	25,323	466
0.0061	0.0002	0.0723	22,099	25,556	466
0.0062	0.0002	0.0728	23,129	25,050	466
0.0061	0.0002	0.0747	24,747	25,657	466
0.0061	0.0002	0.0810	27,745	27,023	466
0.0062	0.0001	0.0913	30,625	30,697	256
0.0068	0.0000	0.0956	33,755	29,728	0
0.0070	0.0000	0.0978	35,090	28,865	0
0.0068	0.0000	0.0982	34,364	29,670	0
0.0067	0.0000	0.0991	35,208	29,000	0
0.0069	0.0000	0.0979	33,874	28,377	0
0.0069	0.0000	0.0970	33,176	27,789	0
0.0071	0.0000	0.0958	32,549	27,376	0
0.0071	0.0000	0.0956	33,436	26,562	0
0.0068	0.0000	0.0957	35,469	25,241	0

0.0067	0.0001	0.0977	37,307	25,934	264
0.0067	0.0002	0.0982	38,034	28,499	466
0.0068	0.0002	0.0959	38,177	28,821	466
0.0068	0.0002	0.0928	35,633	28,019	466
0.0071	0.0002	0.0887	32,899	27,747	466
0.0070	0.0002	0.0836	31,408	25,735	466
0.0071	0.0002	0.0796	28,762	25,905	466
0.0070	0.0002	0.0752	27,374	25,073	466
0.0070	0.0002	0.0729	24,407	24,570	466
0.0069	0.0002	0.0710	23,370	24,391	466
0.0068	0.0002	0.0705	22,946	23,897	466
0.0068	0.0002	0.0705	23,376	23,959	466
0.0069	0.0002	0.0719	24,365	24,113	466
0.0069	0.0002	0.0744	25,746	24,778	466
0.0067	0.0001	0.0781	27,533	25,979	249
0.0068	0.0000	0.0833	31,500	24,480	0
0.0069	0.0000	0.0874	36,594	21,938	0
0.0073	0.0000	0.0879	38,066	21,342	0
0.0072	0.0000	0.0879	36,461	21,652	0
0.0073	0.0000	0.0875	35,267	22,286	0
0.0074	0.0000	0.0852	34,479	21,931	0
0.0071	0.0000	0.0839	34,727	21,059	0
0.0066	0.0000	0.0835	33,823	21,122	0
0.0066	0.0000	0.0864	37,291	20,617	0
0.0065	0.0001	0.0920	41,558	22,424	249
0.0065	0.0002	0.0948	41,482	25,287	466
0.0066	0.0002	0.0929	40,187	25,656	466
0.0067	0.0002	0.0918	39,149	25,316	466
0.0066	0.0002	0.0898	37,067	25,265	466
0.0071	0.0002	0.0873	37,439	23,805	466
0.0074	0.0002	0.0842	35,008	23,628	466
0.0071	0.0002	0.0812	28,916	25,188	466
0.0071	0.0002	0.0799	27,734	25,149	466
0.0072	0.0002	0.0790	25,429	26,448	466
0.0074	0.0002	0.0790	25,910	25,924	466
0.0074	0.0002	0.0790	25,644	25,453	466
0.0074	0.0002	0.0801	26,737	25,726	466
0.0074	0.0002	0.0819	27,980	25,444	466
0.0071	0.0001	0.0839	30,403	25,829	233
0.0064	0.0000	0.0866	33,110	24,436	0
0.0064	0.0000	0.0893	36,893	21,524	0
0.0063	0.0000	0.0898	36,853	21,922	0
0.0064	0.0000	0.0894	35,477	22,483	0
0.0064	0.0000	0.0868	34,621	22,032	0
0.0067	0.0000	0.0863	31,779	23,320	0
0.0073	0.0000	0.0852	30,925	22,836	0
0.0070	0.0000	0.0851	33,053	21,891	0
0.0068	0.0000	0.0909	39,043	21,273	0
0.0069	0.0001	0.0957	40,640	23,854	241
0.0068	0.0002	0.0955	41,777	25,202	466
0.0067	0.0002	0.0934	39,430	26,659	466
0.0066	0.0002	0.0913	38,458	25,457	466

0.0068	0.0002	0.0879	38,169	24,388	466
0.0069	0.0002	0.0829	35,256	23,614	466
0.0070	0.0002	0.0772	29,593	23,614	466
0.0071	0.0002	0.0727	25,055	23,872	466
0.0070	0.0002	0.0705	23,360	24,090	466
0.0072	0.0002	0.0691	21,324	24,286	466
0.0072	0.0002	0.0691	21,776	23,745	466
0.0072	0.0002	0.0694	21,975	24,075	466
0.0073	0.0002	0.0716	23,371	24,427	466
0.0071	0.0002	0.0771	26,652	25,707	466
0.0070	0.0001	0.0877	30,284	29,398	225
0.0074	0.0000	0.0918	34,026	28,631	0
0.0075	0.0000	0.0935	35,283	26,437	0
0.0075	0.0000	0.0940	35,505	26,538	0
0.0073	0.0000	0.0934	34,492	27,551	0
0.0070	0.0000	0.0919	31,653	28,235	0
0.0073	0.0000	0.0912	31,108	28,309	0
0.0073	0.0000	0.0905	31,731	27,022	0
0.0072	0.0000	0.0915	34,707	25,467	0
0.0070	0.0000	0.0936	37,673	24,647	0
0.0073	0.0001	0.0965	38,333	26,773	225
0.0073	0.0002	0.0965	39,646	28,038	466
0.0074	0.0002	0.0950	37,957	28,253	466
0.0073	0.0002	0.0917	37,617	27,819	466
0.0071	0.0002	0.0869	34,843	26,491	466
0.0066	0.0002	0.0805	31,603	25,714	466
0.0066	0.0002	0.0756	27,892	25,130	466
0.0065	0.0002	0.0699	24,364	24,243	466
0.0064	0.0002	0.0677	22,327	24,110	466
0.0065	0.0002	0.0664	21,242	24,168	466
0.0064	0.0002	0.0660	21,636	23,830	466
0.0064	0.0002	0.0661	22,157	23,399	466
0.0063	0.0002	0.0677	23,539	23,655	466
0.0063	0.0002	0.0738	26,968	25,281	466
0.0062	0.0001	0.0835	29,504	28,780	210
0.0062	0.0000	0.0870	32,605	27,606	0
0.0063	0.0000	0.0881	33,786	25,933	0
0.0064	0.0000	0.0877	32,123	26,495	0
0.0065	0.0000	0.0876	31,074	26,726	0
0.0064	0.0000	0.0861	30,459	26,116	0
0.0062	0.0000	0.0850	30,152	26,221	0
0.0063	0.0000	0.0854	29,652	26,152	0
0.0063	0.0000	0.0867	31,238	25,685	0
0.0062	0.0000	0.0885	35,165	24,151	0
0.0063	0.0001	0.0914	37,739	24,998	217
0.0063	0.0002	0.0931	36,398	28,344	466
0.0063	0.0002	0.0922	39,183	27,666	466
0.0063	0.0002	0.0903	35,736	28,220	466
0.0065	0.0002	0.0868	35,365	27,607	466
0.0064	0.0002	0.0810	33,295	25,329	466
0.0064	0.0002	0.0773	29,965	25,118	466
0.0066	0.0002	0.0731	26,131	24,479	466

0.0065	0.0002	0.0714	24,201	24,405	466
0.0067	0.0002	0.0711	23,482	24,591	466
0.0066	0.0002	0.0714	24,087	24,412	466
0.0064	0.0002	0.0719	24,804	24,141	466
0.0064	0.0002	0.0744	26,520	24,563	466
0.0063	0.0002	0.0815	30,535	26,300	466
0.0057	0.0001	0.0913	33,178	29,970	202
0.0062	0.0000	0.0941	35,755	28,736	0
0.0068	0.0000	0.0940	36,239	26,839	0
0.0069	0.0000	0.0930	34,356	27,202	0
0.0068	0.0000	0.0920	33,021	27,394	0
0.0073	0.0000	0.0909	32,331	26,742	0
0.0073	0.0000	0.0898	31,850	26,875	0
0.0073	0.0000	0.0882	30,669	26,519	0
0.0073	0.0000	0.0887	32,064	25,732	0
0.0072	0.0000	0.0912	36,348	24,225	0
0.0074	0.0001	0.0958	39,567	25,313	202
0.0072	0.0002	0.0996	39,105	28,956	466
0.0069	0.0002	0.0986	42,083	28,218	466
0.0069	0.0002	0.0969	38,622	28,775	466
0.0069	0.0002	0.0930	38,207	28,072	466
0.0066	0.0002	0.0865	35,973	25,723	466
0.0066	0.0002	0.0823	32,432	25,359	466
0.0065	0.0002	0.0775	28,546	24,894	466
0.0065	0.0002	0.0758	26,469	24,859	466
0.0066	0.0002	0.0742	25,366	24,898	466
0.0065	0.0002	0.0738	25,798	24,531	466
0.0068	0.0002	0.0744	26,453	24,119	466
0.0067	0.0002	0.0761	27,955	24,409	466
0.0067	0.0002	0.0827	32,025	25,859	466
0.0065	0.0001	0.0926	34,429	29,665	186
0.0066	0.0000	0.0950	36,975	28,445	0
0.0064	0.0000	0.0939	37,255	26,565	0
0.0061	0.0000	0.0926	35,368	26,926	0
0.0061	0.0000	0.0916	33,879	27,163	0
0.0066	0.0000	0.0899	32,966	26,395	0
0.0062	0.0000	0.0878	32,283	26,330	0
0.0062	0.0000	0.0863	31,057	26,057	0
0.0063	0.0000	0.0867	32,486	25,287	0
0.0069	0.0000	0.0893	36,652	23,753	0
0.0069	0.0001	0.0938	39,941	24,682	194
0.0069	0.0002	0.0983	39,695	28,362	466
0.0069	0.0002	0.0982	43,083	27,695	466
0.0070	0.0002	0.0958	39,229	28,212	466
0.0071	0.0002	0.0930	39,119	27,727	466
0.0069	0.0002	0.0867	36,847	25,412	466
0.0069	0.0002	0.0819	33,027	25,022	466
0.0070	0.0002	0.0768	26,290	25,280	466
0.0069	0.0002	0.0741	23,953	25,142	466
0.0069	0.0002	0.0720	23,054	24,487	466
0.0070	0.0002	0.0717	22,590	24,680	466
0.0067	0.0002	0.0714	23,552	24,090	466

0.0067	0.0002	0.0731	25,218	24,481	466
0.0066	0.0002	0.0791	28,231	25,855	466
0.0067	0.0001	0.0882	30,713	29,379	179
0.0069	0.0000	0.0924	33,810	28,584	0
0.0069	0.0000	0.0929	34,455	27,576	0
0.0068	0.0000	0.0928	33,520	28,275	0
0.0069	0.0000	0.0930	34,031	27,503	0
0.0069	0.0000	0.0919	32,598	27,109	0
0.0069	0.0000	0.0914	31,911	26,652	0
0.0068	0.0000	0.0905	31,656	26,105	0
0.0068	0.0000	0.0905	32,675	25,315	0
0.0067	0.0000	0.0914	34,891	24,205	0
0.0068	0.0001	0.0924	36,453	24,640	179
0.0068	0.0002	0.0936	37,566	27,069	466
0.0066	0.0002	0.0915	38,111	27,345	466
0.0064	0.0002	0.0889	35,556	26,824	466
0.0065	0.0002	0.0854	33,086	26,666	466
0.0064	0.0002	0.0812	31,889	24,806	466
0.0064	0.0002	0.0773	29,405	24,958	466
0.0062	0.0002	0.0726	27,099	24,563	466
0.0062	0.0002	0.0696	23,904	23,965	466
0.0063	0.0002	0.0683	22,979	23,843	466
0.0064	0.0002	0.0675	22,355	23,279	466
0.0064	0.0002	0.0677	22,871	23,364	466
0.0063	0.0002	0.0699	24,140	23,895	466
0.0062	0.0002	0.0731	25,863	24,475	466
0.0063	0.0001	0.0767	27,638	25,689	163
0.0062	0.0000	0.0808	31,207	24,007	0
0.0062	0.0000	0.0836	35,948	21,243	0
0.0061	0.0000	0.0849	37,864	20,860	0
0.0061	0.0000	0.0853	36,284	21,267	0
0.0060	0.0000	0.0840	34,862	21,740	0
0.0062	0.0000	0.0829	34,434	21,542	0
0.0061	0.0000	0.0822	34,808	20,769	0
0.0054	0.0000	0.0813	33,745	20,895	0
0.0055	0.0000	0.0840	37,124	20,373	0
0.0056	0.0001	0.0891	41,291	22,030	171
0.0055	0.0002	0.0931	41,652	25,044	466
0.0057	0.0002	0.0927	40,802	25,629	466
0.0063	0.0002	0.0920	39,740	25,310	466
0.0063	0.0002	0.0908	37,852	25,417	466
0.0063	0.0002	0.0880	38,338	24,016	466
0.0062	0.0002	0.0849	36,014	23,883	466
0.0062	0.0002	0.0825	31,656	24,972	466
0.0061	0.0002	0.0815	30,558	25,048	466
0.0062	0.0002	0.0814	28,392	26,423	466
0.0062	0.0002	0.0813	29,255	25,841	466
0.0062	0.0002	0.0819	29,123	25,553	466
0.0062	0.0002	0.0831	30,374	25,694	466
0.0061	0.0002	0.0857	31,955	25,744	466
0.0059	0.0001	0.0880	34,838	26,041	155
0.0060	0.0000	0.0911	37,242	24,637	0

0.0058	0.0000	0.0936	41,055	21,907	0
0.0059	0.0000	0.0947	41,308	22,347	0
0.0059	0.0000	0.0948	39,419	23,329	0
0.0059	0.0000	0.0935	38,833	23,189	0
0.0060	0.0000	0.0915	35,387	24,244	0
0.0060	0.0000	0.0898	34,439	23,691	0
0.0060	0.0000	0.0895	36,657	22,633	0
0.0059	0.0000	0.0927	42,067	21,387	0
0.0060	0.0001	0.0969	43,567	23,780	155
0.0059	0.0002	0.1005	46,144	25,537	466
0.0058	0.0002	0.0991	44,047	27,046	466
0.0061	0.0002	0.0982	43,284	26,144	466
0.0061	0.0002	0.0960	43,636	25,252	466
0.0061	0.0002	0.0913	40,809	24,572	466
0.0061	0.0002	0.0859	34,836	24,758	466
0.0061	0.0002	0.0827	30,132	25,340	466
0.0061	0.0002	0.0814	28,626	25,702	466
0.0062	0.0002	0.0810	26,889	26,109	466
0.0061	0.0002	0.0809	27,480	25,490	466
0.0062	0.0002	0.0821	27,975	25,990	466
0.0063	0.0002	0.0847	29,573	26,458	466
0.0063	0.0002	0.0909	33,204	27,861	466
0.0065	0.0000	0.1008	36,616	31,357	140
0.0062	0.0000	0.1031	40,006	30,533	0
0.0062	0.0000	0.1032	40,211	28,403	0
0.0062	0.0000	0.1015	39,869	28,009	0
0.0061	0.0000	0.0998	38,380	28,798	0
0.0061	0.0000	0.0969	34,811	29,233	0
0.0064	0.0000	0.0953	33,919	29,139	0
0.0063	0.0000	0.0938	34,171	27,725	0
0.0056	0.0000	0.0928	36,942	25,858	0
0.0055	0.0000	0.0946	39,984	24,803	0
0.0063	0.0000	0.0994	41,117	27,138	148
0.0063	0.0002	0.1027	43,784	28,803	466
0.0061	0.0002	0.1022	42,454	29,214	466
0.0060	0.0002	0.0994	42,243	28,847	466
0.0058	0.0002	0.0948	39,481	27,666	466
0.0058	0.0002	0.0892	36,395	26,846	466
0.0059	0.0002	0.0857	32,948	26,543	466
0.0057	0.0002	0.0809	27,007	26,078	466
0.0062	0.0002	0.0793	25,197	26,175	466
0.0066	0.0002	0.0782	23,076	26,493	466
0.0065	0.0002	0.0776	22,575	26,840	466
0.0066	0.0002	0.0778	23,522	25,721	466
0.0067	0.0002	0.0793	25,168	25,534	466
0.0062	0.0002	0.0844	27,576	28,182	466
0.0057	0.0000	0.0927	30,121	30,860	132
0.0059	0.0000	0.0956	32,988	30,957	0
0.0056	0.0000	0.0942	33,129	30,219	0
0.0058	0.0000	0.0921	30,486	30,673	0
0.0062	0.0000	0.0936	29,968	31,457	0
0.0067	0.0000	0.0926	29,230	30,695	0

0.0067	0.0000	0.0916	29,437	30,091	0
0.0067	0.0000	0.0902	29,599	29,252	0
0.0065	0.0000	0.0911	31,106	28,218	0
0.0066	0.0000	0.0932	34,931	25,906	0
0.0067	0.0000	0.0959	36,701	27,775	140
0.0066	0.0002	0.0976	36,076	29,860	466
0.0065	0.0002	0.0965	38,631	28,228	466
0.0066	0.0002	0.0926	36,001	27,997	466
0.0067	0.0002	0.0887	34,127	27,767	466
0.0065	0.0002	0.0825	31,696	25,559	466
0.0066	0.0002	0.0771	28,176	24,696	466
0.0066	0.0002	0.0726	24,656	25,144	466
0.0065	0.0002	0.0707	23,025	24,881	466
0.0066	0.0002	0.0700	20,932	25,532	466
0.0059	0.0002	0.0692	20,811	25,418	466
0.0061	0.0002	0.0697	21,694	24,855	466
0.0067	0.0002	0.0725	23,591	25,178	466
0.0066	0.0002	0.0786	26,951	26,842	466
0.0067	0.0000	0.0882	29,302	30,377	116
0.0067	0.0000	0.0922	33,509	28,894	0
0.0066	0.0000	0.0921	34,675	26,777	0
0.0067	0.0000	0.0911	32,331	27,311	0
0.0066	0.0000	0.0896	31,089	27,256	0
0.0066	0.0000	0.0868	29,707	26,454	0
0.0064	0.0000	0.0866	29,853	26,694	0
0.0064	0.0000	0.0865	30,580	26,205	0
0.0066	0.0000	0.0885	32,195	25,780	0
0.0066	0.0000	0.0918	36,146	24,599	0
0.0065	0.0000	0.0931	37,944	25,298	124
0.0065	0.0002	0.0945	36,674	28,653	466
0.0064	0.0002	0.0927	38,687	28,019	466
0.0064	0.0002	0.0896	36,609	27,643	466
0.0063	0.0002	0.0852	34,248	27,525	466
0.0057	0.0002	0.0787	31,786	25,356	466
0.0058	0.0002	0.0735	28,104	24,766	466
0.0063	0.0002	0.0690	24,366	23,855	466
0.0064	0.0002	0.0666	22,151	23,600	466
0.0064	0.0002	0.0654	21,164	23,772	466
0.0063	0.0002	0.0649	21,492	23,415	466
0.0064	0.0002	0.0651	22,004	22,964	466
0.0065	0.0002	0.0674	23,562	23,355	466
0.0064	0.0002	0.0735	27,119	24,951	466
0.0063	0.0000	0.0827	29,541	28,362	101
0.0065	0.0000	0.0874	32,897	27,385	0
0.0065	0.0000	0.0893	34,328	25,851	0
0.0065	0.0000	0.0889	32,733	26,418	0
0.0065	0.0000	0.0890	31,747	26,755	0
0.0065	0.0000	0.0879	31,233	26,151	0
0.0064	0.0000	0.0867	30,839	26,227	0
0.0064	0.0000	0.0855	29,829	25,950	0
0.0062	0.0000	0.0856	31,180	25,106	0
0.0061	0.0000	0.0886	35,472	23,780	0

0.0063	0.0000	0.0907	37,864	24,515	116
0.0064	0.0002	0.0921	36,325	27,718	466
0.0063	0.0002	0.0909	39,083	27,018	466
0.0062	0.0002	0.0876	35,148	27,292	466
0.0061	0.0002	0.0836	34,688	26,618	466
0.0062	0.0002	0.0778	32,548	24,387	466
0.0061	0.0002	0.0734	28,994	24,044	466
0.0060	0.0002	0.0682	22,849	24,293	466
0.0061	0.0002	0.0662	20,692	24,222	466
0.0062	0.0002	0.0652	20,147	23,808	466
0.0062	0.0002	0.0652	19,783	24,113	466
0.0063	0.0002	0.0657	20,805	23,629	466
0.0063	0.0002	0.0678	22,456	24,207	466
0.0064	0.0002	0.0736	25,291	25,467	466
0.0063	0.0000	0.0837	28,299	29,179	93
0.0064	0.0000	0.0882	31,524	28,322	0
0.0064	0.0000	0.0889	32,401	27,269	0
0.0067	0.0000	0.0899	31,686	28,077	0
0.0068	0.0000	0.0903	32,284	27,271	0
0.0069	0.0000	0.0903	31,363	26,970	0
0.0068	0.0000	0.0900	30,868	26,648	0
0.0066	0.0000	0.0893	30,620	26,239	0
0.0067	0.0000	0.0896	31,630	25,507	0
0.0067	0.0000	0.0904	33,803	24,269	0
0.0065	0.0000	0.0918	35,593	24,879	101
0.0069	0.0002	0.0926	36,212	27,356	466
0.0069	0.0002	0.0908	36,579	27,720	466
0.0069	0.0002	0.0883	34,194	27,081	466
0.0069	0.0002	0.0837	31,383	26,735	466
0.0067	0.0002	0.0792	30,169	24,878	466
0.0062	0.0002	0.0753	27,713	25,173	466
0.0059	0.0002	0.0698	27,577	23,608	466
0.0064	0.0002	0.0677	24,320	23,128	466
0.0068	0.0002	0.0666	23,472	22,985	466
0.0067	0.0002	0.0658	22,781	22,492	466
0.0068	0.0002	0.0655	23,234	22,471	466
0.0067	0.0002	0.0662	24,021	22,666	466
0.0064	0.0002	0.0683	25,442	23,245	466
0.0063	0.0000	0.0711	27,176	24,110	78
0.0064	0.0000	0.0756	30,882	22,434	0
0.0064	0.0000	0.0785	35,935	19,592	0
0.0063	0.0000	0.0801	37,610	19,468	0
0.0063	0.0000	0.0806	36,031	19,867	0
0.0062	0.0000	0.0800	34,809	20,484	0
0.0066	0.0000	0.0795	34,320	20,502	0
0.0067	0.0000	0.0789	34,822	19,656	0
0.0067	0.0000	0.0795	33,960	19,831	0
0.0067	0.0000	0.0821	37,496	19,265	0
0.0065	0.0000	0.0857	41,401	20,741	93
0.0066	0.0002	0.0868	40,788	22,992	466
0.0065	0.0002	0.0844	39,471	23,249	466
0.0067	0.0002	0.0825	38,028	22,828	466

0.0067	0.0002	0.0793	35,224	22,620	466
0.0067	0.0002	0.0764	35,761	21,168	466
0.0067	0.0002	0.0723	33,154	20,888	466
0.0067	0.0002	0.0693	26,365	22,288	466
0.0068	0.0002	0.0677	24,998	22,174	466
0.0068	0.0002	0.0662	22,487	23,326	466
0.0068	0.0002	0.0658	23,105	22,694	466
0.0069	0.0002	0.0659	22,765	22,295	466
0.0069	0.0002	0.0666	23,795	22,381	466
0.0068	0.0002	0.0686	25,187	22,289	466
0.0068	0.0000	0.0709	27,926	22,611	62
0.0068	0.0000	0.0740	30,312	21,220	0
0.0065	0.0000	0.0759	33,940	18,428	0
0.0064	0.0000	0.0777	34,402	19,054	0
0.0063	0.0000	0.0782	32,966	19,979	0
0.0060	0.0000	0.0776	32,752	20,039	0
0.0061	0.0000	0.0763	29,597	21,300	0
0.0065	0.0000	0.0756	28,938	20,866	0
0.0066	0.0000	0.0757	31,155	19,849	0
0.0067	0.0000	0.0790	36,386	18,601	0
0.0067	0.0000	0.0825	37,763	20,886	78
0.0066	0.0002	0.0863	40,263	22,698	466
0.0066	0.0002	0.0868	38,774	24,573	466
0.0066	0.0002	0.0854	37,969	23,626	466
0.0067	0.0002	0.0829	38,127	22,687	466
0.0067	0.0002	0.0786	35,406	22,078	466
0.0068	0.0002	0.0736	29,715	22,316	466
0.0069	0.0002	0.0703	25,982	22,868	466
0.0069	0.0002	0.0693	24,541	23,295	466
0.0069	0.0002	0.0690	22,804	23,768	466
0.0069	0.0002	0.0694	23,565	23,299	466
0.0069	0.0002	0.0705	24,078	23,743	466
0.0069	0.0002	0.0733	25,868	24,201	466
0.0068	0.0002	0.0795	29,594	25,606	466
0.0069	0.0000	0.0894	33,074	29,147	54
0.0070	0.0000	0.0924	36,516	28,339	0
0.0069	0.0000	0.0920	36,519	26,194	0
0.0068	0.0000	0.0903	36,277	25,709	0
0.0068	0.0000	0.0896	35,084	26,580	0
0.0066	0.0000	0.0874	31,710	27,370	0
0.0066	0.0000	0.0859	30,858	27,613	0
0.0071	0.0000	0.0843	30,885	26,067	0
0.0072	0.0000	0.0853	34,119	24,314	0
0.0072	0.0000	0.0885	37,642	23,517	0
0.0071	0.0000	0.0913	38,486	25,654	70
0.0071	0.0002	0.0934	40,762	27,000	466
0.0069	0.0002	0.0930	39,459	27,445	466
0.0069	0.0002	0.0908	39,331	27,197	466
0.0063	0.0002	0.0863	36,717	26,143	466
0.0063	0.0002	0.0808	33,660	25,366	466
0.0067	0.0002	0.0771	30,020	24,956	466
0.0066	0.0002	0.0714	25,877	23,801	466

0.0069	0.0002	0.0698	23,803	23,761	466
0.0070	0.0002	0.0693	23,084	23,949	466
0.0068	0.0002	0.0693	23,637	23,714	466
0.0068	0.0002	0.0702	24,433	23,456	466
0.0068	0.0002	0.0725	26,048	23,969	466
0.0066	0.0002	0.0787	29,802	25,544	466
0.0067	0.0000	0.0885	32,308	29,166	39
0.0064	0.0000	0.0915	35,049	28,161	0
0.0060	0.0000	0.0906	35,603	26,343	0
0.0060	0.0000	0.0895	33,681	26,768	0
0.0059	0.0000	0.0887	32,379	26,926	0
0.0058	0.0000	0.0864	31,476	26,114	0
0.0060	0.0000	0.0849	30,801	26,109	0
0.0066	0.0000	0.0838	29,646	25,682	0
0.0066	0.0000	0.0838	30,864	24,889	0
0.0066	0.0000	0.0860	35,001	23,376	0
0.0067	0.0000	0.0880	37,498	24,028	54
0.0067	0.0002	0.0918	36,866	27,491	466
0.0065	0.0002	0.0925	40,464	27,126	466
0.0065	0.0002	0.0900	36,652	27,575	466
0.0067	0.0002	0.0867	36,363	26,861	466
0.0068	0.0002	0.0817	34,454	24,819	466
0.0066	0.0002	0.0778	31,080	24,638	466
0.0059	0.0002	0.0723	24,654	24,114	466
0.0061	0.0002	0.0710	23,008	24,338	466
0.0062	0.0002	0.0697	20,882	24,582	466
0.0057	0.0002	0.0687	20,381	24,927	466
0.0052	0.0002	0.0682	21,376	23,833	466
0.0060	0.0002	0.0708	23,210	23,659	466
0.0060	0.0002	0.0764	25,728	26,292	466
0.0060	0.0000	0.0854	28,345	29,157	23
0.0062	0.0000	0.0893	31,456	29,389	0
0.0062	0.0000	0.0887	31,707	28,864	0
0.0059	0.0000	0.0876	29,377	29,812	0
0.0059	0.0000	0.0883	28,791	30,409	0
0.0061	0.0000	0.0863	27,882	29,266	0
0.0067	0.0000	0.0864	28,284	28,547	0
0.0067	0.0000	0.0853	28,724	27,556	0
0.0066	0.0000	0.0859	29,950	26,829	0
0.0065	0.0000	0.0863	33,162	24,545	0
0.0065	0.0000	0.0867	34,382	25,876	47
0.0064	0.0002	0.0909	34,638	28,289	466
0.0064	0.0002	0.0914	37,826	26,871	466
0.0063	0.0002	0.0894	35,904	27,024	466
0.0065	0.0002	0.0852	33,776	26,691	466
0.0066	0.0002	0.0797	31,443	24,646	466
0.0067	0.0002	0.0754	28,278	23,910	466
0.0066	0.0002	0.0704	24,656	23,930	466
0.0067	0.0002	0.0691	22,832	24,010	466
0.0068	0.0002	0.0685	21,956	24,267	466
0.0069	0.0002	0.0689	22,512	24,069	466
0.0068	0.0002	0.0697	23,304	23,781	466

0.0068	0.0002	0.0722	24,832	24,360	466
0.0068	0.0002	0.0787	28,496	26,058	466
0.0068	0.0000	0.0878	30,875	29,481	16
0.0068	0.0000	0.0904	33,607	28,014	0
0.0067	0.0000	0.0899	34,285	26,053	0
0.0068	0.0000	0.0887	32,370	26,399	0
0.0066	0.0000	0.0875	31,021	26,521	0
0.0059	0.0000	0.0835	29,811	25,500	0
0.0066	0.0000	0.0831	29,519	25,467	0
0.0067	0.0000	0.0817	28,409	25,041	0
0.0067	0.0000	0.0810	29,358	23,997	0
0.0065	0.0000	0.0819	33,081	22,247	0
0.0065	0.0000	0.0839	35,516	23,070	31
0.0060	0.0002	0.0880	34,879	27,194	466
0.0059	0.0002	0.0891	38,309	27,001	466
0.0067	0.0002	0.0873	34,653	27,367	466
0.0067	0.0002	0.0845	34,543	26,898	466
0.0068	0.0002	0.0791	32,518	24,747	466
0.0070	0.0002	0.0750	29,019	24,459	466
0.0069	0.0002	0.0704	25,120	23,546	466
0.0070	0.0002	0.0687	23,063	23,396	466
0.0070	0.0002	0.0678	22,609	22,974	466
0.0070	0.0002	0.0679	22,333	23,273	466
0.0069	0.0002	0.0685	23,570	22,809	466
0.0068	0.0002	0.0710	25,647	23,454	466
0.0068	0.0002	0.0770	28,707	24,785	466
0.0068	0.0000	0.0863	31,390	28,475	0
0.0068	0.0000	0.0896	33,955	27,661	0
0.0067	0.0000	0.0894	34,183	26,826	0
0.0069	0.0000	0.0883	32,856	27,148	0
0.0068	0.0000	0.0873	33,033	26,063	0
0.0067	0.0000	0.0840	30,847	25,301	0
0.0067	0.0000	0.0822	29,621	24,602	0
0.0068	0.0000	0.0801	28,887	23,826	0
0.0068	0.0000	0.0790	29,495	22,944	0
0.0067	0.0000	0.0807	32,133	21,842	0
0.0068	0.0000	0.0818	33,913	22,206	23
0.0069	0.0002	0.0853	35,870	24,824	466
0.0067	0.0002	0.0847	37,127	25,220	466
0.0067	0.0002	0.0826	34,526	24,857	466
0.0067	0.0002	0.0792	32,056	24,662	466
0.0066	0.0002	0.0753	31,014	22,948	466
0.0066	0.0002	0.0719	28,717	23,098	466
0.0065	0.0002	0.0677	22,162	25,540	466
0.0066	0.0002	0.0662	19,775	25,027	466
0.0067	0.0002	0.0654	18,894	25,092	466
0.0065	0.0002	0.0651	18,760	24,542	466
0.0065	0.0002	0.0649	19,055	24,546	466
0.0067	0.0002	0.0661	19,671	24,897	466
0.0063	0.0002	0.0681	21,029	25,442	450
0.0058	0.0000	0.0703	22,547	26,450	0
0.0065	0.0000	0.0755	26,091	24,461	0

0.0068	0.0000	0.0777	30,115	21,299	0
0.0065	0.0000	0.0778	31,546	20,797	0
0.0061	0.0000	0.0770	30,490	20,677	0
0.0067	0.0000	0.0755	28,775	21,038	0
0.0068	0.0000	0.0731	28,331	20,500	0
0.0067	0.0000	0.0706	28,002	19,260	0
0.0067	0.0000	0.0700	26,960	19,264	0
0.0069	0.0000	0.0722	29,833	18,762	0
0.0065	0.0000	0.0761	33,427	20,872	16
0.0063	0.0002	0.0793	33,019	24,168	466
0.0064	0.0002	0.0781	31,835	24,806	466
0.0066	0.0002	0.0770	30,932	24,411	466
0.0067	0.0002	0.0748	29,111	24,148	466
0.0067	0.0002	0.0710	28,940	22,642	466
0.0067	0.0002	0.0668	26,266	22,133	466
0.0063	0.0002	0.0629	21,643	22,144	466
0.0064	0.0002	0.0610	20,293	21,975	466
0.0060	0.0002	0.0600	18,084	23,493	466
0.0058	0.0002	0.0596	18,396	23,087	466
0.0061	0.0002	0.0597	18,114	22,468	466
0.0065	0.0002	0.0610	19,113	22,693	466
0.0066	0.0002	0.0625	20,058	22,450	450
0.0064	0.0000	0.0643	22,425	22,825	0
0.0064	0.0000	0.0677	25,102	21,005	0
0.0065	0.0000	0.0706	28,986	17,826	0
0.0066	0.0000	0.0736	29,667	18,727	0
0.0063	0.0000	0.0737	29,044	19,331	0
0.0064	0.0000	0.0726	28,740	19,152	0
0.0066	0.0000	0.0710	25,699	20,225	0
0.0067	0.0000	0.0702	25,264	19,728	0
0.0067	0.0000	0.0697	27,015	18,724	0
0.0066	0.0000	0.0725	31,678	17,591	0
0.0067	0.0000	0.0756	32,791	20,107	16
0.0066	0.0002	0.0786	34,570	22,333	466
0.0064	0.0002	0.0789	33,005	24,446	466
0.0064	0.0002	0.0764	31,986	23,070	466
0.0065	0.0002	0.0730	31,578	22,061	466
0.0065	0.0002	0.0691	29,081	21,506	466
0.0066	0.0002	0.0648	24,197	21,701	466
0.0055	0.0002	0.0619	21,153	22,561	448
0.0055	0.0002	0.0600	17,967	23,130	448
0.0056	0.0002	0.0595	17,209	23,195	448
0.0055	0.0002	0.0592	16,842	23,798	448
0.0053	0.0002	0.0598	17,725	24,391	448
0.0053	0.0002	0.0618	19,929	23,428	448
0.0052	0.0001	0.0673	22,550	24,437	403
0.0049	0.0000	0.0759	29,712	22,546	0
0.0049	0.0000	0.0798	31,784	24,357	0
0.0050	0.0000	0.0799	29,456	26,256	0
0.0048	0.0000	0.0796	29,431	26,593	0
0.0052	0.0000	0.0797	28,719	26,870	0
0.0053	0.0000	0.0775	28,873	25,240	0

0.0052	0.0000	0.0764	26,822	25,082	0
0.0051	0.0000	0.0752	26,356	23,683	0
0.0051	0.0000	0.0762	28,339	22,796	0
0.0052	0.0000	0.0797	30,826	22,990	0
0.0056	0.0000	0.0817	31,919	23,349	0
0.0069	0.0002	0.0824	31,467	22,421	441
0.0067	0.0002	0.0815	31,925	25,147	448
0.0067	0.0002	0.0787	31,977	24,791	448
0.0068	0.0002	0.0745	31,899	23,365	448
0.0070	0.0002	0.0688	25,067	24,876	448
0.0065	0.0002	0.0645	21,236	25,300	448
0.0061	0.0002	0.0593	19,291	22,389	448
0.0060	0.0002	0.0570	17,330	23,088	448
0.0068	0.0002	0.0558	16,271	22,277	448
0.0069	0.0002	0.0541	15,843	21,691	448
0.0070	0.0002	0.0544	15,400	22,378	448
0.0068	0.0002	0.0568	16,639	24,041	448
0.0066	0.0001	0.0625	22,142	22,049	396
0.0065	0.0000	0.0724	26,741	23,011	0
0.0067	0.0000	0.0787	29,000	24,305	0
0.0066	0.0000	0.0808	29,338	24,967	0
0.0064	0.0000	0.0817	29,003	25,376	0
0.0066	0.0000	0.0828	28,148	25,833	0
0.0065	0.0000	0.0816	27,514	25,327	0
0.0066	0.0000	0.0817	26,442	26,033	0
0.0066	0.0000	0.0815	26,126	25,701	0
0.0065	0.0000	0.0816	27,844	24,483	0
0.0064	0.0000	0.0854	31,170	24,249	0
0.0065	0.0000	0.0870	32,435	23,812	0
0.0065	0.0001	0.0872	31,564	23,609	426
0.0063	0.0002	0.0855	32,241	26,143	448
0.0064	0.0002	0.0824	30,546	27,045	448
0.0065	0.0002	0.0785	30,433	25,492	448
0.0063	0.0002	0.0719	28,417	23,302	448
0.0064	0.0002	0.0673	24,817	22,999	448
0.0065	0.0002	0.0625	20,030	22,971	448
0.0064	0.0002	0.0603	18,119	23,651	448
0.0065	0.0002	0.0591	17,266	22,954	448
0.0066	0.0002	0.0586	17,306	22,615	448
0.0066	0.0002	0.0592	16,969	23,363	448
0.0065	0.0002	0.0617	18,186	25,000	448
0.0065	0.0001	0.0678	23,635	23,271	381
0.0066	0.0000	0.0766	27,839	23,892	0
0.0068	0.0000	0.0810	29,387	24,871	0
0.0071	0.0000	0.0827	29,510	25,362	0
0.0069	0.0000	0.0813	28,400	25,202	0
0.0070	0.0000	0.0812	27,203	25,445	0
0.0069	0.0000	0.0794	26,381	24,815	0
0.0068	0.0000	0.0787	25,132	25,378	0
0.0070	0.0000	0.0776	24,513	24,791	0
0.0069	0.0000	0.0771	25,965	23,447	0
0.0069	0.0000	0.0811	29,224	23,295	0

0.0070	0.0000	0.0838	30,867	23,054	0
0.0071	0.0001	0.0849	30,303	22,984	418
0.0069	0.0002	0.0849	31,513	25,904	448
0.0068	0.0002	0.0822	30,080	26,928	448
0.0069	0.0002	0.0776	29,743	25,165	448
0.0068	0.0002	0.0721	28,055	23,242	448
0.0071	0.0002	0.0681	24,603	22,980	448
0.0072	0.0002	0.0631	20,044	22,950	448
0.0072	0.0002	0.0605	17,983	23,474	448
0.0071	0.0002	0.0592	17,149	22,817	448
0.0070	0.0002	0.0589	17,332	22,549	448
0.0071	0.0002	0.0595	16,940	23,284	448
0.0071	0.0002	0.0612	17,890	24,762	448
0.0072	0.0001	0.0672	23,319	22,911	366
0.0068	0.0000	0.0764	27,734	23,769	0
0.0062	0.0000	0.0804	29,448	24,833	0
0.0063	0.0000	0.0830	29,925	25,563	0
0.0064	0.0000	0.0834	29,409	25,680	0
0.0063	0.0000	0.0828	28,074	25,812	0
0.0063	0.0000	0.0819	27,527	25,438	0
0.0059	0.0000	0.0815	26,457	26,092	0
0.0061	0.0000	0.0812	26,100	25,677	0
0.0062	0.0000	0.0811	27,615	24,371	0
0.0067	0.0000	0.0818	29,693	23,256	0
0.0073	0.0000	0.0827	30,606	22,442	0
0.0073	0.0001	0.0855	30,657	22,723	411
0.0073	0.0002	0.0862	32,045	25,754	448
0.0071	0.0002	0.0831	30,474	26,742	448
0.0070	0.0002	0.0794	30,479	25,202	448
0.0069	0.0002	0.0736	28,759	23,211	448
0.0068	0.0002	0.0692	25,273	22,945	448
0.0068	0.0002	0.0644	21,417	23,563	448
0.0064	0.0002	0.0620	19,714	23,231	448
0.0061	0.0002	0.0605	17,316	23,774	448
0.0061	0.0002	0.0596	17,197	23,764	448
0.0061	0.0002	0.0601	17,655	24,064	448
0.0062	0.0002	0.0623	20,009	22,851	448
0.0065	0.0001	0.0684	24,911	21,959	351
0.0063	0.0000	0.0773	29,879	22,320	0
0.0065	0.0000	0.0825	32,560	23,770	0
0.0067	0.0000	0.0861	35,055	24,467	0
0.0070	0.0000	0.0874	34,683	24,462	0
0.0072	0.0000	0.0885	32,294	25,371	0
0.0072	0.0000	0.0871	31,432	24,546	0
0.0071	0.0000	0.0865	30,862	24,624	0
0.0073	0.0000	0.0849	29,569	24,451	0
0.0075	0.0000	0.0849	29,663	23,532	0
0.0072	0.0000	0.0861	33,192	22,362	0
0.0072	0.0000	0.0854	32,142	22,047	0
0.0072	0.0001	0.0850	32,709	21,153	396
0.0072	0.0002	0.0837	32,066	23,746	448
0.0072	0.0002	0.0805	30,197	24,825	448

0.0070	0.0002	0.0770	32,065	23,372	448
0.0066	0.0002	0.0726	29,926	22,663	448
0.0065	0.0002	0.0694	27,560	22,166	448
0.0066	0.0002	0.0644	22,359	22,538	448
0.0067	0.0002	0.0619	20,019	22,519	448
0.0066	0.0002	0.0610	17,527	24,163	448
0.0067	0.0002	0.0609	17,359	24,269	448
0.0066	0.0002	0.0612	17,460	24,578	448
0.0068	0.0002	0.0625	19,618	22,329	448
0.0067	0.0001	0.0647	21,579	21,858	336
0.0064	0.0000	0.0681	25,762	20,093	0
0.0066	0.0000	0.0738	29,116	20,491	0
0.0064	0.0000	0.0779	33,221	20,286	0
0.0062	0.0000	0.0784	33,180	19,759	0
0.0062	0.0000	0.0796	35,489	18,988	0
0.0061	0.0000	0.0788	33,284	19,703	0
0.0060	0.0000	0.0782	30,293	20,976	0
0.0061	0.0000	0.0773	30,947	20,424	0
0.0060	0.0000	0.0769	29,849	20,378	0
0.0061	0.0000	0.0791	33,985	19,054	0
0.0060	0.0000	0.0812	34,743	19,197	0
0.0059	0.0001	0.0827	33,785	19,618	388
0.0058	0.0002	0.0821	34,555	22,646	448
0.0060	0.0002	0.0807	33,901	23,344	448
0.0064	0.0002	0.0786	32,722	23,601	448
0.0066	0.0002	0.0754	31,345	23,019	448
0.0067	0.0002	0.0721	27,494	23,138	448
0.0068	0.0002	0.0690	24,616	23,165	448
0.0067	0.0002	0.0669	21,127	23,759	448
0.0068	0.0002	0.0663	19,259	24,277	448
0.0067	0.0002	0.0660	18,690	24,505	448
0.0068	0.0002	0.0662	19,141	24,752	448
0.0069	0.0002	0.0678	20,439	23,776	448
0.0067	0.0001	0.0692	21,711	23,304	321
0.0065	0.0000	0.0707	25,267	19,915	0
0.0066	0.0000	0.0731	27,839	19,754	0
0.0069	0.0000	0.0756	28,281	20,680	0
0.0068	0.0000	0.0770	30,899	20,850	0
0.0066	0.0000	0.0796	31,577	22,036	0
0.0066	0.0000	0.0804	31,455	23,296	0
0.0064	0.0000	0.0802	30,935	22,791	0
0.0071	0.0000	0.0802	31,218	21,711	0
0.0069	0.0000	0.0817	31,317	21,911	0
0.0071	0.0000	0.0853	34,931	21,381	0
0.0074	0.0000	0.0863	35,620	20,983	0
0.0075	0.0001	0.0868	35,348	20,372	373
0.0071	0.0002	0.0867	34,975	23,946	448
0.0070	0.0002	0.0847	34,276	24,835	448
0.0069	0.0002	0.0813	34,216	24,559	448
0.0069	0.0002	0.0764	29,900	24,642	448
0.0067	0.0002	0.0712	25,180	24,289	448
0.0067	0.0002	0.0674	21,892	23,528	448

0.0066	0.0002	0.0657	18,956	23,985	448
0.0065	0.0002	0.0651	18,296	24,079	448
0.0068	0.0002	0.0654	17,973	24,623	448
0.0067	0.0002	0.0659	18,647	25,323	448
0.0067	0.0002	0.0681	20,771	24,540	448
0.0068	0.0001	0.0737	23,368	25,638	314
0.0064	0.0000	0.0829	30,447	23,954	0
0.0066	0.0000	0.0851	31,753	25,496	0
0.0069	0.0000	0.0855	29,767	27,285	0
0.0068	0.0000	0.0859	29,939	27,685	0
0.0069	0.0000	0.0855	29,314	27,871	0
0.0069	0.0000	0.0830	29,332	26,233	0
0.0068	0.0000	0.0813	27,198	26,008	0
0.0071	0.0000	0.0797	26,560	24,408	0
0.0072	0.0000	0.0800	28,178	23,378	0
0.0069	0.0000	0.0816	30,015	23,287	0
0.0070	0.0000	0.0827	30,968	23,456	0
0.0070	0.0001	0.0852	31,453	23,265	366
0.0070	0.0002	0.0873	32,612	26,627	448
0.0071	0.0002	0.0859	33,284	26,448	448
0.0071	0.0002	0.0814	33,026	25,041	448
0.0072	0.0002	0.0758	26,584	26,436	448
0.0071	0.0002	0.0718	22,820	26,803	448
0.0072	0.0002	0.0669	21,485	23,903	448
0.0072	0.0002	0.0649	19,634	24,604	448
0.0071	0.0002	0.0641	18,992	24,084	448
0.0072	0.0002	0.0642	19,258	23,842	448
0.0072	0.0002	0.0642	18,653	24,539	448
0.0072	0.0002	0.0668	20,034	25,987	448
0.0072	0.0001	0.0728	25,550	24,244	299
0.0071	0.0000	0.0815	29,677	24,868	0
0.0069	0.0000	0.0836	30,560	25,470	0
0.0069	0.0000	0.0840	30,281	25,725	0
0.0070	0.0000	0.0834	29,412	25,691	0
0.0070	0.0000	0.0834	28,216	25,934	0
0.0070	0.0000	0.0819	27,475	25,380	0
0.0070	0.0000	0.0807	25,961	25,811	0
0.0071	0.0000	0.0797	25,367	25,299	0
0.0066	0.0000	0.0796	27,128	24,132	0
0.0063	0.0000	0.0811	29,734	23,436	0
0.0063	0.0000	0.0818	30,728	22,816	0
0.0066	0.0001	0.0849	30,761	23,213	359
0.0067	0.0002	0.0873	32,740	26,546	448
0.0067	0.0002	0.0851	31,374	27,672	448
0.0068	0.0002	0.0817	31,402	26,262	448
0.0069	0.0002	0.0761	29,666	24,283	448
0.0068	0.0002	0.0724	26,419	24,105	448
0.0067	0.0002	0.0676	22,567	24,230	448
0.0069	0.0002	0.0658	20,673	25,042	448
0.0069	0.0002	0.0651	20,072	24,452	448
0.0070	0.0002	0.0653	20,405	24,213	448
0.0068	0.0002	0.0663	20,192	25,213	448

0.0070	0.0002	0.0686	21,389	26,689	448
0.0071	0.0001	0.0740	26,567	24,696	284
0.0070	0.0000	0.0830	31,201	25,136	0
0.0069	0.0000	0.0854	32,153	25,688	0
0.0069	0.0000	0.0846	31,316	25,759	0
0.0068	0.0000	0.0832	30,237	25,581	0
0.0067	0.0000	0.0828	28,802	25,792	0
0.0067	0.0000	0.0812	27,934	25,225	0
0.0068	0.0000	0.0800	26,423	25,673	0
0.0069	0.0000	0.0786	25,596	25,072	0
0.0071	0.0000	0.0790	27,334	23,905	0
0.0072	0.0000	0.0816	30,416	23,246	0
0.0071	0.0000	0.0822	31,394	22,619	0
0.0067	0.0001	0.0846	31,342	22,994	344
0.0062	0.0002	0.0864	33,604	26,368	448
0.0064	0.0002	0.0844	32,082	27,609	448
0.0057	0.0002	0.0803	32,122	26,182	448
0.0059	0.0002	0.0741	30,191	24,017	448
0.0063	0.0002	0.0704	26,711	23,746	448
0.0065	0.0002	0.0652	22,157	23,762	448
0.0065	0.0002	0.0632	20,262	24,565	448
0.0064	0.0002	0.0619	19,580	23,819	448
0.0066	0.0002	0.0615	19,644	23,478	448
0.0065	0.0002	0.0616	19,073	24,223	448
0.0065	0.0002	0.0631	20,246	25,393	448
0.0065	0.0001	0.0688	24,945	23,795	269
0.0062	0.0000	0.0774	30,012	24,002	0
0.0064	0.0000	0.0825	31,871	25,031	0
0.0062	0.0000	0.0837	31,703	25,621	0
0.0061	0.0000	0.0838	31,067	25,748	0
0.0064	0.0000	0.0836	29,591	25,937	0
0.0062	0.0000	0.0820	28,795	25,384	0
0.0063	0.0000	0.0806	27,139	25,842	0
0.0063	0.0000	0.0795	26,398	25,331	0
0.0064	0.0000	0.0810	28,582	24,347	0
0.0063	0.0000	0.0844	32,183	23,854	0
0.0063	0.0000	0.0840	32,717	22,954	0
0.0070	0.0001	0.0853	31,930	22,872	336
0.0070	0.0002	0.0859	33,417	25,953	448
0.0071	0.0002	0.0827	31,753	26,937	448
0.0072	0.0002	0.0776	31,180	25,101	448
0.0072	0.0002	0.0721	29,577	23,096	448
0.0070	0.0002	0.0677	26,090	22,770	448
0.0070	0.0002	0.0623	20,428	23,121	448
0.0070	0.0002	0.0598	18,514	22,673	448
0.0071	0.0002	0.0590	16,304	23,275	448
0.0069	0.0002	0.0589	16,463	23,465	448
0.0070	0.0002	0.0594	16,887	23,721	448
0.0071	0.0002	0.0617	19,219	22,550	448
0.0071	0.0001	0.0676	24,200	21,784	254
0.0071	0.0000	0.0781	29,560	22,422	0
0.0071	0.0000	0.0837	31,794	24,248	0

0.0070	0.0000	0.0862	34,570	24,477	0
0.0071	0.0000	0.0878	34,554	24,451	0
0.0069	0.0000	0.0887	32,164	25,487	0
0.0070	0.0000	0.0858	30,671	24,595	0
0.0069	0.0000	0.0838	29,711	24,316	0
0.0069	0.0000	0.0829	28,662	24,535	0
0.0071	0.0000	0.0832	28,844	23,651	0
0.0070	0.0000	0.0838	32,011	22,274	0
0.0071	0.0000	0.0852	31,734	22,389	0
0.0071	0.0001	0.0871	33,128	22,000	321
0.0068	0.0002	0.0880	33,291	25,041	448
0.0068	0.0002	0.0860	31,845	26,337	448
0.0070	0.0002	0.0831	33,768	24,950	448
0.0069	0.0002	0.0789	31,636	24,223	448
0.0071	0.0002	0.0760	29,445	23,420	448
0.0068	0.0002	0.0713	25,672	24,088	448
0.0065	0.0002	0.0695	23,571	24,345	448
0.0066	0.0002	0.0684	20,861	25,984	448
0.0067	0.0002	0.0685	20,677	26,217	448
0.0067	0.0002	0.0689	20,919	26,463	448
0.0066	0.0002	0.0699	23,197	24,038	448
0.0065	0.0001	0.0716	25,083	23,528	239
0.0062	0.0000	0.0748	29,442	21,449	0
0.0060	0.0000	0.0786	32,004	21,653	0
0.0061	0.0000	0.0814	33,863	21,806	0
0.0060	0.0000	0.0821	34,339	21,024	0
0.0062	0.0000	0.0827	35,038	20,580	0
0.0061	0.0000	0.0816	34,708	20,452	0
0.0061	0.0000	0.0793	31,866	21,178	0
0.0068	0.0000	0.0776	31,409	20,535	0
0.0070	0.0000	0.0766	30,632	20,111	0
0.0069	0.0000	0.0778	34,570	18,531	0
0.0069	0.0000	0.0791	35,059	18,428	0
0.0069	0.0001	0.0822	34,573	19,228	314
0.0068	0.0002	0.0840	34,866	23,389	448
0.0067	0.0002	0.0829	35,150	23,994	448
0.0066	0.0002	0.0809	34,432	24,295	448
0.0068	0.0002	0.0776	33,084	23,729	448
0.0071	0.0002	0.0737	29,107	23,582	448
0.0071	0.0002	0.0698	26,108	23,878	448
0.0070	0.0002	0.0671	22,265	24,377	448
0.0069	0.0002	0.0663	20,212	24,934	448
0.0066	0.0002	0.0662	19,636	25,299	448
0.0065	0.0002	0.0661	20,268	25,453	448
0.0064	0.0002	0.0667	21,433	24,125	448
0.0062	0.0001	0.0679	22,926	23,444	224
0.0063	0.0000	0.0695	26,721	19,459	0
0.0063	0.0000	0.0733	29,635	19,678	0
0.0063	0.0000	0.0760	30,595	20,594	0
0.0062	0.0000	0.0774	31,991	21,258	0
0.0062	0.0000	0.0696	30,180	19,817	0
0.0062	0.0000	0.0711	30,113	21,291	0

0.0060	0.0000	0.0796	32,691	22,615	0
0.0060	0.0000	0.0790	32,952	21,513	0
0.0062	0.0000	0.0806	32,824	21,705	0
0.0063	0.0000	0.0838	35,987	21,206	0
0.0062	0.0000	0.0849	37,324	20,744	0
0.0061	0.0001	0.0832	36,214	19,799	306
0.0061	0.0002	0.0817	32,850	24,165	448
0.0066	0.0002	0.0795	32,908	24,565	448
0.0070	0.0002	0.0766	32,400	24,650	448
0.0070	0.0002	0.0734	29,605	24,649	448
0.0065	0.0002	0.0694	26,171	24,294	448
0.0065	0.0002	0.0654	21,621	23,171	448
0.0065	0.0002	0.0635	18,484	23,676	448
0.0064	0.0002	0.0626	17,629	23,688	448
0.0065	0.0002	0.0625	17,260	24,205	448
0.0065	0.0002	0.0626	17,915	24,713	448
0.0065	0.0002	0.0641	19,860	23,710	448
0.0064	0.0001	0.0685	22,172	24,590	209
0.0064	0.0000	0.0760	28,576	22,489	0
0.0069	0.0000	0.0828	31,379	24,786	0
0.0070	0.0000	0.0854	30,073	27,219	0
0.0071	0.0000	0.0865	30,494	27,639	0
0.0067	0.0000	0.0856	29,784	27,762	0
0.0070	0.0000	0.0845	30,243	26,359	0
0.0068	0.0000	0.0819	27,836	25,793	0
0.0068	0.0000	0.0806	27,350	24,441	0
0.0070	0.0000	0.0807	28,912	23,256	0
0.0072	0.0000	0.0818	30,423	23,044	0
0.0073	0.0000	0.0826	31,220	23,134	0
0.0071	0.0001	0.0850	31,862	23,025	291
0.0073	0.0002	0.0877	33,198	26,433	448
0.0072	0.0002	0.0862	33,837	26,284	448
0.0073	0.0002	0.0830	34,034	25,132	448
0.0075	0.0002	0.0773	27,394	26,480	448
0.0073	0.0002	0.0744	24,013	27,156	448
0.0073	0.0002	0.0699	23,052	24,402	448
0.0073	0.0002	0.0685	21,396	25,302	448
0.0075	0.0002	0.0674	20,603	24,573	448
0.0076	0.0002	0.0671	20,708	24,232	448
0.0075	0.0002	0.0677	20,362	25,112	448
0.0074	0.0002	0.0701	21,675	26,677	448
0.0074	0.0001	0.0749	26,912	24,682	194
0.0074	0.0000	0.0821	30,547	24,809	0
0.0070	0.0000	0.0880	32,792	26,236	0
0.0067	0.0000	0.0895	32,879	26,858	0
0.0064	0.0000	0.0890	32,206	26,740	0
0.0062	0.0000	0.0887	30,909	27,003	0
0.0066	0.0000	0.0862	29,586	26,154	0
0.0068	0.0000	0.0853	28,206	26,524	0
0.0067	0.0000	0.0840	27,483	26,011	0
0.0068	0.0000	0.0834	28,913	24,614	0
0.0071	0.0000	0.0846	31,329	23,829	0

0.0071	0.0000	0.0874	32,969	23,641	0
0.0068	0.0001	0.0884	32,516	23,782	284
0.0070	0.0002	0.0898	34,257	26,823	448
0.0070	0.0002	0.0882	32,955	28,203	448
0.0071	0.0002	0.0839	32,675	26,599	448
0.0071	0.0002	0.0785	31,084	24,690	448
0.0072	0.0002	0.0750	27,788	24,532	448
0.0072	0.0002	0.0701	22,738	24,450	448
0.0073	0.0002	0.0683	20,875	25,204	448
0.0073	0.0002	0.0674	20,165	24,591	448
0.0074	0.0002	0.0667	20,147	24,189	448
0.0072	0.0002	0.0679	20,062	25,184	448
0.0072	0.0002	0.0706	21,399	26,764	448
0.0073	0.0001	0.0748	26,465	24,566	179
0.0068	0.0000	0.0829	30,406	25,104	0
0.0072	0.0000	0.0876	32,007	26,114	0
0.0074	0.0000	0.0877	31,514	26,240	0
0.0074	0.0000	0.0866	30,498	26,146	0
0.0074	0.0000	0.0863	29,201	26,385	0
0.0072	0.0000	0.0843	28,224	25,837	0
0.0074	0.0000	0.0826	26,576	26,044	0
0.0076	0.0000	0.0807	25,622	25,298	0
0.0073	0.0000	0.0797	26,983	23,897	0
0.0072	0.0000	0.0811	29,524	23,166	0
0.0073	0.0000	0.0829	30,841	22,770	0
0.0075	0.0001	0.0848	30,581	22,952	276
0.0074	0.0002	0.0871	32,545	26,281	448
0.0073	0.0002	0.0849	31,213	27,459	448
0.0074	0.0002	0.0807	30,997	25,747	448
0.0074	0.0002	0.0760	29,560	24,003	448
0.0074	0.0002	0.0727	26,469	23,936	448
0.0072	0.0002	0.0684	21,545	24,097	448
0.0071	0.0002	0.0668	19,301	25,085	448
0.0072	0.0002	0.0663	17,536	25,003	448
0.0072	0.0002	0.0664	18,097	24,725	448
0.0072	0.0002	0.0666	18,160	25,241	448
0.0073	0.0002	0.0693	19,068	27,026	448
0.0074	0.0001	0.0736	22,881	25,493	172
0.0073	0.0000	0.0798	27,687	24,884	0
0.0074	0.0000	0.0838	31,968	24,650	0
0.0074	0.0000	0.0853	32,255	25,043	0
0.0073	0.0000	0.0846	31,302	25,053	0
0.0073	0.0000	0.0840	29,027	25,611	0
0.0072	0.0000	0.0819	27,702	24,983	0
0.0072	0.0000	0.0801	25,549	25,449	0
0.0073	0.0000	0.0782	24,948	24,588	0
0.0074	0.0000	0.0785	26,914	23,287	0
0.0071	0.0000	0.0798	29,475	22,575	0
0.0072	0.0000	0.0807	30,185	22,004	0
0.0071	0.0001	0.0821	30,358	21,932	261
0.0065	0.0002	0.0851	31,342	25,974	448
0.0065	0.0002	0.0839	31,542	26,815	448

0.0064	0.0002	0.0805	31,554	25,403	448
0.0066	0.0002	0.0756	29,187	23,848	448
0.0063	0.0002	0.0724	25,714	24,033	448
0.0067	0.0002	0.0682	21,814	24,332	448
0.0070	0.0002	0.0657	19,861	23,815	448
0.0070	0.0002	0.0651	17,921	24,408	448
0.0068	0.0002	0.0649	17,985	24,631	448
0.0069	0.0002	0.0642	17,952	24,611	448
0.0071	0.0002	0.0661	19,985	23,514	448
0.0068	0.0001	0.0706	24,326	22,675	157
0.0063	0.0000	0.0782	28,742	22,847	0
0.0064	0.0000	0.0843	31,513	24,555	0
0.0064	0.0000	0.0855	33,336	24,731	0
0.0062	0.0000	0.0841	32,283	24,275	0
0.0062	0.0000	0.0827	29,361	24,585	0
0.0063	0.0000	0.0801	28,275	23,488	0
0.0062	0.0000	0.0787	27,617	23,354	0
0.0062	0.0000	0.0770	26,385	23,150	0
0.0063	0.0000	0.0767	26,430	22,136	0
0.0064	0.0000	0.0772	29,160	20,922	0
0.0064	0.0000	0.0773	28,451	20,775	0
0.0063	0.0001	0.0785	29,847	20,257	254
0.0064	0.0002	0.0801	29,948	23,302	448
0.0064	0.0002	0.0781	28,603	24,509	448
0.0064	0.0002	0.0744	30,142	23,058	448
0.0063	0.0002	0.0706	28,133	22,420	448
0.0064	0.0002	0.0676	25,802	21,903	448
0.0069	0.0002	0.0636	22,426	22,403	448
0.0069	0.0002	0.0610	20,043	22,392	448
0.0070	0.0002	0.0597	17,291	23,995	448
0.0070	0.0002	0.0589	16,863	24,014	448
0.0069	0.0002	0.0587	16,874	24,199	448
0.0068	0.0002	0.0595	19,046	21,791	448
0.0069	0.0000	0.0616	21,100	21,245	142
0.0070	0.0000	0.0652	25,238	19,217	0
0.0071	0.0000	0.0712	28,812	19,691	0
0.0068	0.0000	0.0762	31,985	20,125	0
0.0064	0.0000	0.0784	33,076	19,835	0
0.0064	0.0000	0.0792	33,944	19,497	0
0.0064	0.0000	0.0789	33,844	19,514	0
0.0065	0.0000	0.0785	30,950	20,839	0
0.0070	0.0000	0.0773	31,347	20,138	0
0.0069	0.0000	0.0771	30,266	20,097	0
0.0068	0.0000	0.0782	34,148	18,526	0
0.0070	0.0000	0.0792	34,403	18,360	0
0.0071	0.0001	0.0783	32,617	18,344	247
0.0071	0.0002	0.0779	32,891	21,624	448
0.0070	0.0002	0.0763	32,744	22,196	448
0.0070	0.0002	0.0734	31,240	22,401	448
0.0071	0.0002	0.0698	29,763	21,766	448
0.0071	0.0002	0.0663	25,990	21,828	448
0.0070	0.0002	0.0632	23,600	22,208	448

0.0072	0.0002	0.0622	20,290	22,989	448
0.0071	0.0002	0.0616	18,313	23,589	448
0.0073	0.0002	0.0616	17,672	23,856	448
0.0073	0.0002	0.0624	18,488	24,206	448
0.0073	0.0002	0.0639	19,895	23,139	448
0.0072	0.0000	0.0647	21,284	22,341	127
0.0072	0.0000	0.0676	25,398	18,738	0
0.0069	0.0000	0.0724	29,119	19,108	0
0.0065	0.0000	0.0758	29,999	20,453	0
0.0065	0.0000	0.0782	32,326	21,108	0
0.0065	0.0000	0.0792	32,954	21,802	0
0.0066	0.0000	0.0795	32,426	23,049	0
0.0065	0.0000	0.0781	31,559	22,143	0
0.0067	0.0000	0.0767	31,542	20,871	0
0.0073	0.0000	0.0770	30,835	20,681	0
0.0073	0.0000	0.0801	34,524	19,933	0
0.0073	0.0000	0.0816	35,618	19,637	0
0.0072	0.0001	0.0841	36,300	19,467	232
0.0070	0.0002	0.0874	34,689	24,808	448
0.0072	0.0002	0.0865	35,279	25,525	448
0.0073	0.0002	0.0837	34,921	25,601	448
0.0069	0.0002	0.0794	31,879	25,557	448
0.0066	0.0002	0.0748	27,686	25,248	448
0.0068	0.0002	0.0715	23,886	24,298	448
0.0072	0.0002	0.0701	20,764	24,839	448
0.0073	0.0002	0.0693	19,862	24,834	448
0.0072	0.0002	0.0696	19,723	25,557	448
0.0072	0.0002	0.0705	20,583	26,246	448
0.0073	0.0002	0.0732	22,990	25,476	448
0.0071	0.0000	0.0783	25,710	26,465	112
0.0068	0.0000	0.0869	32,573	24,464	0
0.0069	0.0000	0.0915	34,854	26,519	0
0.0068	0.0000	0.0926	33,005	28,617	0
0.0068	0.0000	0.0930	33,127	29,018	0
0.0068	0.0000	0.0929	32,491	29,340	0
0.0066	0.0000	0.0917	33,082	28,003	0
0.0069	0.0000	0.0899	30,689	27,653	0
0.0068	0.0000	0.0884	30,114	26,199	0
0.0071	0.0000	0.0869	31,185	24,673	0
0.0070	0.0000	0.0885	33,074	24,487	0
0.0072	0.0000	0.0898	33,981	24,680	0
0.0073	0.0001	0.0913	34,355	24,270	224
0.0073	0.0002	0.0942	35,822	27,690	448
0.0072	0.0002	0.0914	35,960	27,330	448
0.0073	0.0002	0.0858	35,391	25,627	448
0.0074	0.0002	0.0796	28,473	27,031	448
0.0074	0.0002	0.0751	24,444	27,343	448
0.0074	0.0002	0.0696	21,837	24,294	448
0.0076	0.0002	0.0672	19,282	25,072	448
0.0074	0.0002	0.0649	16,991	24,687	448
0.0073	0.0002	0.0641	17,263	24,244	448
0.0075	0.0002	0.0644	17,281	24,732	448

0.0074	0.0002	0.0668	18,144	26,422	448
0.0074	0.0000	0.0714	22,264	24,857	97
0.0069	0.0000	0.0801	27,966	24,870	0
0.0071	0.0000	0.0846	32,289	24,773	0
0.0073	0.0000	0.0853	32,262	25,006	0
0.0073	0.0000	0.0840	31,078	24,857	0
0.0074	0.0000	0.0835	28,764	25,479	0
0.0074	0.0000	0.0816	27,413	24,948	0
0.0074	0.0000	0.0812	25,779	25,718	0
0.0074	0.0000	0.0804	25,608	25,140	0
0.0073	0.0000	0.0809	27,676	23,903	0
0.0073	0.0000	0.0828	30,339	23,296	0
0.0076	0.0000	0.0841	31,048	22,866	0
0.0077	0.0001	0.0845	30,887	22,531	217
0.0076	0.0002	0.0883	31,901	26,643	448
0.0074	0.0002	0.0872	32,190	27,482	448
0.0074	0.0002	0.0835	32,099	26,012	448
0.0075	0.0002	0.0784	29,692	24,462	448
0.0074	0.0002	0.0745	25,918	24,469	448
0.0068	0.0002	0.0702	22,075	24,426	448
0.0068	0.0002	0.0686	19,902	25,367	448
0.0068	0.0002	0.0682	18,224	25,325	448
0.0068	0.0002	0.0680	18,671	24,971	448
0.0068	0.0002	0.0686	18,811	25,585	448
0.0067	0.0002	0.0712	19,777	27,312	448
0.0066	0.0000	0.0758	23,730	26,066	82
0.0070	0.0000	0.0837	28,902	25,652	0
0.0074	0.0000	0.0858	32,165	25,059	0
0.0075	0.0000	0.0851	31,760	24,979	0
0.0075	0.0000	0.0835	30,478	24,735	0
0.0072	0.0000	0.0830	28,391	25,370	0
0.0075	0.0000	0.0818	27,245	24,941	0
0.0072	0.0000	0.0805	25,452	25,464	0
0.0068	0.0000	0.0789	25,161	24,818	0
0.0061	0.0000	0.0751	25,949	22,831	0
0.0061	0.0000	0.0762	28,233	22,058	0
0.0061	0.0000	0.0819	30,659	22,436	0
0.0062	0.0001	0.0834	30,909	22,368	202
0.0064	0.0002	0.0843	30,739	25,734	448
0.0068	0.0002	0.0812	30,230	25,946	448
0.0068	0.0002	0.0769	29,989	24,267	448
0.0070	0.0002	0.0709	27,180	22,582	448
0.0071	0.0002	0.0659	23,031	22,269	448
0.0070	0.0002	0.0610	18,885	21,921	448
0.0070	0.0002	0.0580	16,250	22,567	448
0.0071	0.0002	0.0567	14,192	22,416	448
0.0073	0.0002	0.0563	14,479	22,013	448
0.0072	0.0002	0.0568	14,612	22,595	448
0.0073	0.0002	0.0588	15,392	23,956	448
0.0072	0.0000	0.0642	19,568	22,956	67
0.0071	0.0000	0.0735	25,303	22,990	0
0.0072	0.0000	0.0793	29,876	23,214	0

0.0072	0.0000	0.0807	30,257	23,571	0
0.0072	0.0000	0.0805	29,480	23,646	0
0.0072	0.0000	0.0815	27,927	24,420	0
0.0072	0.0000	0.0794	26,587	23,900	0
0.0072	0.0000	0.0778	24,610	24,260	0
0.0072	0.0000	0.0765	24,265	23,708	0
0.0072	0.0000	0.0770	26,301	22,429	0
0.0071	0.0000	0.0794	28,909	22,064	0
0.0072	0.0000	0.0799	29,512	21,442	0
0.0071	0.0001	0.0802	29,400	21,178	194
0.0071	0.0002	0.0814	29,363	24,646	448
0.0071	0.0002	0.0795	29,346	25,202	448
0.0072	0.0002	0.0751	29,106	23,501	448
0.0071	0.0002	0.0693	26,433	22,010	448
0.0071	0.0002	0.0646	22,399	21,850	448
0.0070	0.0002	0.0593	17,270	22,232	448
0.0070	0.0002	0.0568	15,528	21,755	448
0.0069	0.0002	0.0549	13,416	22,005	448
0.0069	0.0002	0.0544	13,174	22,130	448
0.0070	0.0002	0.0547	13,446	22,396	448
0.0069	0.0002	0.0563	15,287	21,421	448
0.0070	0.0000	0.0612	19,154	20,969	52
0.0070	0.0000	0.0715	24,094	21,690	0
0.0070	0.0000	0.0781	26,705	23,621	0
0.0071	0.0000	0.0797	28,779	23,788	0
0.0070	0.0000	0.0802	28,514	23,736	0
0.0068	0.0000	0.0807	26,673	24,377	0
0.0070	0.0000	0.0799	26,428	23,570	0
0.0070	0.0000	0.0787	26,068	23,360	0
0.0072	0.0000	0.0770	24,687	23,213	0
0.0069	0.0000	0.0766	24,942	22,297	0
0.0067	0.0000	0.0774	27,290	21,406	0
0.0068	0.0000	0.0769	26,443	21,078	0
0.0067	0.0001	0.0764	27,492	20,127	187
0.0067	0.0002	0.0770	27,066	22,802	448
0.0066	0.0002	0.0751	26,052	23,772	448
0.0068	0.0002	0.0721	27,406	22,477	448
0.0062	0.0002	0.0682	25,623	21,926	448
0.0060	0.0002	0.0643	23,125	21,318	448
0.0056	0.0002	0.0604	20,092	21,594	448
0.0056	0.0002	0.0576	17,740	21,523	448
0.0058	0.0002	0.0556	14,949	22,761	448
0.0059	0.0002	0.0555	14,837	22,863	448
0.0056	0.0002	0.0560	14,951	23,275	448
0.0056	0.0002	0.0581	17,319	21,374	448
0.0056	0.0000	0.0591	18,845	20,968	37
0.0056	0.0000	0.0635	22,699	19,494	0
0.0056	0.0000	0.0690	26,000	19,873	0
0.0063	0.0000	0.0731	29,376	19,617	0
0.0068	0.0000	0.0750	29,624	19,297	0
0.0072	0.0000	0.0757	31,226	18,513	0
0.0072	0.0000	0.0750	29,571	19,009	0

0.0073	0.0000	0.0731	26,301	19,891	0
0.0074	0.0000	0.0714	26,493	19,172	0
0.0074	0.0000	0.0699	25,390	18,758	0
0.0074	0.0000	0.0707	28,942	17,290	0
0.0074	0.0000	0.0713	29,179	16,956	0
0.0074	0.0001	0.0721	28,134	17,300	172
0.0074	0.0002	0.0752	29,705	20,867	448
0.0071	0.0002	0.0743	29,643	21,612	448
0.0072	0.0002	0.0723	29,024	21,699	448
0.0072	0.0002	0.0692	27,728	21,246	448
0.0073	0.0002	0.0657	23,574	21,427	448
0.0073	0.0002	0.0613	21,883	21,283	448
0.0075	0.0002	0.0589	18,234	21,774	448
0.0076	0.0002	0.0574	16,045	22,058	448
0.0076	0.0002	0.0575	15,574	22,348	448
0.0076	0.0002	0.0580	16,222	22,636	448
0.0076	0.0002	0.0584	17,202	21,334	448
0.0075	0.0000	0.0582	18,090	20,700	22
0.0075	0.0000	0.0609	21,773	17,364	0
0.0073	0.0000	0.0648	24,914	17,611	0
0.0075	0.0000	0.0683	25,798	18,770	0
0.0076	0.0000	0.0696	28,301	18,842	0
0.0075	0.0000	0.0701	28,210	19,560	0
0.0075	0.0000	0.0700	27,763	20,695	0
0.0076	0.0000	0.0685	26,653	19,821	0
0.0076	0.0000	0.0661	26,318	18,433	0
0.0076	0.0000	0.0661	25,873	18,238	0
0.0075	0.0000	0.0682	29,113	17,446	0
0.0075	0.0000	0.0688	29,776	17,051	0
0.0075	0.0001	0.0688	29,523	16,412	164
0.0074	0.0002	0.0727	29,866	20,832	448
0.0076	0.0002	0.0720	29,876	21,795	448
0.0076	0.0002	0.0692	30,060	21,648	448
0.0076	0.0002	0.0642	25,638	21,702	448
0.0076	0.0002	0.0589	20,839	21,284	448
0.0077	0.0002	0.0555	17,794	20,602	448
0.0078	0.0002	0.0541	14,814	21,199	448
0.0077	0.0002	0.0525	13,740	21,031	448
0.0078	0.0002	0.0518	13,196	21,503	448
0.0077	0.0002	0.0526	14,034	22,194	448
0.0075	0.0002	0.0554	16,416	21,611	448
0.0075	0.0000	0.0597	18,840	22,532	7
0.0076	0.0000	0.0704	26,154	20,851	0
0.0078	0.0000	0.0757	28,596	22,996	0
0.0077	0.0000	0.0774	27,064	25,171	0
0.0075	0.0000	0.0778	27,301	25,599	0
0.0075	0.0000	0.0783	26,924	26,039	0
0.0075	0.0000	0.0779	27,644	24,950	0
0.0076	0.0000	0.0774	25,871	24,822	0
0.0073	0.0000	0.0767	25,723	23,546	0
0.0075	0.0000	0.0773	27,459	22,494	0
0.0076	0.0000	0.0797	29,493	22,488	0

0.0077	0.0000	0.0805	30,278	22,574	0
0.0076	0.0001	0.0787	29,510	21,620	157
0.0075	0.0002	0.0802	30,419	24,770	448
0.0075	0.0002	0.0772	30,546	24,268	448
0.0075	0.0002	0.0728	30,400	22,855	448
0.0076	0.0002	0.0669	23,713	24,188	448
0.0075	0.0002	0.0621	19,675	24,424	448
0.0074	0.0002	0.0573	17,429	21,516	448
0.0075	0.0002	0.0547	14,864	22,236	448
0.0074	0.0002	0.0527	12,683	21,937	448
0.0074	0.0002	0.0527	13,160	21,600	448
0.0074	0.0002	0.0531	13,314	22,102	448
0.0074	0.0002	0.0550	14,014	23,524	441
0.0074	0.0000	0.0591	17,798	22,194	0
0.0074	0.0000	0.0693	23,780	22,457	0
0.0073	0.0000	0.0757	28,677	22,899	0
0.0072	0.0000	0.0781	29,393	23,489	0
0.0072	0.0000	0.0792	29,031	23,811	0
0.0070	0.0000	0.0795	27,261	24,530	0
0.0070	0.0000	0.0787	26,301	24,341	0
0.0070	0.0000	0.0785	24,790	25,122	0
0.0070	0.0000	0.0771	24,458	24,378	0
0.0070	0.0000	0.0780	26,557	23,251	0
0.0070	0.0000	0.0797	29,020	22,692	0
0.0069	0.0000	0.0803	29,723	22,088	0
0.0065	0.0000	0.0800	29,517	21,747	142
0.0065	0.0002	0.0815	29,611	25,314	448
0.0066	0.0002	0.0787	29,297	25,631	448
0.0067	0.0002	0.0748	29,128	24,034	448
0.0067	0.0002	0.0696	26,652	22,650	448
0.0065	0.0002	0.0647	22,626	22,426	448
0.0064	0.0002	0.0589	18,113	21,832	448
0.0067	0.0002	0.0569	15,740	22,617	448
0.0067	0.0002	0.0556	13,803	22,453	448
0.0067	0.0002	0.0549	13,990	21,987	448
0.0067	0.0002	0.0554	14,089	22,561	448
0.0067	0.0001	0.0576	14,891	24,176	426
0.0065	0.0000	0.0627	19,039	23,066	0
0.0065	0.0000	0.0729	24,921	23,360	0
0.0067	0.0000	0.0788	29,418	23,708	0
0.0067	0.0000	0.0816	30,297	24,336	0
0.0065	0.0000	0.0820	29,779	24,532	0
0.0066	0.0000	0.0809	27,570	24,844	0
0.0067	0.0000	0.0798	26,510	24,542	0
0.0068	0.0000	0.0797	25,021	25,278	0
0.0069	0.0000	0.0800	25,252	24,910	0
0.0071	0.0000	0.0812	27,380	23,820	0
0.0070	0.0000	0.0829	29,723	23,302	0
0.0067	0.0000	0.0841	30,732	22,883	0
0.0067	0.0000	0.0837	30,389	22,422	134
0.0068	0.0002	0.0850	30,322	25,863	448
0.0074	0.0002	0.0822	29,816	26,119	448

0.0074	0.0002	0.0784	29,786	24,538	448
0.0072	0.0002	0.0730	27,287	23,160	448
0.0071	0.0002	0.0683	23,348	22,991	448
0.0068	0.0002	0.0599	17,123	22,502	471
0.0068	0.0002	0.0580	15,628	22,056	471
0.0065	0.0002	0.0566	13,705	22,469	471
0.0066	0.0002	0.0563	14,191	21,810	471
0.0065	0.0002	0.0567	14,483	22,000	471
0.0065	0.0002	0.0581	16,356	20,603	432
0.0062	0.0000	0.0621	19,857	19,928	0
0.0060	0.0000	0.0700	23,101	23,642	0
0.0060	0.0000	0.0737	26,660	23,676	0
0.0061	0.0000	0.0744	27,291	22,866	0
0.0060	0.0000	0.0748	26,739	23,232	0
0.0063	0.0000	0.0752	24,290	25,395	0
0.0061	0.0000	0.0732	23,055	25,045	0
0.0063	0.0000	0.0724	21,720	25,064	0
0.0065	0.0000	0.0714	21,820	23,593	0
0.0065	0.0000	0.0707	23,401	21,853	0
0.0072	0.0000	0.0720	25,402	20,860	0
0.0066	0.0000	0.0718	26,039	20,251	0
0.0065	0.0001	0.0709	25,573	19,742	134
0.0062	0.0002	0.0757	28,256	20,615	471
0.0068	0.0002	0.0746	27,406	22,533	471
0.0070	0.0002	0.0710	26,261	22,782	471
0.0070	0.0002	0.0660	23,715	21,720	471
0.0062	0.0002	0.0611	20,041	21,623	471
0.0065	0.0002	0.0563	16,646	21,102	471
0.0069	0.0002	0.0541	14,917	20,593	471
0.0070	0.0002	0.0529	13,100	20,726	471
0.0071	0.0002	0.0526	13,050	20,790	471
0.0071	0.0002	0.0530	13,393	21,042	471
0.0069	0.0002	0.0545	15,228	20,256	424
0.0069	0.0000	0.0584	18,959	19,909	0
0.0071	0.0000	0.0670	23,144	20,578	0
0.0070	0.0000	0.0713	25,147	22,047	0
0.0069	0.0000	0.0724	26,896	22,179	0
0.0071	0.0000	0.0728	26,384	22,168	0
0.0070	0.0000	0.0726	24,233	22,832	0
0.0069	0.0000	0.0709	23,537	21,977	0
0.0069	0.0000	0.0699	22,992	21,897	0
0.0067	0.0000	0.0681	21,845	21,655	0
0.0068	0.0000	0.0676	21,855	20,737	0
0.0069	0.0000	0.0672	24,065	19,244	0
0.0069	0.0000	0.0662	23,090	18,834	0
0.0069	0.0000	0.0659	23,945	17,999	118
0.0068	0.0002	0.0685	24,290	20,739	471
0.0072	0.0002	0.0674	23,271	21,636	471
0.0074	0.0002	0.0647	24,696	20,148	471
0.0075	0.0002	0.0605	22,521	19,305	471
0.0075	0.0002	0.0574	20,365	18,744	471
0.0076	0.0002	0.0531	15,223	18,904	471

0.0075	0.0002	0.0508	13,283	18,895	471
0.0073	0.0002	0.0500	11,405	20,142	471
0.0074	0.0002	0.0495	11,235	20,044	471
0.0074	0.0002	0.0495	11,104	20,229	471
0.0074	0.0002	0.0502	12,716	18,491	408
0.0071	0.0000	0.0513	14,202	18,517	0
0.0071	0.0000	0.0560	17,603	17,719	0
0.0067	0.0000	0.0614	20,753	18,469	0
0.0064	0.0000	0.0651	23,791	18,653	0
0.0065	0.0000	0.0668	24,262	18,500	0
0.0065	0.0000	0.0675	25,597	18,040	0
0.0064	0.0000	0.0673	24,650	18,527	0
0.0066	0.0000	0.0666	22,119	19,474	0
0.0066	0.0000	0.0663	22,680	19,076	0
0.0067	0.0000	0.0673	22,752	19,060	0
0.0067	0.0000	0.0696	26,494	17,976	0
0.0068	0.0000	0.0721	27,375	18,134	0
0.0067	0.0000	0.0721	26,234	18,401	110
0.0065	0.0002	0.0726	26,590	20,793	471
0.0064	0.0002	0.0706	26,156	20,968	471
0.0066	0.0002	0.0685	25,682	20,741	471
0.0069	0.0002	0.0654	24,264	20,101	471
0.0070	0.0002	0.0622	20,340	20,417	471
0.0069	0.0002	0.0595	17,838	19,980	471
0.0070	0.0002	0.0576	15,098	20,344	471
0.0070	0.0002	0.0569	13,866	20,492	471
0.0070	0.0002	0.0569	13,682	20,577	471
0.0070	0.0002	0.0577	14,074	20,978	471
0.0071	0.0002	0.0586	14,947	20,351	393
0.0070	0.0000	0.0606	16,275	20,510	0
0.0070	0.0000	0.0654	19,798	18,903	0
0.0065	0.0000	0.0705	22,793	19,803	0
0.0065	0.0000	0.0728	23,579	20,618	0
0.0065	0.0000	0.0752	25,501	21,192	0
0.0065	0.0000	0.0749	25,716	21,334	0
0.0059	0.0000	0.0749	25,891	22,295	0
0.0058	0.0000	0.0737	24,926	21,772	0
0.0057	0.0000	0.0732	25,216	20,972	0
0.0064	0.0000	0.0744	25,434	20,821	0
0.0065	0.0000	0.0746	26,851	20,055	0
0.0063	0.0000	0.0722	26,764	18,719	0
0.0063	0.0000	0.0730	26,661	18,622	102
0.0063	0.0002	0.0777	26,759	22,411	471
0.0064	0.0002	0.0772	27,173	22,865	471
0.0066	0.0002	0.0732	26,527	22,086	471
0.0066	0.0002	0.0681	22,803	21,793	471
0.0065	0.0002	0.0647	19,555	21,704	471
0.0067	0.0002	0.0625	19,705	21,591	471
0.0068	0.0002	0.0619	17,349	22,310	471
0.0068	0.0002	0.0621	16,922	22,575	471
0.0069	0.0002	0.0624	16,828	23,018	471
0.0068	0.0002	0.0642	17,938	23,897	471

0.0068	0.0001	0.0702	21,220	24,438	377
0.0066	0.0000	0.0791	25,138	26,690	0
0.0066	0.0000	0.0841	30,099	24,622	0
0.0065	0.0000	0.0846	30,990	25,548	0
0.0065	0.0000	0.0845	29,071	27,134	0
0.0063	0.0000	0.0841	28,883	27,346	0
0.0065	0.0000	0.0828	27,897	27,308	0
0.0065	0.0000	0.0809	28,002	26,021	0
0.0066	0.0000	0.0785	25,699	25,420	0
0.0066	0.0000	0.0775	25,364	24,238	0
0.0066	0.0000	0.0786	27,228	23,381	0
0.0067	0.0000	0.0777	28,126	22,493	0
0.0066	0.0000	0.0741	27,455	21,589	0
0.0066	0.0000	0.0749	27,557	21,249	86
0.0066	0.0002	0.0785	28,932	24,324	471
0.0068	0.0002	0.0773	29,389	24,100	471
0.0068	0.0002	0.0722	28,885	22,366	471
0.0067	0.0002	0.0684	23,487	23,943	471
0.0065	0.0002	0.0638	19,770	24,047	471
0.0038	0.0002	0.0623	21,189	22,811	471
0.0039	0.0002	0.0612	19,798	23,360	471
0.0038	0.0002	0.0612	19,588	23,100	471
0.0038	0.0002	0.0616	20,025	22,979	471
0.0038	0.0002	0.0635	20,182	24,014	471
0.0038	0.0001	0.0688	22,601	26,076	361
0.0038	0.0000	0.0769	28,883	25,448	0
0.0072	0.0000	0.0822	30,147	24,836	0
0.0073	0.0000	0.0829	30,410	25,040	0
0.0074	0.0000	0.0816	29,401	24,916	0
0.0073	0.0000	0.0812	28,596	25,039	0
0.0074	0.0000	0.0792	26,736	24,818	0
0.0073	0.0000	0.0782	26,072	24,611	0
0.0074	0.0000	0.0775	24,940	24,863	0
0.0074	0.0000	0.0761	24,107	24,341	0
0.0067	0.0000	0.0771	26,254	23,448	0
0.0066	0.0000	0.0774	28,613	22,414	0
0.0069	0.0000	0.0757	28,584	21,236	0
0.0066	0.0000	0.0762	28,032	21,423	79
0.0062	0.0002	0.0780	30,029	23,932	471
0.0061	0.0002	0.0750	28,128	24,805	471
0.0062	0.0002	0.0695	27,314	22,760	471
0.0065	0.0002	0.0653	25,944	21,047	471
0.0067	0.0002	0.0604	22,266	20,510	471
0.0072	0.0002	0.0579	18,432	20,934	471
0.0072	0.0002	0.0566	16,967	21,545	471
0.0072	0.0002	0.0557	16,503	20,889	471
0.0072	0.0002	0.0557	16,790	20,700	471
0.0070	0.0002	0.0575	16,998	21,771	471
0.0069	0.0001	0.0631	19,479	23,994	346
0.0068	0.0000	0.0721	26,099	23,624	0
0.0065	0.0000	0.0778	28,781	24,012	0
0.0061	0.0000	0.0780	29,071	24,114	0

0.0061	0.0000	0.0783	28,595	24,430	0
0.0060	0.0000	0.0789	28,214	24,811	0
0.0059	0.0000	0.0772	26,498	24,683	0
0.0061	0.0000	0.0761	25,728	24,316	0
0.0063	0.0000	0.0753	24,515	24,561	0
0.0072	0.0000	0.0754	23,946	24,182	0
0.0071	0.0000	0.0766	25,905	23,261	0
0.0068	0.0000	0.0762	28,074	22,092	0
0.0067	0.0000	0.0738	27,886	20,849	0
0.0068	0.0000	0.0736	27,047	20,741	71
0.0069	0.0002	0.0756	28,860	23,184	471
0.0069	0.0002	0.0736	27,312	24,263	471
0.0069	0.0002	0.0686	26,696	22,363	471
0.0069	0.0002	0.0646	25,514	20,752	471
0.0069	0.0002	0.0594	21,815	20,208	471
0.0069	0.0002	0.0572	17,227	20,867	471
0.0071	0.0002	0.0563	15,339	21,726	471
0.0071	0.0002	0.0559	13,923	21,715	471
0.0070	0.0002	0.0564	14,547	21,593	471
0.0072	0.0002	0.0584	15,251	22,434	471
0.0069	0.0001	0.0632	17,135	24,683	330
0.0062	0.0000	0.0723	22,655	25,070	0
0.0065	0.0000	0.0767	26,285	24,352	0
0.0065	0.0000	0.0769	29,003	23,355	0
0.0064	0.0000	0.0762	28,591	23,321	0
0.0063	0.0000	0.0757	27,743	23,403	0
0.0065	0.0000	0.0742	25,250	23,682	0
0.0064	0.0000	0.0734	24,314	23,597	0
0.0060	0.0000	0.0712	22,355	23,846	0
0.0063	0.0000	0.0700	21,983	23,150	0
0.0065	0.0000	0.0692	23,397	21,493	0
0.0073	0.0000	0.0677	24,564	19,869	0
0.0074	0.0000	0.0659	24,338	18,763	0
0.0072	0.0000	0.0659	24,231	18,479	55
0.0071	0.0002	0.0696	25,087	21,939	471
0.0073	0.0002	0.0694	25,524	22,633	471
0.0074	0.0002	0.0652	25,125	20,836	471
0.0074	0.0002	0.0621	23,278	19,928	471
0.0073	0.0002	0.0575	19,366	19,779	471
0.0073	0.0002	0.0553	15,509	20,645	471
0.0074	0.0002	0.0541	14,279	20,384	471
0.0073	0.0002	0.0538	12,931	20,800	471
0.0074	0.0002	0.0542	13,082	21,027	471
0.0074	0.0002	0.0554	13,683	21,492	471
0.0074	0.0001	0.0569	15,557	20,564	314
0.0073	0.0000	0.0590	18,306	19,995	0
0.0075	0.0000	0.0635	21,018	19,822	0
0.0073	0.0000	0.0662	22,328	21,041	0
0.0072	0.0000	0.0680	24,369	21,292	0
0.0074	0.0000	0.0697	24,405	21,510	0
0.0074	0.0000	0.0694	22,350	22,013	0
0.0073	0.0000	0.0677	21,748	21,174	0

0.0071	0.0000	0.0651	20,835	20,663	0
0.0067	0.0000	0.0633	19,742	20,512	0
0.0067	0.0000	0.0639	20,263	19,842	0
0.0067	0.0000	0.0638	22,305	18,604	0
0.0064	0.0000	0.0621	21,202	18,143	0
0.0063	0.0000	0.0621	22,333	17,399	47
0.0066	0.0002	0.0658	22,807	20,249	471
0.0068	0.0002	0.0655	22,193	21,330	471
0.0075	0.0002	0.0629	23,362	19,790	471
0.0074	0.0002	0.0609	21,980	19,564	471
0.0073	0.0002	0.0574	19,784	18,961	471
0.0067	0.0002	0.0555	17,095	19,709	471
0.0066	0.0002	0.0544	15,580	19,991	471
0.0064	0.0002	0.0540	13,732	21,370	471
0.0065	0.0002	0.0539	13,754	21,249	471
0.0066	0.0002	0.0551	13,994	21,764	471
0.0065	0.0001	0.0567	16,099	20,340	299
0.0064	0.0000	0.0592	18,063	20,305	0
0.0064	0.0000	0.0643	21,770	19,612	0
0.0066	0.0000	0.0688	24,504	19,948	0
0.0064	0.0000	0.0698	26,782	19,438	0
0.0065	0.0000	0.0700	26,669	18,975	0
0.0065	0.0000	0.0697	27,910	18,138	0
0.0065	0.0000	0.0684	26,237	18,447	0
0.0066	0.0000	0.0673	23,423	19,366	0
0.0067	0.0000	0.0665	23,910	18,813	0
0.0067	0.0000	0.0669	23,557	18,787	0
0.0066	0.0000	0.0658	26,195	16,823	0
0.0066	0.0000	0.0642	25,718	16,078	0
0.0063	0.0000	0.0644	24,727	16,508	39
0.0064	0.0002	0.0672	25,889	19,313	471
0.0071	0.0002	0.0673	25,815	19,912	471
0.0067	0.0002	0.0648	25,137	19,868	471
0.0065	0.0002	0.0612	23,782	19,221	471
0.0065	0.0002	0.0583	20,094	19,560	471
0.0064	0.0002	0.0561	18,780	19,439	471
0.0063	0.0002	0.0545	16,001	19,988	471
0.0066	0.0002	0.0543	14,514	20,391	471
0.0072	0.0002	0.0544	13,970	20,454	471
0.0073	0.0002	0.0552	14,592	20,743	471
0.0067	0.0001	0.0558	15,817	20,092	291
0.0065	0.0000	0.0584	17,565	20,171	0
0.0065	0.0000	0.0618	21,009	17,677	0
0.0067	0.0000	0.0641	23,218	17,567	0
0.0072	0.0000	0.0655	23,285	18,218	0
0.0074	0.0000	0.0658	25,044	18,040	0
0.0075	0.0000	0.0662	24,927	18,542	0
0.0075	0.0000	0.0649	24,142	19,199	0
0.0074	0.0000	0.0638	23,447	18,482	0
0.0073	0.0000	0.0633	23,763	17,589	0
0.0072	0.0000	0.0640	23,801	17,608	0
0.0071	0.0000	0.0626	25,429	16,181	0

0.0070	0.0000	0.0602	25,075	15,082	0
0.0068	0.0000	0.0607	25,138	14,800	24
0.0070	0.0002	0.0653	25,754	18,537	471
0.0070	0.0002	0.0659	26,002	19,704	471
0.0069	0.0002	0.0631	26,027	19,334	471
0.0068	0.0002	0.0592	22,330	19,505	471
0.0070	0.0002	0.0562	18,610	19,541	471
0.0072	0.0002	0.0541	16,765	19,320	471
0.0073	0.0002	0.0535	14,376	20,053	471
0.0072	0.0002	0.0532	13,896	20,159	471
0.0071	0.0002	0.0535	13,745	20,821	471
0.0074	0.0002	0.0554	14,733	21,782	471
0.0073	0.0001	0.0584	17,161	21,552	275
0.0073	0.0000	0.0639	19,814	22,856	0
0.0071	0.0000	0.0685	24,740	20,643	0
0.0074	0.0000	0.0720	26,519	22,181	0
0.0073	0.0000	0.0735	25,146	24,153	0
0.0073	0.0000	0.0742	25,285	24,667	0
0.0073	0.0000	0.0732	24,401	24,722	0
0.0072	0.0000	0.0718	24,780	23,531	0
0.0069	0.0000	0.0701	22,845	23,262	0
0.0071	0.0000	0.0694	22,536	22,070	0
0.0071	0.0000	0.0698	24,144	21,057	0
0.0072	0.0000	0.0689	25,029	20,253	0
0.0072	0.0000	0.0664	24,659	19,539	0
0.0071	0.0000	0.0666	24,693	19,201	16
0.0072	0.0002	0.0701	25,996	22,078	471
0.0071	0.0002	0.0683	26,348	21,792	471
0.0071	0.0002	0.0635	25,912	20,114	471
0.0070	0.0002	0.0590	20,241	21,542	471
0.0070	0.0002	0.0550	16,678	21,761	471
0.0071	0.0002	0.0531	15,441	19,657	471
0.0070	0.0002	0.0516	13,560	20,271	471
0.0070	0.0002	0.0515	12,209	20,438	471
0.0072	0.0002	0.0517	12,692	20,173	471
0.0072	0.0002	0.0535	13,313	21,018	471
0.0071	0.0001	0.0588	15,312	23,356	259
0.0072	0.0000	0.0684	20,561	23,805	0
0.0072	0.0000	0.0731	24,313	23,253	0
0.0073	0.0000	0.0750	27,441	22,674	0
0.0073	0.0000	0.0755	27,465	22,834	0
0.0073	0.0000	0.0763	27,051	23,218	0
0.0072	0.0000	0.0756	25,125	23,668	0
0.0071	0.0000	0.0758	24,554	23,808	0
0.0072	0.0000	0.0749	22,997	24,238	0
0.0072	0.0000	0.0747	23,040	23,819	0
0.0072	0.0000	0.0757	25,093	22,767	0
0.0072	0.0000	0.0734	26,063	21,243	0
0.0073	0.0000	0.0701	25,318	19,772	0
0.0074	0.0000	0.0693	24,882	19,330	8
0.0073	0.0002	0.0723	25,385	22,563	471
0.0074	0.0002	0.0708	25,329	23,024	471

0.0074	0.0002	0.0661	24,811	21,183	471
0.0074	0.0002	0.0616	22,531	19,933	471
0.0074	0.0002	0.0573	18,822	19,766	471
0.0074	0.0002	0.0548	16,026	19,907	471
0.0074	0.0002	0.0538	14,225	20,794	471
0.0074	0.0002	0.0535	12,799	20,906	471
0.0073	0.0002	0.0535	13,295	20,632	471
0.0073	0.0002	0.0560	14,162	21,639	471
0.0073	0.0001	0.0609	16,043	23,855	244
0.0070	0.0000	0.0692	21,004	24,012	0
0.0072	0.0000	0.0725	24,249	23,113	0
0.0072	0.0000	0.0725	26,770	22,078	0
0.0063	0.0000	0.0723	26,864	22,277	0
0.0062	0.0000	0.0725	26,205	22,529	0
0.0063	0.0000	0.0717	24,170	22,926	0
0.0062	0.0000	0.0709	23,265	22,873	0
0.0063	0.0000	0.0693	21,434	23,102	0
0.0064	0.0000	0.0694	21,565	22,767	0
0.0064	0.0000	0.0701	23,492	21,620	0
0.0064	0.0000	0.0695	25,066	20,535	0
0.0063	0.0000	0.0669	24,642	19,268	0
0.0062	0.0000	0.0668	24,535	19,054	0
0.0063	0.0002	0.0698	24,949	22,217	471
0.0069	0.0002	0.0687	24,855	22,651	471
0.0069	0.0002	0.0635	24,187	20,691	471
0.0069	0.0002	0.0591	21,903	19,499	471
0.0070	0.0002	0.0547	18,125	19,302	471
0.0070	0.0002	0.0530	15,792	19,738	471
0.0071	0.0002	0.0522	13,998	20,661	471
0.0072	0.0002	0.0520	12,548	20,642	471
0.0072	0.0002	0.0527	13,210	20,652	471
0.0070	0.0002	0.0548	14,064	21,620	471
0.0071	0.0001	0.0598	15,951	23,909	228
0.0070	0.0000	0.0687	21,074	24,135	0
0.0068	0.0000	0.0735	25,061	23,568	0
0.0066	0.0000	0.0738	27,918	22,607	0
0.0064	0.0000	0.0730	27,518	22,543	0
0.0066	0.0000	0.0732	26,766	22,755	0
0.0067	0.0000	0.0715	24,273	22,962	0
0.0066	0.0000	0.0705	23,236	22,858	0
0.0067	0.0000	0.0685	21,198	23,019	0
0.0068	0.0000	0.0684	21,219	22,598	0
0.0068	0.0000	0.0687	23,127	21,340	0
0.0067	0.0000	0.0674	24,649	20,002	0
0.0073	0.0000	0.0649	23,933	18,606	0
0.0072	0.0000	0.0650	23,896	18,426	0
0.0071	0.0002	0.0677	24,398	21,635	456
0.0073	0.0002	0.0670	24,579	22,257	471
0.0073	0.0002	0.0624	24,025	20,399	471
0.0074	0.0002	0.0588	21,996	19,380	471
0.0074	0.0002	0.0539	18,074	18,996	471
0.0075	0.0002	0.0521	15,139	19,767	471

0.0075	0.0002	0.0507	13,859	19,446	471
0.0075	0.0002	0.0503	12,223	19,994	471
0.0074	0.0002	0.0505	12,451	20,150	471
0.0073	0.0002	0.0521	13,253	20,782	471
0.0071	0.0001	0.0562	16,178	20,627	220
0.0072	0.0000	0.0652	21,616	21,231	0
0.0073	0.0000	0.0704	24,636	21,208	0
0.0072	0.0000	0.0724	25,862	22,112	0
0.0070	0.0000	0.0718	27,016	21,855	0
0.0070	0.0000	0.0713	26,306	21,655	0
0.0069	0.0000	0.0699	23,667	21,971	0
0.0070	0.0000	0.0696	23,338	21,516	0
0.0072	0.0000	0.0677	22,397	21,179	0
0.0071	0.0000	0.0679	21,884	21,408	0
0.0071	0.0000	0.0691	22,557	20,823	0
0.0072	0.0000	0.0681	24,625	19,204	0
0.0072	0.0000	0.0650	22,882	18,289	0
0.0072	0.0000	0.0636	23,401	17,369	0
0.0072	0.0002	0.0650	23,243	19,787	448
0.0073	0.0002	0.0638	22,196	20,822	471
0.0073	0.0002	0.0601	23,457	19,109	471
0.0071	0.0002	0.0567	21,659	18,408	471
0.0072	0.0002	0.0524	19,121	17,476	471
0.0072	0.0002	0.0501	15,566	18,205	471
0.0072	0.0002	0.0486	13,813	18,334	471
0.0072	0.0002	0.0479	11,801	19,669	471
0.0070	0.0002	0.0479	11,826	19,779	471
0.0065	0.0002	0.0484	12,123	20,198	471
0.0066	0.0001	0.0507	14,567	18,850	204
0.0066	0.0000	0.0538	16,677	18,857	0
0.0068	0.0000	0.0612	21,238	18,503	0
0.0066	0.0000	0.0657	24,082	19,017	0
0.0066	0.0000	0.0671	26,633	18,452	0
0.0063	0.0000	0.0676	26,742	18,089	0
0.0068	0.0000	0.0671	27,852	17,006	0
0.0070	0.0000	0.0649	25,631	17,125	0
0.0072	0.0000	0.0633	22,588	17,977	0
0.0072	0.0000	0.0620	22,914	17,310	0
0.0072	0.0000	0.0619	22,288	17,229	0
0.0072	0.0000	0.0618	25,276	15,514	0
0.0073	0.0000	0.0594	24,483	14,585	0
0.0073	0.0000	0.0585	22,962	14,702	0
0.0072	0.0002	0.0614	24,364	17,638	440
0.0071	0.0002	0.0610	24,277	18,325	471
0.0071	0.0002	0.0580	23,124	18,148	471
0.0072	0.0002	0.0544	21,721	17,343	471
0.0072	0.0002	0.0508	17,945	17,330	471
0.0073	0.0002	0.0489	15,504	17,401	471
0.0072	0.0002	0.0476	12,849	17,993	471
0.0073	0.0002	0.0469	11,348	18,332	471
0.0072	0.0002	0.0464	10,884	18,337	471
0.0074	0.0002	0.0472	11,409	18,665	471

0.0074	0.0001	0.0477	12,384	17,939	189
0.0073	0.0000	0.0501	13,905	17,979	0
0.0073	0.0000	0.0545	17,620	15,864	0
0.0072	0.0000	0.0594	20,710	16,480	0
0.0073	0.0000	0.0629	21,755	17,637	0
0.0074	0.0000	0.0645	23,744	17,894	0
0.0074	0.0000	0.0643	23,595	18,220	0
0.0073	0.0000	0.0631	22,957	18,819	0
0.0073	0.0000	0.0624	22,331	18,246	0
0.0073	0.0000	0.0633	23,096	17,719	0
0.0073	0.0000	0.0657	23,784	18,124	0
0.0072	0.0000	0.0656	25,679	17,039	0
0.0070	0.0000	0.0645	25,796	16,325	0
0.0069	0.0000	0.0652	25,869	16,154	0
0.0070	0.0002	0.0655	24,885	18,840	424
0.0070	0.0002	0.0634	24,298	19,181	471
0.0069	0.0002	0.0586	23,612	18,339	471
0.0070	0.0002	0.0530	19,364	17,999	471
0.0072	0.0002	0.0490	15,480	17,776	471
0.0072	0.0002	0.0465	12,820	17,689	471
0.0073	0.0002	0.0456	10,562	18,284	471
0.0073	0.0002	0.0451	10,027	18,277	471
0.0073	0.0002	0.0450	9,692	18,768	471
0.0067	0.0002	0.0469	10,866	19,771	471
0.0065	0.0001	0.0526	14,094	20,461	173
0.0065	0.0000	0.0626	18,098	22,928	0
0.0066	0.0000	0.0676	22,754	20,950	0
0.0065	0.0000	0.0686	23,429	22,193	0
0.0064	0.0000	0.0699	22,483	23,912	0
0.0066	0.0000	0.0718	23,016	24,634	0
0.0066	0.0000	0.0722	22,891	24,855	0
0.0066	0.0000	0.0712	23,267	23,791	0
0.0065	0.0000	0.0694	21,572	23,337	0
0.0072	0.0000	0.0695	21,479	22,241	0
0.0075	0.0000	0.0719	23,439	21,791	0
0.0075	0.0000	0.0724	24,604	21,389	0
0.0075	0.0000	0.0690	24,072	20,417	0
0.0074	0.0000	0.0684	23,604	19,935	0
0.0073	0.0002	0.0697	23,808	22,450	416
0.0075	0.0002	0.0677	24,286	21,817	471
0.0074	0.0002	0.0623	23,521	20,065	471
0.0074	0.0002	0.0580	18,417	21,345	471
0.0075	0.0002	0.0527	14,556	20,976	471
0.0076	0.0002	0.0509	12,859	20,262	471
0.0074	0.0002	0.0492	11,700	19,679	471
0.0074	0.0002	0.0485	10,036	20,198	471
0.0072	0.0002	0.0488	10,588	19,935	471
0.0072	0.0002	0.0506	11,427	20,209	471
0.0071	0.0001	0.0559	14,756	20,038	157
0.0071	0.0000	0.0642	19,139	20,628	0
0.0070	0.0000	0.0692	21,129	23,741	0
0.0072	0.0000	0.0706	23,407	23,430	0

0.0067	0.0000	0.0702	23,939	22,454	0
0.0068	0.0000	0.0705	23,182	22,947	0
0.0070	0.0000	0.0695	20,826	24,413	0
0.0071	0.0000	0.0692	20,136	24,479	0
0.0072	0.0000	0.0675	18,720	23,998	0
0.0072	0.0000	0.0675	19,337	22,862	0
0.0071	0.0000	0.0676	21,077	21,401	0
0.0071	0.0000	0.0670	22,368	20,255	0
0.0071	0.0000	0.0642	21,971	18,904	0
0.0064	0.0000	0.0641	22,134	18,725	0
0.0064	0.0002	0.0670	23,888	18,846	408
0.0065	0.0002	0.0660	23,313	20,552	471
0.0065	0.0002	0.0614	21,987	20,574	471
0.0070	0.0002	0.0564	19,434	19,271	471
0.0072	0.0002	0.0518	15,681	18,961	471
0.0073	0.0002	0.0496	12,543	20,006	471
0.0073	0.0002	0.0485	11,531	19,524	471
0.0074	0.0002	0.0481	9,938	20,096	471
0.0073	0.0002	0.0486	10,531	19,872	471
0.0072	0.0002	0.0501	11,266	20,059	471
0.0072	0.0001	0.0556	14,666	19,935	149
0.0071	0.0000	0.0660	19,826	21,068	0
0.0072	0.0000	0.0710	21,842	23,877	0
0.0072	0.0000	0.0717	23,988	23,388	0
0.0073	0.0000	0.0713	24,247	22,458	0
0.0071	0.0000	0.0727	23,980	23,288	0
0.0069	0.0000	0.0715	21,679	24,767	0
0.0068	0.0000	0.0718	21,249	24,992	0
0.0071	0.0000	0.0707	19,990	24,674	0
0.0071	0.0000	0.0716	20,866	23,727	0
0.0069	0.0000	0.0718	22,687	22,356	0
0.0068	0.0000	0.0691	23,293	20,708	0
0.0070	0.0000	0.0666	22,930	19,419	0
0.0070	0.0000	0.0671	23,032	19,185	0
0.0071	0.0002	0.0695	24,654	19,219	393
0.0070	0.0002	0.0664	23,367	20,422	471
0.0070	0.0002	0.0607	21,738	20,148	471
0.0070	0.0002	0.0544	18,800	18,760	471
0.0069	0.0002	0.0502	15,305	18,678	471
0.0069	0.0002	0.0484	12,165	19,825	471
0.0071	0.0002	0.0472	11,086	19,291	471
0.0073	0.0002	0.0472	9,593	19,886	471
0.0073	0.0002	0.0477	10,176	19,727	471
0.0072	0.0002	0.0496	10,964	20,001	471
0.0071	0.0001	0.0544	14,228	19,621	134
0.0070	0.0000	0.0638	18,951	20,702	0
0.0071	0.0000	0.0690	20,956	23,759	0
0.0073	0.0000	0.0719	23,661	23,834	0
0.0074	0.0000	0.0723	24,284	22,995	0
0.0071	0.0000	0.0727	23,734	23,559	0
0.0069	0.0000	0.0716	21,492	25,034	0
0.0065	0.0000	0.0709	20,816	25,172	0

0.0066	0.0000	0.0704	19,808	25,004	0
0.0067	0.0000	0.0704	20,410	23,748	0
0.0067	0.0000	0.0702	22,032	22,254	0
0.0066	0.0000	0.0685	22,920	20,808	0
0.0065	0.0000	0.0659	22,651	19,564	0
0.0066	0.0000	0.0658	22,532	19,209	0
0.0069	0.0001	0.0692	24,390	19,419	385
0.0076	0.0002	0.0699	24,150	21,331	471
0.0075	0.0002	0.0647	22,686	21,226	471
0.0074	0.0002	0.0605	20,604	20,268	471
0.0074	0.0002	0.0557	16,855	20,008	471
0.0075	0.0002	0.0539	14,371	20,503	471
0.0076	0.0002	0.0531	13,302	20,286	471
0.0074	0.0002	0.0524	11,897	20,733	471
0.0073	0.0002	0.0527	12,034	20,988	471
0.0071	0.0002	0.0546	12,918	21,642	471
0.0072	0.0000	0.0591	15,868	21,662	118
0.0073	0.0000	0.0682	20,600	22,788	0
0.0074	0.0000	0.0731	23,344	22,873	0
0.0072	0.0000	0.0744	24,048	23,783	0
0.0071	0.0000	0.0741	25,402	23,504	0
0.0072	0.0000	0.0736	24,807	23,249	0
0.0076	0.0000	0.0718	22,244	23,211	0
0.0077	0.0000	0.0708	21,879	22,553	0
0.0079	0.0000	0.0690	21,236	22,024	0
0.0077	0.0000	0.0677	20,182	21,961	0
0.0076	0.0000	0.0668	20,255	20,823	0
0.0077	0.0000	0.0649	21,524	19,198	0
0.0075	0.0000	0.0628	20,293	18,582	0
0.0073	0.0000	0.0629	21,611	17,855	0
0.0073	0.0001	0.0658	21,896	20,596	377
0.0076	0.0002	0.0648	20,944	21,392	471
0.0076	0.0002	0.0601	21,590	19,448	471
0.0078	0.0002	0.0575	19,983	18,909	471
0.0076	0.0002	0.0524	17,299	17,801	471
0.0076	0.0002	0.0504	14,146	18,269	471
0.0076	0.0002	0.0492	12,576	18,491	471
0.0077	0.0002	0.0488	10,820	19,585	471
0.0075	0.0002	0.0488	10,944	19,718	471
0.0077	0.0002	0.0500	11,193	20,056	471
0.0076	0.0000	0.0522	13,456	19,125	110
0.0074	0.0000	0.0559	15,526	19,633	0
0.0072	0.0000	0.0610	19,111	19,004	0
0.0067	0.0000	0.0651	21,856	19,482	0
0.0066	0.0000	0.0664	23,891	19,095	0
0.0067	0.0000	0.0675	24,151	18,889	0
0.0067	0.0000	0.0668	25,007	17,966	0
0.0069	0.0000	0.0653	23,580	18,043	0
0.0074	0.0000	0.0630	20,454	18,511	0
0.0075	0.0000	0.0619	20,703	17,904	0
0.0073	0.0000	0.0624	20,678	17,833	0
0.0072	0.0000	0.0626	23,682	16,278	0

0.0073	0.0000	0.0606	23,052	15,404	0
0.0074	0.0000	0.0598	21,622	15,486	0
0.0075	0.0001	0.0626	22,645	18,304	361
0.0077	0.0002	0.0634	23,026	19,015	471
0.0078	0.0002	0.0608	22,459	18,656	471
0.0076	0.0002	0.0570	21,064	17,822	471
0.0075	0.0002	0.0541	17,274	18,261	471
0.0076	0.0002	0.0523	15,420	18,032	471
0.0076	0.0002	0.0511	12,953	18,587	471
0.0075	0.0002	0.0511	11,854	19,023	471
0.0075	0.0002	0.0509	11,621	19,074	471
0.0076	0.0002	0.0519	12,083	19,501	471
0.0073	0.0000	0.0519	13,089	18,643	94
0.0072	0.0000	0.0548	14,476	19,081	0
0.0071	0.0000	0.0595	18,004	17,374	0
0.0072	0.0000	0.0636	20,512	17,890	0
0.0071	0.0000	0.0670	21,655	19,076	0
0.0069	0.0000	0.0698	23,916	19,715	0
0.0069	0.0000	0.0711	24,648	20,242	0
0.0067	0.0000	0.0719	24,977	21,225	0
0.0067	0.0000	0.0722	24,530	20,944	0
0.0070	0.0000	0.0731	25,152	20,346	0
0.0070	0.0000	0.0748	25,753	20,540	0
0.0072	0.0000	0.0738	26,784	19,353	0
0.0072	0.0000	0.0711	26,455	18,166	0
0.0071	0.0000	0.0702	25,903	17,693	0
0.0072	0.0001	0.0708	24,618	20,482	353
0.0072	0.0002	0.0684	24,250	20,516	471
0.0071	0.0002	0.0631	23,307	19,526	471
0.0074	0.0002	0.0580	19,413	19,162	471
0.0075	0.0002	0.0542	15,994	18,758	471
0.0075	0.0002	0.0520	14,421	19,092	471
0.0073	0.0002	0.0504	12,031	19,500	471
0.0072	0.0002	0.0499	11,535	19,545	471
0.0071	0.0002	0.0497	11,208	20,058	471
0.0073	0.0002	0.0530	12,594	21,220	471
0.0073	0.0000	0.0583	15,680	21,779	79
0.0070	0.0000	0.0680	19,594	24,178	0
0.0072	0.0000	0.0746	24,699	22,584	0
0.0073	0.0000	0.0767	25,736	23,941	0
0.0074	0.0000	0.0771	24,429	25,449	0
0.0075	0.0000	0.0773	24,380	25,776	0
0.0074	0.0000	0.0768	23,995	25,850	0
0.0073	0.0000	0.0750	24,128	24,632	0
0.0072	0.0000	0.0719	21,991	23,802	0
0.0073	0.0000	0.0714	21,975	22,675	0
0.0071	0.0000	0.0714	23,243	21,765	0
0.0072	0.0000	0.0700	23,682	20,954	0
0.0072	0.0000	0.0688	23,921	20,519	0
0.0072	0.0000	0.0677	23,192	19,901	0
0.0074	0.0001	0.0692	23,380	22,475	346
0.0074	0.0002	0.0682	24,206	22,046	471

0.0073	0.0002	0.0620	23,225	20,067	471
0.0074	0.0002	0.0580	18,335	21,301	471
0.0073	0.0002	0.0534	14,669	21,337	471
0.0075	0.0002	0.0514	12,821	20,485	471
0.0074	0.0002	0.0498	11,746	19,821	471
0.0074	0.0002	0.0498	10,297	20,608	471
0.0075	0.0002	0.0500	10,736	20,253	471
0.0077	0.0002	0.0521	11,559	20,596	471
0.0074	0.0000	0.0569	14,804	20,374	71
0.0071	0.0000	0.0656	19,391	21,156	0
0.0071	0.0000	0.0711	21,568	24,180	0
0.0070	0.0000	0.0731	23,981	24,132	0
0.0070	0.0000	0.0746	25,005	23,690	0
0.0070	0.0000	0.0759	24,666	24,445	0
0.0071	0.0000	0.0748	22,328	25,827	0
0.0072	0.0000	0.0747	21,765	25,894	0
0.0071	0.0000	0.0732	20,536	25,459	0
0.0073	0.0000	0.0736	21,225	24,330	0
0.0073	0.0000	0.0746	23,269	23,027	0
0.0073	0.0000	0.0737	24,393	21,793	0
0.0074	0.0000	0.0718	24,274	20,764	0
0.0071	0.0000	0.0713	24,157	20,407	0
0.0066	0.0001	0.0729	25,623	20,418	330
0.0066	0.0002	0.0722	25,120	22,156	471
0.0067	0.0002	0.0671	23,610	22,029	471
0.0067	0.0002	0.0625	21,389	20,925	471
0.0070	0.0002	0.0579	17,619	20,701	471
0.0073	0.0002	0.0561	14,643	21,671	471
0.0074	0.0002	0.0548	13,576	20,991	471
0.0072	0.0002	0.0543	11,954	21,751	471
0.0071	0.0002	0.0543	12,446	21,401	471
0.0072	0.0002	0.0567	13,383	21,807	471
0.0072	0.0000	0.0610	16,436	21,386	55
0.0072	0.0000	0.0690	20,631	21,879	0
0.0074	0.0000	0.0738	22,537	24,656	0
0.0073	0.0000	0.0748	24,687	24,335	0
0.0073	0.0000	0.0744	25,060	23,387	0
0.0072	0.0000	0.0741	24,169	23,767	0
0.0073	0.0000	0.0723	21,578	25,044	0
0.0072	0.0000	0.0715	20,793	25,084	0
0.0071	0.0000	0.0714	20,009	25,005	0
0.0073	0.0000	0.0717	20,672	23,791	0
0.0075	0.0000	0.0729	22,689	22,601	0
0.0071	0.0000	0.0731	24,335	21,737	0
0.0070	0.0000	0.0712	24,307	20,642	0
0.0071	0.0000	0.0713	24,193	20,508	0
0.0072	0.0001	0.0719	25,155	20,152	322
0.0074	0.0002	0.0699	24,104	21,506	471
0.0074	0.0002	0.0640	22,371	21,222	471
0.0075	0.0002	0.0592	20,142	19,844	471
0.0071	0.0002	0.0544	16,502	19,756	471
0.0072	0.0002	0.0523	14,308	20,716	471

0.0074	0.0002	0.0506	12,873	20,127	471
0.0073	0.0002	0.0497	11,046	20,622	471
0.0071	0.0002	0.0497	11,661	20,117	471
0.0073	0.0002	0.0514	12,296	20,618	471
0.0073	0.0000	0.0556	15,429	20,088	47
0.0073	0.0000	0.0641	20,129	20,280	0
0.0072	0.0000	0.0689	22,223	23,196	0
0.0072	0.0000	0.0693	24,673	22,420	0
0.0071	0.0000	0.0695	25,161	21,505	0
0.0071	0.0000	0.0700	24,615	21,946	0
0.0072	0.0000	0.0686	21,730	23,488	0
0.0072	0.0000	0.0679	20,829	23,548	0
0.0073	0.0000	0.0671	19,532	23,432	0
0.0074	0.0000	0.0670	19,999	22,295	0
0.0074	0.0000	0.0684	22,304	20,991	0
0.0073	0.0000	0.0683	24,042	19,938	0
0.0066	0.0000	0.0666	24,226	18,972	0
0.0064	0.0000	0.0663	24,073	18,719	0
0.0059	0.0001	0.0658	25,063	18,370	314
0.0060	0.0002	0.0638	23,918	20,163	471
0.0060	0.0002	0.0585	22,264	20,017	471
0.0062	0.0002	0.0545	20,063	18,975	471
0.0065	0.0002	0.0491	15,874	18,523	471
0.0066	0.0002	0.0467	13,049	18,772	471
0.0064	0.0002	0.0447	11,647	18,325	471
0.0067	0.0002	0.0439	9,889	18,719	471
0.0070	0.0002	0.0448	10,156	18,982	471
0.0072	0.0002	0.0467	10,913	19,513	471
0.0076	0.0000	0.0515	14,000	19,632	31
0.0073	0.0000	0.0609	19,251	20,557	0
0.0072	0.0000	0.0673	22,750	20,819	0
0.0068	0.0000	0.0704	24,381	22,124	0
0.0067	0.0000	0.0714	26,052	22,298	0
0.0063	0.0000	0.0722	25,928	22,483	0
0.0064	0.0000	0.0717	23,700	22,936	0
0.0066	0.0000	0.0714	23,440	22,428	0
0.0071	0.0000	0.0708	22,946	22,237	0
0.0074	0.0000	0.0706	22,121	22,320	0
0.0073	0.0000	0.0705	22,430	21,400	0
0.0072	0.0000	0.0704	24,638	20,100	0
0.0072	0.0000	0.0681	23,279	19,423	0
0.0072	0.0000	0.0677	24,198	18,596	0
0.0075	0.0001	0.0679	23,636	20,678	306
0.0075	0.0002	0.0651	22,040	21,083	471
0.0073	0.0002	0.0598	22,750	18,912	471
0.0074	0.0002	0.0565	20,867	18,322	471
0.0072	0.0002	0.0512	18,097	17,288	471
0.0068	0.0002	0.0482	14,795	17,011	471
0.0068	0.0002	0.0474	13,210	17,542	471
0.0069	0.0002	0.0470	11,125	19,025	471
0.0069	0.0002	0.0466	10,939	18,993	471
0.0069	0.0002	0.0473	11,210	19,210	471

0.0069	0.0000	0.0493	13,576	18,214	16
0.0068	0.0000	0.0536	15,890	18,736	0
0.0071	0.0000	0.0597	19,963	18,119	0
0.0070	0.0000	0.0640	22,765	18,466	0
0.0070	0.0000	0.0668	25,876	18,127	0
0.0070	0.0000	0.0680	25,896	18,185	0
0.0070	0.0000	0.0687	27,616	17,457	0
0.0073	0.0000	0.0679	25,721	17,990	0
0.0072	0.0000	0.0663	22,859	18,883	0
0.0068	0.0000	0.0655	23,560	18,374	0
0.0064	0.0000	0.0659	23,119	18,581	0
0.0069	0.0000	0.0656	25,776	16,747	0
0.0071	0.0000	0.0637	25,146	15,847	0
0.0069	0.0000	0.0618	23,506	15,718	0
0.0070	0.0001	0.0630	24,555	17,820	290
0.0069	0.0002	0.0625	24,287	18,356	471
0.0068	0.0002	0.0592	23,094	17,922	471
0.0069	0.0002	0.0555	21,629	17,071	471
0.0070	0.0002	0.0523	18,213	17,157	471
0.0070	0.0002	0.0500	15,928	17,070	471
0.0070	0.0002	0.0486	13,186	17,615	471
0.0070	0.0002	0.0483	11,638	18,367	471
0.0069	0.0002	0.0481	11,228	18,551	471
0.0070	0.0002	0.0492	11,896	18,911	471
0.0071	0.0000	0.0505	13,224	18,523	8
0.0071	0.0000	0.0532	14,673	18,603	0
0.0066	0.0000	0.0581	18,640	16,928	0
0.0068	0.0000	0.0629	21,662	17,526	0
0.0069	0.0000	0.0663	22,605	18,688	0
0.0068	0.0000	0.0689	25,124	19,169	0
0.0067	0.0000	0.0691	25,195	19,569	0
0.0068	0.0000	0.0697	25,137	20,484	0
0.0069	0.0000	0.0689	24,337	19,926	0
0.0068	0.0000	0.0694	24,872	19,451	0
0.0070	0.0000	0.0723	25,529	20,021	0
0.0070	0.0000	0.0721	27,338	18,832	0
0.0071	0.0000	0.0697	26,902	17,724	0
0.0071	0.0000	0.0692	26,613	17,271	0
0.0069	0.0001	0.0699	26,320	19,760	283
0.0071	0.0002	0.0691	25,913	20,302	471
0.0071	0.0002	0.0649	25,449	19,292	471
0.0072	0.0002	0.0594	21,356	18,938	471
0.0073	0.0002	0.0553	17,603	18,617	471
0.0074	0.0002	0.0542	15,216	19,136	471
0.0072	0.0002	0.0528	12,858	19,468	471
0.0073	0.0002	0.0526	12,318	19,638	471
0.0072	0.0002	0.0526	12,069	20,173	471
0.0072	0.0002	0.0544	13,121	21,003	463
0.0071	0.0000	0.0592	16,121	21,547	0
0.0071	0.0000	0.0688	19,843	23,978	0
0.0062	0.0000	0.0735	24,523	22,518	0
0.0054	0.0000	0.0746	25,606	23,902	0

0.0055	0.0000	0.0756	24,310	25,700	0
0.0062	0.0000	0.0767	24,448	26,042	0
0.0068	0.0000	0.0766	23,870	26,044	0
0.0070	0.0000	0.0763	24,306	25,215	0
0.0072	0.0000	0.0754	22,784	25,010	0
0.0071	0.0000	0.0756	22,968	24,029	0
0.0071	0.0000	0.0765	24,625	22,996	0
0.0071	0.0000	0.0757	25,369	22,386	0
0.0072	0.0000	0.0728	24,684	21,873	0
0.0071	0.0000	0.0709	23,871	21,080	0
0.0072	0.0001	0.0713	24,198	22,964	275
0.0072	0.0002	0.0721	25,402	22,962	471
0.0072	0.0002	0.0669	24,816	21,123	471
0.0071	0.0002	0.0626	19,687	22,346	471
0.0072	0.0002	0.0578	16,267	21,777	471
0.0072	0.0002	0.0560	16,198	19,933	471
0.0073	0.0002	0.0541	14,108	20,455	471
0.0072	0.0002	0.0534	12,447	20,586	471
0.0072	0.0002	0.0537	12,941	20,536	471
0.0069	0.0002	0.0549	13,500	21,299	455
0.0069	0.0000	0.0594	15,388	23,508	0
0.0067	0.0000	0.0683	20,267	23,931	0
0.0062	0.0000	0.0718	23,778	23,397	0
0.0061	0.0000	0.0726	26,787	22,436	0
0.0062	0.0000	0.0721	26,399	22,332	0
0.0067	0.0000	0.0723	25,601	22,496	0
0.0070	0.0000	0.0709	23,155	22,761	0
0.0070	0.0000	0.0700	22,062	22,693	0
0.0070	0.0000	0.0690	20,462	23,128	0
0.0065	0.0000	0.0693	20,740	23,027	0
0.0059	0.0000	0.0698	22,837	22,063	0
0.0060	0.0000	0.0702	24,765	21,101	0
0.0059	0.0000	0.0683	24,479	20,062	0
0.0062	0.0000	0.0680	24,177	19,733	0
0.0067	0.0001	0.0693	24,287	22,110	259
0.0069	0.0002	0.0676	24,099	22,173	471
0.0068	0.0002	0.0619	23,253	19,901	471
0.0067	0.0002	0.0567	20,854	18,432	471
0.0067	0.0002	0.0523	17,256	18,188	471
0.0067	0.0002	0.0503	14,357	18,520	471
0.0067	0.0002	0.0486	12,404	19,088	471
0.0068	0.0002	0.0485	10,770	19,499	471
0.0068	0.0002	0.0486	11,221	19,318	471
0.0068	0.0002	0.0502	11,818	20,019	440
0.0068	0.0000	0.0544	13,672	22,187	0
0.0067	0.0000	0.0641	18,751	22,781	0
0.0065	0.0000	0.0692	22,662	22,591	0
0.0061	0.0000	0.0698	25,630	21,656	0
0.0061	0.0000	0.0703	25,589	21,877	0
0.0063	0.0000	0.0715	25,226	22,363	0
0.0062	0.0000	0.0708	23,195	22,890	0
0.0062	0.0000	0.0710	22,544	23,138	0

0.0064	0.0000	0.0698	20,799	23,467	0
0.0061	0.0000	0.0699	20,985	23,224	0
0.0065	0.0000	0.0711	22,956	22,137	0
0.0069	0.0000	0.0708	24,530	20,917	0
0.0066	0.0000	0.0690	24,298	20,114	0
0.0066	0.0000	0.0677	23,733	19,562	0
0.0066	0.0001	0.0678	23,608	21,781	251
0.0063	0.0002	0.0663	23,646	21,963	471
0.0061	0.0002	0.0605	22,799	19,765	471
0.0060	0.0002	0.0557	20,540	18,398	471
0.0062	0.0002	0.0513	16,933	18,010	471
0.0062	0.0002	0.0492	12,475	19,701	471
0.0062	0.0002	0.0477	11,274	19,209	471
0.0062	0.0002	0.0474	9,625	19,854	471
0.0061	0.0002	0.0472	10,003	19,467	471
0.0066	0.0002	0.0498	10,891	19,884	432
0.0068	0.0000	0.0545	13,943	19,783	0
0.0068	0.0000	0.0637	18,451	20,781	0
0.0070	0.0000	0.0685	20,463	23,350	0
0.0068	0.0000	0.0708	23,331	23,262	0
0.0067	0.0000	0.0703	23,536	22,425	0
0.0067	0.0000	0.0699	22,680	22,716	0
0.0066	0.0000	0.0685	20,141	24,105	0
0.0067	0.0000	0.0685	19,540	24,326	0
0.0068	0.0000	0.0670	18,116	23,985	0
0.0066	0.0000	0.0668	18,625	22,915	0
0.0066	0.0000	0.0681	20,681	21,872	0
0.0066	0.0000	0.0670	21,824	20,560	0
0.0065	0.0000	0.0636	21,218	19,103	0
0.0066	0.0000	0.0619	20,567	18,294	0
0.0066	0.0001	0.0622	21,647	17,799	243
0.0067	0.0002	0.0632	21,762	19,607	471
0.0068	0.0002	0.0589	20,552	19,437	471
0.0068	0.0002	0.0545	18,390	18,372	471
0.0069	0.0002	0.0495	14,711	17,919	471
0.0070	0.0002	0.0473	12,725	18,201	471
0.0069	0.0002	0.0463	11,572	18,048	471
0.0069	0.0002	0.0461	10,034	18,694	471
0.0069	0.0002	0.0468	10,321	18,995	471
0.0069	0.0002	0.0482	10,987	19,595	424
0.0068	0.0000	0.0523	13,886	19,758	0
0.0067	0.0000	0.0614	18,937	20,733	0
0.0068	0.0000	0.0666	21,825	20,841	0
0.0070	0.0000	0.0692	23,080	21,867	0
0.0071	0.0000	0.0700	24,606	21,854	0
0.0071	0.0000	0.0694	23,871	21,697	0
0.0071	0.0000	0.0686	21,555	22,129	0
0.0071	0.0000	0.0675	21,106	21,545	0
0.0072	0.0000	0.0662	20,458	21,232	0
0.0072	0.0000	0.0649	19,451	21,055	0
0.0072	0.0000	0.0642	19,462	20,079	0
0.0071	0.0000	0.0623	21,051	18,325	0

0.0069	0.0000	0.0598	19,593	17,703	0
0.0068	0.0000	0.0587	20,347	16,731	0
0.0069	0.0001	0.0597	20,309	18,783	235
0.0071	0.0002	0.0613	20,155	20,104	471
0.0069	0.0002	0.0580	21,462	18,356	471
0.0069	0.0002	0.0547	19,800	17,563	471
0.0070	0.0002	0.0507	17,428	16,684	471
0.0068	0.0002	0.0486	13,739	17,501	471
0.0069	0.0002	0.0477	12,224	17,755	471
0.0070	0.0002	0.0473	10,372	19,046	471
0.0070	0.0002	0.0473	10,321	19,091	471
0.0070	0.0002	0.0479	10,490	19,482	408
0.0069	0.0000	0.0484	12,306	18,033	0
0.0068	0.0000	0.0528	14,464	18,801	0
0.0067	0.0000	0.0582	18,171	18,301	0
0.0070	0.0000	0.0622	20,563	18,617	0
0.0071	0.0000	0.0637	22,814	18,148	0
0.0071	0.0000	0.0646	22,852	18,015	0
0.0071	0.0000	0.0632	23,611	16,870	0
0.0070	0.0000	0.0613	21,937	16,975	0
0.0070	0.0000	0.0604	19,452	17,890	0
0.0069	0.0000	0.0600	20,055	17,434	0
0.0062	0.0000	0.0594	19,709	17,397	0
0.0062	0.0000	0.0589	22,319	15,639	0
0.0064	0.0000	0.0566	21,588	14,632	0
0.0066	0.0000	0.0551	20,021	14,497	0
0.0066	0.0001	0.0565	20,923	16,689	220
0.0067	0.0002	0.0593	21,802	17,844	471
0.0068	0.0002	0.0569	21,167	17,475	471
0.0068	0.0002	0.0534	19,771	16,695	471
0.0067	0.0002	0.0502	16,241	16,919	471
0.0068	0.0002	0.0485	14,329	16,875	471
0.0067	0.0002	0.0477	11,858	17,722	471
0.0067	0.0002	0.0472	10,558	18,012	471
0.0065	0.0002	0.0469	10,238	18,206	471
0.0066	0.0002	0.0473	10,611	18,347	400
0.0067	0.0000	0.0469	11,309	17,522	0
0.0064	0.0000	0.0499	12,725	17,940	0
0.0067	0.0000	0.0534	15,743	16,039	0
0.0067	0.0000	0.0566	18,056	16,341	0
0.0060	0.0000	0.0579	18,633	17,061	0
0.0065	0.0000	0.0587	20,067	17,018	0
0.0067	0.0000	0.0583	20,071	17,110	0
0.0068	0.0000	0.0571	19,641	17,406	0
0.0069	0.0000	0.0560	18,658	16,893	0
0.0068	0.0000	0.0558	18,940	16,246	0
0.0069	0.0000	0.0570	19,160	16,360	0
0.0069	0.0000	0.0567	20,578	15,375	0
0.0067	0.0000	0.0540	20,190	14,374	0
0.0064	0.0000	0.0540	20,009	14,178	0
0.0064	0.0001	0.0557	19,701	16,995	212
0.0062	0.0002	0.0580	20,646	18,140	471

0.0064	0.0002	0.0547	20,457	17,308	471
0.0067	0.0002	0.0496	16,804	16,641	471
0.0069	0.0002	0.0454	13,161	16,249	471
0.0070	0.0002	0.0439	11,598	16,582	471
0.0071	0.0002	0.0431	9,310	17,243	471
0.0071	0.0002	0.0428	8,770	17,407	471
0.0071	0.0002	0.0431	8,558	18,014	471
0.0071	0.0002	0.0440	9,393	18,459	392
0.0071	0.0000	0.0483	12,053	19,017	0
0.0074	0.0000	0.0588	15,891	21,648	0
0.0074	0.0000	0.0648	20,733	20,202	0
0.0074	0.0000	0.0679	22,257	21,716	0
0.0074	0.0000	0.0689	21,142	23,331	0
0.0074	0.0000	0.0692	21,261	23,614	0
0.0067	0.0000	0.0683	20,883	23,776	0
0.0064	0.0000	0.0674	21,349	22,886	0
0.0064	0.0000	0.0662	19,885	22,381	0
0.0068	0.0000	0.0666	19,916	21,567	0
0.0071	0.0000	0.0678	21,408	20,963	0
0.0073	0.0000	0.0671	21,920	20,425	0
0.0068	0.0000	0.0633	21,345	19,574	0
0.0065	0.0000	0.0613	20,514	18,789	0
0.0066	0.0001	0.0619	20,875	20,834	204
0.0064	0.0002	0.0622	21,977	20,666	471
0.0064	0.0002	0.0564	21,142	18,639	471
0.0063	0.0002	0.0515	15,958	19,648	471
0.0065	0.0002	0.0466	12,323	19,416	471
0.0066	0.0002	0.0446	12,428	17,288	471
0.0066	0.0002	0.0426	10,438	17,575	471
0.0064	0.0002	0.0422	8,854	17,880	471
0.0063	0.0002	0.0418	9,304	17,407	471
0.0062	0.0001	0.0431	9,816	18,218	377
0.0063	0.0000	0.0476	11,593	20,496	0
0.0063	0.0000	0.0571	16,586	21,074	0
0.0071	0.0000	0.0639	20,699	21,053	0
0.0074	0.0000	0.0660	24,033	20,239	0
0.0073	0.0000	0.0663	23,964	20,395	0
0.0069	0.0000	0.0667	23,544	20,874	0
0.0067	0.0000	0.0658	21,462	21,387	0
0.0066	0.0000	0.0655	20,636	21,562	0
0.0067	0.0000	0.0650	19,127	22,082	0
0.0067	0.0000	0.0649	19,181	21,777	0
0.0067	0.0000	0.0652	20,854	20,680	0
0.0073	0.0000	0.0647	22,283	19,454	0
0.0068	0.0000	0.0612	21,575	18,122	0
0.0067	0.0000	0.0599	21,081	17,638	0
0.0068	0.0001	0.0605	21,134	19,962	196
0.0068	0.0002	0.0619	22,036	20,809	471
0.0069	0.0002	0.0570	21,375	18,774	471
0.0074	0.0002	0.0529	19,103	17,522	471
0.0074	0.0002	0.0470	15,202	16,492	471
0.0074	0.0002	0.0449	11,211	18,211	471

0.0074	0.0002	0.0436	9,954	17,847	471
0.0074	0.0002	0.0427	8,169	18,143	471
0.0074	0.0002	0.0430	8,700	17,928	471
0.0074	0.0001	0.0442	9,283	18,341	369
0.0073	0.0000	0.0478	12,038	17,967	0
0.0072	0.0000	0.0582	17,119	19,000	0
0.0074	0.0000	0.0633	19,222	21,796	0
0.0074	0.0000	0.0656	22,210	21,493	0
0.0073	0.0000	0.0671	23,136	20,961	0
0.0067	0.0000	0.0675	22,795	21,566	0
0.0062	0.0000	0.0664	20,409	23,203	0
0.0067	0.0000	0.0668	19,698	23,421	0
0.0070	0.0000	0.0667	18,638	23,414	0
0.0071	0.0000	0.0673	19,277	22,580	0
0.0071	0.0000	0.0678	21,189	21,151	0
0.0073	0.0000	0.0667	22,313	19,808	0
0.0070	0.0000	0.0639	21,964	18,488	0
0.0068	0.0000	0.0623	21,418	17,896	0
0.0071	0.0001	0.0622	22,293	17,437	181
0.0072	0.0002	0.0637	22,340	19,837	471
0.0071	0.0002	0.0588	20,949	19,542	471
0.0072	0.0002	0.0542	18,627	18,471	471
0.0072	0.0002	0.0485	14,716	17,870	471
0.0073	0.0002	0.0458	11,396	18,553	471
0.0069	0.0002	0.0436	10,116	17,842	471
0.0073	0.0002	0.0434	8,350	18,445	471
0.0071	0.0002	0.0427	8,730	17,743	471
0.0072	0.0001	0.0444	9,332	18,412	361
0.0072	0.0000	0.0482	12,081	18,059	0
0.0070	0.0000	0.0583	17,144	19,052	0
0.0073	0.0000	0.0657	19,899	22,503	0
0.0074	0.0000	0.0690	23,098	22,418	0
0.0076	0.0000	0.0707	24,098	21,875	0
0.0076	0.0000	0.0722	23,901	22,630	0
0.0073	0.0000	0.0718	21,758	24,348	0
0.0072	0.0000	0.0720	21,188	24,615	0
0.0071	0.0000	0.0719	20,332	24,662	0
0.0068	0.0000	0.0716	20,768	23,716	0
0.0067	0.0000	0.0716	22,401	22,495	0
0.0071	0.0000	0.0706	23,441	21,145	0
0.0072	0.0000	0.0683	23,161	19,848	0
0.0072	0.0000	0.0670	22,630	19,294	0
0.0071	0.0001	0.0663	23,401	18,774	173
0.0073	0.0002	0.0676	23,401	20,923	471
0.0072	0.0002	0.0622	21,886	20,472	471
0.0071	0.0002	0.0568	19,567	18,880	471
0.0071	0.0002	0.0511	15,654	18,250	471
0.0072	0.0002	0.0478	12,790	18,303	471
0.0071	0.0002	0.0460	11,167	18,056	471
0.0072	0.0002	0.0452	9,484	18,456	471
0.0070	0.0002	0.0447	9,355	18,587	471
0.0070	0.0001	0.0462	10,474	19,028	353

0.0071	0.0000	0.0499	12,962	19,142	0
0.0069	0.0000	0.0599	17,488	20,646	0
0.0070	0.0000	0.0665	21,407	20,906	0
0.0073	0.0000	0.0700	23,749	21,779	0
0.0071	0.0000	0.0712	25,211	22,037	0
0.0070	0.0000	0.0719	25,133	22,198	0
0.0070	0.0000	0.0715	22,716	22,828	0
0.0070	0.0000	0.0710	22,555	22,309	0
0.0071	0.0000	0.0702	22,297	22,034	0
0.0071	0.0000	0.0699	21,271	22,373	0
0.0068	0.0000	0.0693	22,103	21,152	0
0.0069	0.0000	0.0676	23,531	19,478	0
0.0069	0.0000	0.0654	21,830	18,984	0
0.0067	0.0000	0.0637	22,848	17,702	0
0.0066	0.0001	0.0640	23,004	19,519	165
0.0064	0.0002	0.0627	22,397	19,912	471
0.0070	0.0002	0.0587	21,989	18,380	471
0.0068	0.0002	0.0543	19,629	17,592	471
0.0069	0.0002	0.0489	16,343	16,579	471
0.0069	0.0002	0.0455	12,900	16,677	471
0.0066	0.0002	0.0430	10,705	16,704	471
0.0062	0.0002	0.0417	8,417	18,018	471
0.0062	0.0002	0.0410	8,547	17,791	471
0.0061	0.0001	0.0411	8,750	18,035	337
0.0060	0.0000	0.0419	10,522	16,824	0
0.0061	0.0000	0.0462	12,809	17,219	0
0.0061	0.0000	0.0518	16,428	16,759	0
0.0061	0.0000	0.0561	20,371	16,567	0
0.0060	0.0000	0.0580	21,425	16,868	0
0.0063	0.0000	0.0597	21,698	16,908	0
0.0064	0.0000	0.0592	20,887	16,771	0
0.0064	0.0000	0.0579	20,004	16,710	0
0.0068	0.0000	0.0571	17,502	17,549	0
0.0067	0.0000	0.0564	17,402	17,295	0
0.0067	0.0000	0.0569	18,376	16,787	0
0.0068	0.0000	0.0575	22,217	14,919	0
0.0068	0.0000	0.0559	21,329	14,346	0
0.0066	0.0000	0.0545	19,910	14,307	0
0.0066	0.0001	0.0551	20,461	16,467	157
0.0067	0.0002	0.0567	21,505	16,992	471
0.0068	0.0002	0.0541	21,382	16,346	471
0.0066	0.0002	0.0501	19,356	15,644	471
0.0066	0.0002	0.0467	14,796	16,274	471
0.0067	0.0002	0.0445	13,286	15,928	471
0.0066	0.0002	0.0432	10,599	16,667	471
0.0065	0.0002	0.0424	9,052	17,062	471
0.0065	0.0002	0.0420	9,039	16,971	471
0.0066	0.0001	0.0425	9,550	17,289	330
0.0067	0.0000	0.0424	10,301	16,485	0
0.0066	0.0000	0.0452	11,764	16,634	0
0.0066	0.0000	0.0496	15,379	14,827	0
0.0067	0.0000	0.0544	19,074	15,100	0

0.0068	0.0000	0.0565	19,450	15,960	0
0.0067	0.0000	0.0579	20,454	16,647	0
0.0064	0.0000	0.0581	20,492	17,139	0
0.0066	0.0000	0.0576	20,112	17,689	0
0.0066	0.0000	0.0563	18,517	17,384	0
0.0069	0.0000	0.0565	18,700	16,779	0
0.0068	0.0000	0.0579	19,747	16,711	0
0.0066	0.0000	0.0583	21,517	16,013	0
0.0066	0.0000	0.0561	21,061	14,999	0
0.0066	0.0000	0.0552	20,332	14,582	0
0.0066	0.0001	0.0566	19,584	17,606	141
0.0068	0.0002	0.0590	21,166	18,344	471
0.0068	0.0002	0.0555	20,340	17,870	471
0.0067	0.0002	0.0495	16,604	17,063	471
0.0068	0.0002	0.0452	13,263	16,451	471
0.0069	0.0002	0.0435	11,134	16,703	471
0.0068	0.0002	0.0424	8,902	17,267	471
0.0068	0.0002	0.0423	8,328	17,527	471
0.0069	0.0002	0.0426	8,122	18,089	471
0.0070	0.0001	0.0438	8,975	18,655	322
0.0070	0.0000	0.0478	11,124	19,182	0
0.0066	0.0000	0.0577	15,113	21,850	0
0.0067	0.0000	0.0633	19,514	20,479	0
0.0067	0.0000	0.0658	21,202	21,653	0
0.0066	0.0000	0.0665	20,631	23,034	0
0.0066	0.0000	0.0680	21,146	23,712	0
0.0066	0.0000	0.0675	20,419	23,920	0
0.0064	0.0000	0.0674	20,523	23,418	0
0.0063	0.0000	0.0660	19,471	22,794	0
0.0062	0.0000	0.0661	19,965	21,707	0
0.0062	0.0000	0.0661	20,841	20,925	0
0.0064	0.0000	0.0658	21,847	20,219	0
0.0064	0.0000	0.0640	21,717	19,661	0
0.0063	0.0000	0.0630	20,567	19,378	0
0.0063	0.0001	0.0627	20,358	21,389	133
0.0051	0.0002	0.0573	20,631	19,434	471
0.0025	0.0002	0.0417	16,947	15,628	471
0.0048	0.0002	0.0471	15,040	18,865	471
0.0056	0.0002	0.0434	11,373	18,866	471
0.0058	0.0002	0.0415	10,210	18,113	471
0.0059	0.0002	0.0400	9,120	17,199	471
0.0060	0.0002	0.0397	7,404	17,924	471
0.0060	0.0002	0.0397	7,822	17,559	471
0.0061	0.0001	0.0410	8,492	17,880	314
0.0062	0.0000	0.0451	11,371	17,461	0
0.0057	0.0000	0.0552	16,415	18,624	0
0.0054	0.0000	0.0624	19,325	22,056	0
0.0053	0.0000	0.0643	22,106	21,704	0
0.0053	0.0000	0.0662	23,186	21,305	0
0.0057	0.0000	0.0678	22,888	21,902	0
0.0058	0.0000	0.0667	20,424	23,420	0
0.0059	0.0000	0.0662	19,564	23,465	0

0.0063	0.0000	0.0652	18,212	23,312	0
0.0068	0.0000	0.0664	18,945	22,440	0
0.0068	0.0000	0.0671	20,829	21,100	0
0.0065	0.0000	0.0652	21,816	19,678	0
0.0061	0.0000	0.0618	21,268	18,302	0
0.0062	0.0000	0.0598	20,492	17,520	0
0.0064	0.0000	0.0593	21,289	16,946	126
0.0065	0.0002	0.0613	21,607	19,076	471
0.0064	0.0002	0.0568	20,421	18,879	471
0.0065	0.0002	0.0524	18,116	17,934	471
0.0065	0.0002	0.0471	14,361	17,523	471
0.0065	0.0002	0.0448	11,076	18,628	471
0.0065	0.0002	0.0435	9,929	18,135	471
0.0064	0.0002	0.0429	8,253	18,777	471
0.0064	0.0002	0.0427	8,705	18,144	471
0.0066	0.0001	0.0440	9,300	18,482	306
0.0065	0.0000	0.0482	12,183	18,196	0
0.0062	0.0000	0.0572	16,832	19,033	0
0.0057	0.0000	0.0623	19,105	21,944	0
0.0061	0.0000	0.0647	21,818	21,644	0
0.0060	0.0000	0.0658	22,651	21,118	0
0.0061	0.0000	0.0666	22,184	21,636	0
0.0061	0.0000	0.0655	19,779	23,133	0
0.0061	0.0000	0.0653	19,112	23,279	0
0.0062	0.0000	0.0649	18,057	23,261	0
0.0062	0.0000	0.0650	18,635	22,226	0
0.0061	0.0000	0.0653	20,397	20,763	0
0.0062	0.0000	0.0639	21,390	19,457	0
0.0062	0.0000	0.0612	20,977	18,098	0
0.0062	0.0000	0.0597	20,389	17,502	0
0.0059	0.0000	0.0591	21,273	17,049	118
0.0063	0.0002	0.0608	21,415	18,998	471
0.0063	0.0002	0.0566	20,292	18,885	471
0.0062	0.0002	0.0522	18,053	17,988	471
0.0062	0.0002	0.0461	14,057	17,353	471
0.0061	0.0002	0.0434	10,595	18,417	471
0.0061	0.0002	0.0421	9,465	17,864	471
0.0061	0.0002	0.0412	7,756	18,260	471
0.0061	0.0002	0.0412	8,164	17,918	471
0.0062	0.0001	0.0422	8,680	18,178	298
0.0067	0.0000	0.0472	11,679	17,871	0
0.0067	0.0000	0.0572	16,497	18,928	0
0.0068	0.0000	0.0630	18,785	21,889	0
0.0068	0.0000	0.0657	21,537	21,858	0
0.0067	0.0000	0.0676	22,735	21,463	0
0.0068	0.0000	0.0690	22,496	22,118	0
0.0069	0.0000	0.0679	20,125	23,545	0
0.0068	0.0000	0.0679	19,581	23,763	0
0.0069	0.0000	0.0663	18,296	23,206	0
0.0068	0.0000	0.0663	18,736	22,377	0
0.0067	0.0000	0.0666	20,480	21,005	0
0.0067	0.0000	0.0655	21,507	19,788	0

0.0066	0.0000	0.0628	21,190	18,478	0
0.0066	0.0000	0.0624	20,979	18,110	0
0.0065	0.0000	0.0624	21,937	17,774	110
0.0068	0.0002	0.0631	21,757	19,491	471
0.0067	0.0002	0.0582	20,434	19,192	471
0.0065	0.0002	0.0530	18,060	18,119	471
0.0066	0.0002	0.0475	14,235	17,591	471
0.0065	0.0002	0.0450	10,089	18,575	471
0.0066	0.0002	0.0435	8,902	18,102	471
0.0068	0.0002	0.0429	7,651	18,414	471
0.0067	0.0002	0.0431	7,498	18,771	471
0.0068	0.0001	0.0442	8,170	19,286	290
0.0068	0.0000	0.0484	10,617	19,574	0
0.0068	0.0000	0.0580	14,662	21,246	0
0.0069	0.0000	0.0641	17,876	21,711	0
0.0067	0.0000	0.0664	18,802	22,819	0
0.0065	0.0000	0.0660	20,188	22,495	0
0.0065	0.0000	0.0667	20,159	22,512	0
0.0064	0.0000	0.0647	18,035	22,434	0
0.0065	0.0000	0.0639	18,200	21,687	0
0.0067	0.0000	0.0631	18,250	21,250	0
0.0066	0.0000	0.0622	17,205	21,278	0
0.0066	0.0000	0.0615	17,618	20,076	0
0.0069	0.0000	0.0600	18,121	18,817	0
0.0066	0.0000	0.0571	16,704	18,086	0
0.0067	0.0000	0.0560	17,893	16,802	0
0.0065	0.0000	0.0572	17,755	19,067	102
0.0064	0.0002	0.0580	17,700	19,915	471
0.0065	0.0002	0.0545	17,939	18,512	471
0.0063	0.0002	0.0497	15,763	17,449	471
0.0066	0.0002	0.0459	13,453	16,489	471
0.0064	0.0002	0.0434	10,669	16,491	471
0.0065	0.0002	0.0421	9,133	16,657	471
0.0065	0.0002	0.0418	7,442	17,881	471
0.0064	0.0002	0.0415	7,560	17,810	471
0.0065	0.0001	0.0414	7,381	18,178	283
0.0065	0.0000	0.0424	8,936	17,026	0
0.0063	0.0000	0.0459	10,772	17,477	0
0.0064	0.0000	0.0513	13,813	17,289	0
0.0065	0.0000	0.0560	16,674	17,720	0
0.0063	0.0000	0.0577	18,017	17,893	0
0.0059	0.0000	0.0583	18,287	17,778	0
0.0060	0.0000	0.0578	18,323	17,269	0
0.0060	0.0000	0.0565	17,811	17,038	0
0.0067	0.0000	0.0563	15,729	17,840	0
0.0067	0.0000	0.0564	16,038	17,654	0
0.0063	0.0000	0.0572	16,955	17,501	0
0.0061	0.0000	0.0576	19,878	16,049	0
0.0064	0.0000	0.0557	19,224	15,224	0
0.0066	0.0000	0.0551	17,992	15,240	0
0.0066	0.0000	0.0553	17,858	17,440	94
0.0064	0.0002	0.0558	18,464	17,730	471

0.0065	0.0002	0.0529	18,520	16,840	471
0.0065	0.0002	0.0491	16,846	16,006	471
0.0067	0.0002	0.0461	12,741	16,434	471
0.0068	0.0002	0.0440	12,624	15,859	471
0.0067	0.0002	0.0426	9,948	16,470	471
0.0066	0.0002	0.0419	8,579	16,876	471
0.0067	0.0002	0.0417	8,556	16,786	471
0.0066	0.0001	0.0416	8,852	17,070	275
0.0067	0.0000	0.0416	9,569	16,306	0
0.0068	0.0000	0.0443	10,874	16,402	0
0.0068	0.0000	0.0483	14,181	14,630	0
0.0068	0.0000	0.0522	17,229	14,857	0
0.0067	0.0000	0.0543	17,798	15,684	0
0.0066	0.0000	0.0560	18,986	16,376	0
0.0066	0.0000	0.0560	19,078	16,669	0
0.0068	0.0000	0.0554	18,821	17,105	0
0.0067	0.0000	0.0546	17,496	16,869	0
0.0067	0.0000	0.0550	17,891	16,398	0
0.0068	0.0000	0.0575	19,179	16,602	0
0.0069	0.0000	0.0576	20,670	15,470	0
0.0070	0.0000	0.0554	20,161	14,793	0
0.0067	0.0000	0.0535	19,125	14,270	0
0.0066	0.0000	0.0537	17,881	17,096	86
0.0067	0.0002	0.0552	19,097	17,602	471
0.0067	0.0002	0.0519	18,584	16,794	471
0.0067	0.0002	0.0486	15,767	16,770	471
0.0068	0.0002	0.0449	12,711	16,332	471
0.0067	0.0002	0.0429	9,980	16,796	471
0.0067	0.0002	0.0420	7,941	17,234	471
0.0069	0.0002	0.0418	7,554	17,328	471
0.0069	0.0002	0.0419	7,184	17,904	471
0.0068	0.0001	0.0424	7,656	18,602	267
0.0068	0.0000	0.0426	8,324	18,123	0
0.0067	0.0000	0.0449	9,628	18,635	0
0.0070	0.0000	0.0497	13,472	17,059	0
0.0070	0.0000	0.0545	15,246	19,045	0
0.0073	0.0000	0.0593	16,217	21,125	0
0.0074	0.0000	0.0624	17,409	22,069	0
0.0074	0.0000	0.0639	17,812	22,622	0
0.0075	0.0000	0.0639	18,104	22,022	0
0.0073	0.0000	0.0626	17,065	21,734	0
0.0073	0.0000	0.0629	17,655	20,787	0
0.0072	0.0000	0.0651	19,126	20,690	0
0.0073	0.0000	0.0653	19,906	20,233	0
0.0071	0.0000	0.0624	19,761	19,206	0
0.0071	0.0000	0.0616	18,648	18,990	0
0.0070	0.0000	0.0606	17,835	21,105	71
0.0071	0.0002	0.0606	19,282	20,374	471
0.0070	0.0002	0.0558	18,470	18,813	471
0.0069	0.0002	0.0519	14,658	19,616	471
0.0068	0.0002	0.0474	11,302	19,552	471
0.0066	0.0002	0.0448	9,252	18,959	471

0.0066	0.0002	0.0438	8,509	18,544	471
0.0066	0.0002	0.0437	7,319	19,108	471
0.0066	0.0002	0.0438	7,566	18,904	471
0.0065	0.0001	0.0443	7,732	19,200	259
0.0064	0.0000	0.0493	10,636	19,267	0
0.0063	0.0000	0.0587	14,908	20,607	0
0.0064	0.0000	0.0645	16,749	23,816	0
0.0065	0.0000	0.0656	17,819	23,937	0
0.0063	0.0000	0.0662	18,901	23,206	0
0.0063	0.0000	0.0677	18,664	24,132	0
0.0063	0.0000	0.0672	17,392	25,250	0
0.0062	0.0000	0.0666	17,148	24,993	0
0.0061	0.0000	0.0651	16,300	24,218	0
0.0064	0.0000	0.0648	16,813	22,974	0
0.0063	0.0000	0.0661	18,544	22,021	0
0.0062	0.0000	0.0659	18,976	21,605	0
0.0062	0.0000	0.0638	19,116	20,422	0
0.0061	0.0000	0.0631	18,872	20,102	0
0.0062	0.0000	0.0625	19,032	19,776	63
0.0062	0.0002	0.0622	18,462	21,151	471
0.0064	0.0002	0.0575	17,421	20,639	471
0.0065	0.0002	0.0525	15,396	19,177	471
0.0065	0.0002	0.0474	12,222	18,436	471
0.0064	0.0002	0.0450	9,216	19,400	471
0.0063	0.0002	0.0434	8,366	18,732	471
0.0061	0.0002	0.0430	7,168	19,221	471
0.0062	0.0002	0.0430	7,329	18,999	471
0.0062	0.0001	0.0445	7,728	19,563	251
0.0063	0.0000	0.0489	10,397	19,475	0
0.0063	0.0000	0.0591	14,891	20,947	0
0.0061	0.0000	0.0652	16,902	24,258	0
0.0061	0.0000	0.0667	18,054	24,639	0
0.0060	0.0000	0.0674	19,206	23,881	0
0.0059	0.0000	0.0681	18,869	24,424	0
0.0060	0.0000	0.0673	17,539	25,417	0
0.0060	0.0000	0.0669	17,288	25,163	0
0.0061	0.0000	0.0652	16,351	24,457	0
0.0063	0.0000	0.0658	17,139	23,533	0
0.0061	0.0000	0.0660	18,673	22,159	0
0.0062	0.0000	0.0644	18,637	21,046	0
0.0062	0.0000	0.0616	18,448	19,951	0
0.0061	0.0000	0.0600	17,838	19,438	0
0.0062	0.0000	0.0597	18,045	19,191	55
0.0064	0.0002	0.0606	17,874	20,748	471
0.0062	0.0002	0.0577	17,606	20,754	471
0.0061	0.0002	0.0523	15,403	19,437	471
0.0062	0.0002	0.0476	12,290	18,848	471
0.0065	0.0002	0.0452	9,406	19,243	471
0.0066	0.0002	0.0438	8,594	18,439	471
0.0065	0.0002	0.0436	7,336	19,098	471
0.0057	0.0002	0.0429	7,574	18,923	471
0.0060	0.0001	0.0438	7,661	19,286	251

0.0063	0.0000	0.0484	10,293	19,203	0
0.0054	0.0000	0.0573	14,561	20,715	0
0.0054	0.0000	0.0627	16,350	23,763	0
0.0052	0.0000	0.0644	17,605	24,277	0
0.0053	0.0000	0.0653	18,762	23,499	0
0.0059	0.0000	0.0663	18,326	24,006	0
0.0060	0.0000	0.0657	17,025	25,059	0
0.0060	0.0000	0.0653	16,869	24,751	0
0.0062	0.0000	0.0650	16,262	24,599	0
0.0061	0.0000	0.0650	16,957	23,596	0
0.0059	0.0000	0.0654	18,481	22,464	0
0.0061	0.0000	0.0648	18,716	21,692	0
0.0061	0.0000	0.0633	19,273	20,322	0
0.0061	0.0000	0.0626	19,036	19,798	0
0.0060	0.0000	0.0618	18,999	19,676	47
0.0059	0.0002	0.0622	18,631	21,254	471
0.0060	0.0002	0.0566	17,588	20,182	471
0.0062	0.0002	0.0521	15,531	19,024	471
0.0062	0.0002	0.0470	12,292	18,317	471
0.0060	0.0002	0.0442	9,532	18,656	471
0.0058	0.0002	0.0427	8,472	18,320	471
0.0061	0.0002	0.0421	7,408	18,333	471
0.0060	0.0002	0.0423	7,137	18,842	471
0.0060	0.0001	0.0436	7,825	19,564	243
0.0061	0.0000	0.0481	10,258	19,921	0
0.0060	0.0000	0.0580	14,281	21,927	0
0.0055	0.0000	0.0643	17,552	22,733	0
0.0056	0.0000	0.0658	17,949	23,569	0
0.0056	0.0000	0.0657	19,507	23,048	0
0.0057	0.0000	0.0657	19,334	22,822	0
0.0057	0.0000	0.0650	17,756	23,029	0
0.0062	0.0000	0.0651	18,111	22,402	0
0.0064	0.0000	0.0641	18,103	22,002	0
0.0065	0.0000	0.0632	17,049	22,016	0
0.0063	0.0000	0.0617	17,366	20,340	0
0.0064	0.0000	0.0602	17,752	19,244	0
0.0064	0.0000	0.0582	16,490	18,883	0
0.0062	0.0000	0.0570	17,761	17,672	0
0.0061	0.0000	0.0567	16,963	19,545	39
0.0064	0.0002	0.0579	16,862	20,392	471
0.0062	0.0002	0.0553	17,515	19,241	471
0.0062	0.0002	0.0522	15,996	18,484	471
0.0065	0.0002	0.0481	13,667	17,421	471
0.0063	0.0002	0.0454	10,995	17,154	471
0.0058	0.0002	0.0437	9,592	17,285	471
0.0059	0.0002	0.0434	7,959	18,425	471
0.0064	0.0002	0.0437	8,049	18,410	471
0.0065	0.0001	0.0435	7,792	18,690	235
0.0064	0.0000	0.0446	9,366	17,590	0
0.0064	0.0000	0.0486	11,180	18,306	0
0.0062	0.0000	0.0535	13,930	18,232	0
0.0060	0.0000	0.0566	16,036	18,600	0

0.0060	0.0000	0.0572	17,048	18,285	0
0.0059	0.0000	0.0581	17,385	18,104	0
0.0062	0.0000	0.0573	17,514	17,401	0
0.0063	0.0000	0.0567	17,275	17,256	0
0.0065	0.0000	0.0554	15,101	17,793	0
0.0067	0.0000	0.0549	15,234	17,411	0
0.0065	0.0000	0.0551	15,794	17,054	0
0.0063	0.0000	0.0553	18,448	15,688	0
0.0063	0.0000	0.0537	18,060	14,908	0
0.0063	0.0000	0.0521	16,613	14,751	0
0.0062	0.0000	0.0520	16,306	16,928	31
0.0065	0.0002	0.0544	17,307	17,588	471
0.0059	0.0002	0.0526	18,017	17,093	471
0.0058	0.0002	0.0485	16,313	16,273	471
0.0063	0.0002	0.0459	12,331	16,676	471
0.0066	0.0002	0.0438	11,162	16,212	471
0.0066	0.0002	0.0426	8,923	16,615	471
0.0066	0.0002	0.0419	7,786	16,845	471
0.0066	0.0002	0.0419	7,671	16,935	471
0.0068	0.0001	0.0413	7,501	17,149	228
0.0067	0.0000	0.0417	8,257	16,539	0
0.0065	0.0000	0.0444	9,369	16,915	0
0.0067	0.0000	0.0492	12,348	15,768	0
0.0066	0.0000	0.0529	14,334	16,525	0
0.0065	0.0000	0.0551	15,289	17,240	0
0.0066	0.0000	0.0563	16,391	17,595	0
0.0065	0.0000	0.0560	17,181	17,394	0
0.0064	0.0000	0.0553	17,334	17,683	0
0.0063	0.0000	0.0544	16,279	17,330	0
0.0065	0.0000	0.0546	16,598	16,794	0
0.0066	0.0000	0.0564	17,332	17,063	0
0.0066	0.0000	0.0564	17,962	16,547	0
0.0064	0.0000	0.0540	17,964	15,403	0
0.0061	0.0000	0.0533	17,451	15,093	0
0.0063	0.0000	0.0545	15,962	18,171	24
0.0065	0.0002	0.0576	17,566	19,037	471
0.0063	0.0002	0.0545	17,273	18,467	471
0.0065	0.0002	0.0485	13,874	17,317	471
0.0064	0.0002	0.0444	11,093	16,695	471
0.0038	0.0002	0.0425	11,977	16,157	471
0.0036	0.0002	0.0411	9,684	16,538	471
0.0037	0.0002	0.0408	8,655	16,877	471
0.0035	0.0002	0.0404	8,479	16,904	471
0.0035	0.0001	0.0412	8,770	17,535	228
0.0035	0.0000	0.0455	10,854	17,952	0
0.0034	0.0000	0.0556	14,426	20,206	0
0.0035	0.0000	0.0615	17,801	19,446	0
0.0034	0.0000	0.0640	19,390	19,923	0
0.0037	0.0000	0.0650	19,836	20,275	0
0.0038	0.0000	0.0659	20,828	20,543	0
0.0037	0.0000	0.0655	21,578	20,330	0
0.0035	0.0000	0.0661	22,250	20,952	0

0.0035	0.0000	0.0655	21,276	20,655	0
0.0036	0.0000	0.0655	21,600	20,092	0
0.0037	0.0000	0.0663	22,010	20,064	0
0.0038	0.0000	0.0651	22,214	19,227	0
0.0038	0.0000	0.0618	21,882	17,745	0
0.0038	0.0000	0.0613	21,263	17,424	0
0.0039	0.0000	0.0625	19,825	20,534	24
0.0039	0.0002	0.0617	20,094	20,427	471
0.0038	0.0002	0.0564	19,141	19,278	471
0.0038	0.0002	0.0510	15,947	18,346	471
0.0038	0.0002	0.0456	12,698	17,260	471
0.0072	0.0002	0.0455	13,763	16,485	472
0.0073	0.0002	0.0441	10,615	17,349	472
0.0073	0.0002	0.0434	9,337	17,094	472
0.0074	0.0002	0.0434	9,109	16,968	472
0.0073	0.0001	0.0445	9,250	17,670	220
0.0073	0.0000	0.0493	12,166	17,124	0
0.0071	0.0000	0.0602	15,395	21,392	0
0.0070	0.0000	0.0667	17,429	24,008	0
0.0065	0.0000	0.0696	18,410	25,972	0
0.0069	0.0000	0.0702	18,261	26,234	0
0.0072	0.0000	0.0715	20,589	25,402	0
0.0069	0.0000	0.0706	20,746	25,284	0
0.0068	0.0000	0.0703	19,188	26,292	0
0.0069	0.0000	0.0703	18,611	26,918	0
0.0070	0.0000	0.0704	20,363	24,753	0
0.0068	0.0000	0.0717	22,445	22,892	0
0.0071	0.0000	0.0701	21,148	21,956	0
0.0073	0.0000	0.0662	19,635	21,241	0
0.0072	0.0000	0.0640	18,105	21,314	0
0.0068	0.0000	0.0628	19,048	20,972	16
0.0065	0.0002	0.0634	19,476	21,651	472
0.0067	0.0002	0.0603	18,579	21,696	472
0.0068	0.0002	0.0555	17,745	19,970	472
0.0069	0.0002	0.0498	16,689	17,786	472
0.0070	0.0002	0.0472	14,393	16,926	472
0.0069	0.0002	0.0448	10,985	17,557	472
0.0069	0.0002	0.0451	10,062	17,589	472
0.0067	0.0002	0.0450	9,893	17,423	472
0.0068	0.0001	0.0455	9,792	17,907	220
0.0067	0.0000	0.0500	12,636	17,301	0
0.0065	0.0000	0.0606	15,728	21,566	0
0.0063	0.0000	0.0662	17,497	24,001	0
0.0063	0.0000	0.0670	17,634	25,274	0
0.0064	0.0000	0.0677	17,589	25,622	0
0.0067	0.0000	0.0683	19,725	24,534	0
0.0067	0.0000	0.0683	20,178	24,364	0
0.0064	0.0000	0.0677	18,463	25,536	0
0.0059	0.0000	0.0672	17,918	26,220	0
0.0057	0.0000	0.0670	19,659	24,088	0
0.0054	0.0000	0.0675	21,460	22,162	0
0.0047	0.0000	0.0664	20,503	21,909	0

0.0046	0.0000	0.0639	19,628	21,295	0
0.0052	0.0000	0.0625	18,312	21,089	0
0.0050	0.0000	0.0614	19,263	20,708	8
0.0042	0.0002	0.0619	19,845	21,494	472
0.0045	0.0002	0.0575	18,459	21,141	472
0.0045	0.0002	0.0522	17,538	19,359	472
0.0044	0.0002	0.0469	16,515	17,718	472
0.0044	0.0002	0.0445	14,315	16,874	472
0.0043	0.0002	0.0429	11,198	17,709	472
0.0042	0.0002	0.0419	9,923	17,266	472
0.0041	0.0002	0.0419	9,759	17,179	472
0.0041	0.0001	0.0420	9,569	17,575	212
0.0039	0.0000	0.0465	12,451	17,015	0
0.0034	0.0000	0.0563	15,477	21,037	0
0.0033	0.0000	0.0625	17,310	23,688	0
0.0038	0.0000	0.0649	17,733	25,385	0
0.0038	0.0000	0.0661	17,835	25,944	0
0.0038	0.0000	0.0669	20,100	24,982	0
0.0038	0.0000	0.0658	20,200	24,631	0
0.0039	0.0000	0.0652	18,491	25,316	0
0.0038	0.0000	0.0652	17,891	26,148	0
0.0043	0.0000	0.0659	19,640	24,120	0
0.0052	0.0000	0.0675	21,407	22,152	0
0.0056	0.0000	0.0662	20,059	21,558	0
0.0058	0.0000	0.0632	18,818	20,958	0
0.0058	0.0000	0.0619	17,689	21,016	0
0.0057	0.0000	0.0604	18,640	20,083	0
0.0060	0.0002	0.0623	19,364	21,053	472
0.0061	0.0002	0.0591	18,413	21,062	472
0.0063	0.0002	0.0544	17,685	19,335	472
0.0063	0.0002	0.0487	16,517	17,568	472
0.0065	0.0002	0.0465	13,902	17,450	472
0.0068	0.0002	0.0451	11,948	17,500	472
0.0070	0.0002	0.0448	10,837	17,135	472
0.0070	0.0002	0.0450	9,970	17,423	472
0.0069	0.0001	0.0453	10,201	17,666	212
0.0070	0.0000	0.0500	12,653	17,272	0
0.0070	0.0000	0.0595	15,659	21,066	0
0.0070	0.0000	0.0650	18,431	23,122	0
0.0069	0.0000	0.0675	19,988	24,256	0
0.0070	0.0000	0.0681	20,263	24,946	0
0.0069	0.0000	0.0687	19,974	24,594	0
0.0068	0.0000	0.0674	19,397	24,339	0
0.0062	0.0000	0.0670	18,745	24,910	0
0.0062	0.0000	0.0669	18,008	25,540	0
0.0064	0.0000	0.0667	17,955	24,009	0
0.0071	0.0000	0.0665	18,362	22,207	0
0.0073	0.0000	0.0648	18,705	20,608	0
0.0072	0.0000	0.0626	18,156	20,014	0
0.0070	0.0000	0.0603	18,014	19,122	0
0.0068	0.0000	0.0587	17,571	18,737	0
0.0071	0.0002	0.0596	17,365	19,224	464

0.0073	0.0002	0.0576	17,393	19,842	472
0.0075	0.0002	0.0535	17,107	18,235	472
0.0076	0.0002	0.0488	16,502	16,294	472
0.0076	0.0002	0.0460	14,329	17,452	472
0.0076	0.0002	0.0447	11,863	17,985	472
0.0074	0.0002	0.0438	9,169	18,904	472
0.0075	0.0002	0.0437	8,393	19,136	472
0.0076	0.0001	0.0428	8,076	18,847	205
0.0076	0.0000	0.0445	9,939	16,719	0
0.0072	0.0000	0.0484	12,852	15,577	0
0.0073	0.0000	0.0540	14,661	17,555	0
0.0077	0.0000	0.0588	16,411	18,561	0
0.0076	0.0000	0.0603	16,779	20,117	0
0.0075	0.0000	0.0614	17,147	20,755	0
0.0073	0.0000	0.0612	19,528	19,015	0
0.0074	0.0000	0.0604	19,091	18,576	0
0.0074	0.0000	0.0594	18,749	18,242	0
0.0075	0.0000	0.0591	18,395	17,759	0
0.0072	0.0000	0.0596	19,056	17,644	0
0.0076	0.0000	0.0601	19,002	17,536	0
0.0073	0.0000	0.0574	17,961	16,577	0
0.0071	0.0000	0.0555	17,550	15,945	0
0.0072	0.0000	0.0551	19,961	14,477	0
0.0074	0.0001	0.0574	17,955	17,766	456
0.0074	0.0002	0.0563	17,675	19,389	472
0.0072	0.0002	0.0522	16,403	18,748	472
0.0068	0.0002	0.0481	16,889	16,732	472
0.0071	0.0002	0.0451	15,550	14,305	472
0.0073	0.0002	0.0440	12,718	14,862	472
0.0073	0.0002	0.0434	10,827	15,756	472
0.0071	0.0002	0.0429	9,855	16,271	472
0.0073	0.0001	0.0424	9,282	16,963	205
0.0073	0.0000	0.0422	9,932	14,913	0
0.0066	0.0000	0.0453	12,637	13,553	0
0.0064	0.0000	0.0495	14,819	14,503	0
0.0068	0.0000	0.0547	16,671	15,904	0
0.0073	0.0000	0.0578	17,741	16,950	0
0.0074	0.0000	0.0603	20,775	17,134	0
0.0074	0.0000	0.0618	20,452	18,427	0
0.0072	0.0000	0.0614	19,650	18,996	0
0.0072	0.0000	0.0615	22,343	16,815	0
0.0072	0.0000	0.0622	21,285	17,289	0
0.0072	0.0000	0.0651	20,933	18,680	0
0.0074	0.0000	0.0660	20,951	19,257	0
0.0072	0.0000	0.0634	20,948	18,353	0
0.0069	0.0000	0.0616	20,410	17,655	0
0.0070	0.0000	0.0596	22,365	15,044	0
0.0071	0.0001	0.0596	22,220	16,135	456
0.0072	0.0002	0.0570	21,857	16,292	472
0.0072	0.0002	0.0516	21,004	14,735	472
0.0069	0.0002	0.0470	18,203	14,746	472
0.0070	0.0002	0.0454	15,731	14,741	472

0.0072	0.0002	0.0442	12,918	15,837	472
0.0071	0.0002	0.0436	10,115	16,747	472
0.0069	0.0002	0.0436	9,770	16,953	472
0.0072	0.0001	0.0445	9,842	17,445	197
0.0068	0.0000	0.0488	12,262	16,753	0
0.0068	0.0000	0.0596	15,974	20,632	0
0.0067	0.0000	0.0653	17,695	23,662	0
0.0066	0.0000	0.0679	20,498	23,902	0
0.0066	0.0000	0.0694	19,547	24,846	0
0.0066	0.0000	0.0708	19,795	25,641	0
0.0067	0.0000	0.0704	22,010	24,831	0
0.0069	0.0000	0.0717	19,389	27,055	0
0.0070	0.0000	0.0714	19,639	26,860	0
0.0070	0.0000	0.0727	21,423	25,201	0
0.0069	0.0000	0.0734	22,814	23,342	0
0.0068	0.0000	0.0719	22,873	22,330	0
0.0068	0.0000	0.0686	20,394	21,657	0
0.0066	0.0000	0.0667	21,109	21,060	0
0.0064	0.0000	0.0657	21,460	20,770	0
0.0065	0.0001	0.0655	21,912	20,873	449
0.0067	0.0002	0.0625	20,784	21,753	472
0.0068	0.0002	0.0572	20,437	19,780	472
0.0066	0.0002	0.0508	17,413	18,543	472
0.0068	0.0002	0.0479	14,697	17,642	472
0.0067	0.0002	0.0463	11,435	18,587	472
0.0067	0.0002	0.0457	10,160	18,381	472
0.0066	0.0002	0.0452	9,885	18,027	472
0.0066	0.0001	0.0459	9,842	18,621	197
0.0066	0.0000	0.0507	12,809	17,898	0
0.0066	0.0000	0.0615	16,006	22,111	0
0.0067	0.0000	0.0685	18,091	24,860	0
0.0067	0.0000	0.0725	19,275	27,180	0
0.0067	0.0000	0.0742	19,727	27,690	0
0.0067	0.0000	0.0755	22,446	26,489	0
0.0065	0.0000	0.0766	23,093	27,119	0
0.0064	0.0000	0.0771	21,795	28,351	0
0.0065	0.0000	0.0771	21,387	28,901	0
0.0066	0.0000	0.0774	23,289	26,680	0
0.0061	0.0000	0.0774	25,182	24,431	0
0.0055	0.0000	0.0752	23,863	23,908	0
0.0061	0.0000	0.0714	22,371	22,915	0
0.0064	0.0000	0.0694	20,781	22,887	0
0.0065	0.0000	0.0679	21,349	22,346	0
0.0066	0.0001	0.0685	21,404	23,133	441
0.0066	0.0002	0.0648	20,393	23,137	472
0.0066	0.0002	0.0591	19,142	21,327	472
0.0067	0.0002	0.0523	17,669	18,891	472
0.0069	0.0002	0.0497	15,284	18,004	472
0.0067	0.0002	0.0478	11,977	18,853	472
0.0066	0.0002	0.0470	10,679	18,665	472
0.0067	0.0002	0.0468	10,395	18,391	472
0.0070	0.0001	0.0474	10,221	18,898	197

0.0067	0.0000	0.0520	13,149	18,240	0
0.0067	0.0000	0.0631	16,465	22,538	0
0.0067	0.0000	0.0685	18,084	24,888	0
0.0069	0.0000	0.0723	19,095	27,081	0
0.0069	0.0000	0.0732	19,219	27,543	0
0.0068	0.0000	0.0736	21,519	26,434	0
0.0067	0.0000	0.0730	21,803	26,181	0
0.0069	0.0000	0.0731	20,328	27,060	0
0.0071	0.0000	0.0719	19,597	27,112	0
0.0071	0.0000	0.0718	21,341	24,878	0
0.0067	0.0000	0.0720	23,278	22,678	0
0.0062	0.0000	0.0706	22,178	22,321	0
0.0063	0.0000	0.0678	21,179	21,754	0
0.0062	0.0000	0.0663	19,857	21,903	0
0.0062	0.0000	0.0654	20,689	21,533	0
0.0068	0.0001	0.0643	20,059	21,725	433
0.0070	0.0002	0.0595	18,576	21,469	472
0.0070	0.0002	0.0544	17,486	19,960	472
0.0069	0.0002	0.0490	16,344	18,320	472
0.0068	0.0002	0.0460	14,119	16,655	472
0.0070	0.0002	0.0450	11,053	17,549	472
0.0071	0.0002	0.0444	9,765	17,311	472
0.0069	0.0002	0.0439	9,524	17,091	472
0.0068	0.0001	0.0437	9,202	17,515	197
0.0068	0.0000	0.0489	12,200	17,037	0
0.0065	0.0000	0.0595	15,437	21,187	0
0.0067	0.0000	0.0653	17,059	23,594	0
0.0067	0.0000	0.0682	17,902	25,559	0
0.0070	0.0000	0.0691	17,895	25,969	0
0.0069	0.0000	0.0701	20,324	25,052	0
0.0067	0.0000	0.0694	20,596	24,838	0
0.0064	0.0000	0.0697	19,323	26,021	0
0.0064	0.0000	0.0694	18,810	26,534	0
0.0069	0.0000	0.0701	20,612	24,455	0
0.0068	0.0000	0.0699	22,206	22,221	0
0.0069	0.0000	0.0684	20,983	21,362	0
0.0068	0.0000	0.0644	19,690	20,529	0
0.0068	0.0000	0.0627	18,275	20,572	0
0.0068	0.0000	0.0615	19,055	20,142	0
0.0071	0.0001	0.0625	19,250	20,965	433
0.0070	0.0002	0.0598	18,542	21,164	472
0.0069	0.0002	0.0539	17,370	19,309	472
0.0071	0.0002	0.0493	16,475	17,762	472
0.0071	0.0002	0.0467	14,138	16,634	472
0.0070	0.0002	0.0447	12,076	16,674	472
0.0070	0.0002	0.0444	10,983	16,419	472
0.0069	0.0002	0.0443	10,071	16,684	472
0.0069	0.0001	0.0442	10,176	16,840	189
0.0070	0.0000	0.0484	12,338	16,395	0
0.0069	0.0000	0.0591	15,753	20,475	0
0.0069	0.0000	0.0655	18,862	22,838	0
0.0063	0.0000	0.0682	20,698	24,142	0

0.0067	0.0000	0.0694	21,093	24,734	0
0.0067	0.0000	0.0700	20,782	24,498	0
0.0068	0.0000	0.0695	20,339	24,558	0
0.0072	0.0000	0.0699	19,642	25,173	0
0.0075	0.0000	0.0690	18,606	25,337	0
0.0077	0.0000	0.0690	18,578	23,999	0
0.0076	0.0000	0.0687	19,338	22,184	0
0.0077	0.0000	0.0667	19,677	20,513	0
0.0077	0.0000	0.0638	19,039	19,383	0
0.0075	0.0000	0.0614	18,670	18,740	0
0.0075	0.0000	0.0595	18,024	18,279	0
0.0075	0.0001	0.0594	17,646	18,562	425
0.0075	0.0002	0.0575	17,945	18,923	472
0.0071	0.0002	0.0537	17,871	17,507	472
0.0073	0.0002	0.0481	16,740	15,563	472
0.0074	0.0002	0.0457	14,371	17,035	472
0.0074	0.0002	0.0442	11,889	17,478	472
0.0074	0.0002	0.0435	9,546	17,701	472
0.0074	0.0002	0.0433	9,068	17,362	472
0.0073	0.0001	0.0424	8,803	17,137	189
0.0074	0.0000	0.0439	10,348	15,453	0
0.0075	0.0000	0.0483	13,108	14,619	0
0.0071	0.0000	0.0540	15,126	16,622	0
0.0068	0.0000	0.0583	16,960	17,605	0
0.0068	0.0000	0.0604	17,558	19,028	0
0.0067	0.0000	0.0616	17,987	19,704	0
0.0067	0.0000	0.0614	20,226	17,985	0
0.0069	0.0000	0.0606	19,712	17,556	0
0.0074	0.0000	0.0604	19,320	17,526	0
0.0078	0.0000	0.0606	18,954	17,188	0
0.0075	0.0000	0.0614	19,653	17,209	0
0.0076	0.0000	0.0615	19,526	17,099	0
0.0076	0.0000	0.0592	18,456	16,259	0
0.0074	0.0000	0.0573	17,980	15,854	0
0.0074	0.0000	0.0568	20,410	14,312	0
0.0075	0.0001	0.0580	18,464	16,890	425
0.0073	0.0002	0.0570	18,432	18,128	472
0.0071	0.0002	0.0529	17,278	17,300	472
0.0071	0.0002	0.0490	17,707	15,278	472
0.0072	0.0002	0.0468	16,025	14,503	472
0.0072	0.0002	0.0447	13,078	14,661	472
0.0071	0.0002	0.0438	11,144	15,382	472
0.0069	0.0002	0.0431	10,144	15,849	472
0.0071	0.0001	0.0424	9,628	16,442	189
0.0072	0.0000	0.0426	10,277	14,622	0
0.0070	0.0000	0.0459	12,717	13,361	0
0.0070	0.0000	0.0508	15,039	14,474	0
0.0070	0.0000	0.0560	16,989	15,879	0
0.0070	0.0000	0.0597	18,443	17,282	0
0.0069	0.0000	0.0618	21,360	17,490	0
0.0069	0.0000	0.0636	21,108	18,916	0
0.0071	0.0000	0.0640	20,475	19,541	0

0.0072	0.0000	0.0640	22,932	17,438	0
0.0072	0.0000	0.0648	22,006	17,777	0
0.0071	0.0000	0.0664	21,241	18,866	0
0.0072	0.0000	0.0666	21,118	19,198	0
0.0073	0.0000	0.0643	21,079	18,286	0
0.0069	0.0000	0.0639	21,081	18,000	0
0.0069	0.0000	0.0647	23,899	16,465	0
0.0071	0.0001	0.0659	24,279	17,698	417
0.0070	0.0002	0.0618	23,592	17,287	472
0.0070	0.0002	0.0560	22,609	15,566	472
0.0072	0.0002	0.0515	19,629	15,440	472
0.0072	0.0002	0.0492	16,934	15,305	472
0.0072	0.0002	0.0480	14,169	16,507	472
0.0072	0.0002	0.0471	11,469	16,956	472
0.0073	0.0002	0.0470	10,959	17,117	472
0.0072	0.0001	0.0474	10,970	17,557	189
0.0072	0.0000	0.0517	13,153	16,926	0
0.0071	0.0000	0.0621	16,833	20,625	0
0.0072	0.0000	0.0691	18,894	23,917	0
0.0073	0.0000	0.0727	21,949	24,456	0
0.0073	0.0000	0.0739	20,859	25,300	0
0.0071	0.0000	0.0755	21,225	26,181	0
0.0071	0.0000	0.0754	23,558	25,426	0
0.0071	0.0000	0.0755	20,650	27,384	0
0.0071	0.0000	0.0748	20,760	27,115	0
0.0072	0.0000	0.0760	22,476	25,533	0
0.0072	0.0000	0.0770	23,853	23,736	0
0.0072	0.0000	0.0758	23,797	22,858	0
0.0070	0.0000	0.0715	21,002	22,070	0
0.0067	0.0000	0.0693	21,755	21,344	0
0.0068	0.0000	0.0685	22,137	21,056	0
0.0069	0.0001	0.0686	22,656	21,248	417
0.0071	0.0002	0.0640	20,985	21,614	472
0.0071	0.0002	0.0574	20,290	19,351	472
0.0072	0.0002	0.0507	17,386	17,507	472
0.0073	0.0002	0.0481	15,231	15,708	472
0.0073	0.0002	0.0458	11,852	16,322	472
0.0073	0.0002	0.0450	10,141	16,843	472
0.0072	0.0002	0.0453	10,147	16,717	472
0.0066	0.0001	0.0442	9,748	17,007	189
0.0065	0.0000	0.0490	12,617	16,561	0
0.0064	0.0000	0.0593	15,607	20,794	0
0.0065	0.0000	0.0649	16,768	24,044	0
0.0074	0.0000	0.0683	18,183	24,492	0
0.0077	0.0000	0.0703	18,101	25,845	0
0.0076	0.0000	0.0709	20,135	25,193	0
0.0073	0.0000	0.0703	20,694	24,618	0
0.0071	0.0000	0.0703	19,484	25,261	0
0.0067	0.0000	0.0696	19,461	24,875	0
0.0068	0.0000	0.0710	20,925	24,477	0
0.0067	0.0000	0.0722	22,971	22,539	0
0.0067	0.0000	0.0707	21,933	21,904	0

0.0066	0.0000	0.0673	20,895	20,501	0
0.0066	0.0000	0.0647	19,213	20,470	0
0.0066	0.0000	0.0638	20,243	19,687	0
0.0067	0.0001	0.0637	20,870	19,151	409
0.0067	0.0002	0.0605	19,800	19,746	472
0.0072	0.0002	0.0549	18,244	18,484	472
0.0072	0.0002	0.0483	17,014	15,564	472
0.0073	0.0002	0.0457	14,276	15,435	472
0.0073	0.0002	0.0439	11,028	16,116	472
0.0073	0.0002	0.0428	9,241	16,587	472
0.0074	0.0002	0.0426	9,126	16,062	472
0.0075	0.0001	0.0427	8,912	16,469	189
0.0074	0.0000	0.0471	11,711	15,808	0
0.0073	0.0000	0.0568	14,496	19,884	0
0.0073	0.0000	0.0622	15,611	23,246	0
0.0073	0.0000	0.0654	17,118	24,011	0
0.0072	0.0000	0.0682	17,458	25,703	0
0.0073	0.0000	0.0715	20,239	25,914	0
0.0074	0.0000	0.0716	20,864	25,449	0
0.0075	0.0000	0.0728	19,984	26,236	0
0.0076	0.0000	0.0734	20,095	26,240	0
0.0075	0.0000	0.0739	21,443	25,467	0
0.0075	0.0000	0.0753	23,525	23,550	0
0.0074	0.0000	0.0737	22,470	22,909	0
0.0074	0.0000	0.0712	21,751	21,747	0
0.0072	0.0000	0.0693	20,304	21,941	0
0.0073	0.0000	0.0673	21,039	20,755	0
0.0075	0.0001	0.0675	21,710	20,221	409
0.0073	0.0002	0.0643	20,598	21,157	472
0.0072	0.0002	0.0587	19,181	20,081	472
0.0071	0.0002	0.0522	17,796	17,755	472
0.0073	0.0002	0.0489	14,873	17,188	472
0.0072	0.0002	0.0462	11,665	17,087	472
0.0072	0.0002	0.0453	9,899	17,721	472
0.0070	0.0002	0.0448	9,756	17,153	472
0.0073	0.0001	0.0451	9,557	17,586	189
0.0071	0.0000	0.0500	12,477	17,159	0
0.0069	0.0000	0.0604	15,471	21,653	0
0.0071	0.0000	0.0680	17,188	25,486	0
0.0068	0.0000	0.0709	18,836	26,095	0
0.0067	0.0000	0.0731	19,116	27,273	0
0.0068	0.0000	0.0754	21,729	26,974	0
0.0070	0.0000	0.0752	22,223	26,363	0
0.0071	0.0000	0.0759	21,172	27,100	0
0.0070	0.0000	0.0751	20,921	26,653	0
0.0071	0.0000	0.0738	21,710	25,081	0
0.0070	0.0000	0.0739	23,406	22,954	0
0.0069	0.0000	0.0719	22,244	22,187	0
0.0069	0.0000	0.0686	21,200	20,856	0
0.0069	0.0000	0.0671	19,758	21,269	0
0.0069	0.0000	0.0663	20,916	20,452	0
0.0071	0.0001	0.0669	21,694	20,109	401

0.0071	0.0002	0.0617	19,955	20,287	472
0.0071	0.0002	0.0562	18,564	19,041	472
0.0071	0.0002	0.0505	17,428	16,906	472
0.0070	0.0002	0.0477	14,277	17,469	472
0.0069	0.0002	0.0459	12,319	17,510	472
0.0070	0.0002	0.0453	11,074	17,183	472
0.0068	0.0002	0.0450	10,056	17,446	472
0.0068	0.0001	0.0459	10,482	17,906	189
0.0070	0.0000	0.0502	12,702	17,330	0
0.0068	0.0000	0.0599	15,860	21,201	0
0.0067	0.0000	0.0672	19,345	23,704	0
0.0066	0.0000	0.0699	21,096	24,686	0
0.0067	0.0000	0.0713	21,590	25,685	0
0.0068	0.0000	0.0728	21,553	25,604	0
0.0067	0.0000	0.0722	21,116	25,681	0
0.0066	0.0000	0.0714	20,319	25,852	0
0.0065	0.0000	0.0703	19,387	26,057	0
0.0068	0.0000	0.0701	19,248	24,624	0
0.0066	0.0000	0.0693	19,941	22,607	0
0.0066	0.0000	0.0679	20,461	21,273	0
0.0065	0.0000	0.0648	19,662	20,512	0
0.0066	0.0000	0.0627	19,243	19,899	0
0.0066	0.0000	0.0615	18,849	19,574	0
0.0069	0.0001	0.0613	18,426	19,526	401
0.0068	0.0002	0.0581	18,287	19,683	472
0.0065	0.0002	0.0544	18,149	18,324	472
0.0058	0.0002	0.0491	17,319	16,945	472
0.0056	0.0002	0.0459	14,985	18,004	472
0.0055	0.0002	0.0444	12,470	18,494	472
0.0057	0.0002	0.0439	9,773	19,430	472
0.0057	0.0002	0.0429	8,706	19,492	472
0.0057	0.0001	0.0416	8,339	19,095	189
0.0059	0.0000	0.0430	9,980	16,895	0
0.0057	0.0000	0.0473	12,975	15,800	0
0.0058	0.0000	0.0529	14,838	17,742	0
0.0057	0.0000	0.0572	16,580	18,731	0
0.0056	0.0000	0.0594	17,122	20,409	0
0.0053	0.0000	0.0604	17,547	21,160	0
0.0055	0.0000	0.0598	19,712	19,195	0
0.0059	0.0000	0.0589	19,201	18,479	0
0.0058	0.0000	0.0577	18,825	17,988	0
0.0063	0.0000	0.0575	18,365	17,608	0
0.0064	0.0000	0.0583	18,915	17,590	0
0.0062	0.0000	0.0584	19,008	17,422	0
0.0063	0.0000	0.0563	17,951	16,664	0
0.0062	0.0000	0.0544	17,581	16,128	0
0.0062	0.0000	0.0537	19,808	14,613	0
0.0060	0.0001	0.0546	17,732	17,516	401
0.0064	0.0002	0.0546	17,703	19,195	472
0.0066	0.0002	0.0509	16,432	18,256	472
0.0067	0.0002	0.0471	16,822	16,200	472
0.0067	0.0002	0.0447	15,625	14,174	472

0.0066	0.0002	0.0432	12,773	14,727	472
0.0063	0.0002	0.0422	10,788	15,590	472
0.0062	0.0002	0.0417	9,817	16,081	472
0.0063	0.0001	0.0404	9,068	16,563	189
0.0064	0.0000	0.0412	9,998	14,746	0
0.0064	0.0000	0.0444	12,358	13,442	0
0.0063	0.0000	0.0494	14,670	14,797	0
0.0064	0.0000	0.0540	16,439	16,022	0
0.0063	0.0000	0.0571	17,765	17,221	0
0.0067	0.0000	0.0588	20,406	17,112	0
0.0064	0.0000	0.0589	19,803	18,041	0
0.0064	0.0000	0.0582	18,907	18,454	0
0.0064	0.0000	0.0582	21,354	16,345	0
0.0064	0.0000	0.0581	20,177	16,455	0
0.0061	0.0000	0.0588	19,210	17,325	0
0.0062	0.0000	0.0583	18,919	17,472	0
0.0063	0.0000	0.0562	18,930	16,642	0
0.0064	0.0000	0.0555	18,616	16,155	0
0.0065	0.0000	0.0560	21,368	14,453	0
0.0065	0.0001	0.0578	21,960	16,026	393
0.0064	0.0002	0.0566	22,241	16,368	472
0.0066	0.0002	0.0507	21,157	14,480	472
0.0066	0.0002	0.0459	18,118	14,281	472
0.0065	0.0002	0.0438	15,463	13,887	472
0.0066	0.0002	0.0426	12,670	15,064	472
0.0067	0.0002	0.0425	10,000	16,125	472
0.0065	0.0002	0.0425	9,629	16,373	472
0.0066	0.0001	0.0426	9,482	16,679	197
0.0066	0.0000	0.0472	11,852	16,070	0
0.0064	0.0000	0.0573	15,411	19,806	0
0.0064	0.0000	0.0644	17,472	23,162	0
0.0063	0.0000	0.0683	20,649	23,914	0
0.0064	0.0000	0.0707	20,116	24,777	0
0.0066	0.0000	0.0719	20,072	25,645	0
0.0067	0.0000	0.0719	22,324	25,108	0
0.0067	0.0000	0.0713	19,200	26,846	0
0.0069	0.0000	0.0705	19,212	26,419	0
0.0068	0.0000	0.0705	20,624	24,557	0
0.0064	0.0000	0.0706	21,967	22,409	0
0.0063	0.0000	0.0699	22,053	21,804	0
0.0063	0.0000	0.0661	19,418	21,027	0
0.0063	0.0000	0.0647	20,347	20,414	0
0.0070	0.0000	0.0636	20,403	19,867	0
0.0072	0.0001	0.0643	21,154	20,145	393
0.0071	0.0002	0.0598	19,714	20,388	472
0.0071	0.0002	0.0550	19,502	18,753	472
0.0070	0.0002	0.0494	16,733	17,827	472
0.0071	0.0002	0.0467	14,241	16,627	472
0.0070	0.0002	0.0449	11,048	17,289	472
0.0069	0.0002	0.0443	9,503	17,954	472
0.0068	0.0002	0.0440	9,486	17,272	472
0.0066	0.0001	0.0442	9,356	17,857	197

0.0065	0.0000	0.0482	12,122	16,842	0
0.0065	0.0000	0.0582	14,873	21,157	0
0.0065	0.0000	0.0650	16,411	24,916	0
0.0065	0.0000	0.0678	17,837	25,570	0
0.0065	0.0000	0.0693	17,876	26,476	0
0.0063	0.0000	0.0707	20,264	26,012	0
0.0063	0.0000	0.0709	21,018	25,476	0
0.0066	0.0000	0.0717	19,944	26,216	0
0.0066	0.0000	0.0713	19,825	25,809	0
0.0066	0.0000	0.0706	20,760	24,590	0
0.0067	0.0000	0.0716	22,676	22,660	0
0.0066	0.0000	0.0704	21,659	22,279	0
0.0066	0.0000	0.0664	20,389	20,726	0
0.0066	0.0000	0.0642	18,846	20,821	0
0.0068	0.0000	0.0630	19,783	19,735	0
0.0069	0.0001	0.0632	20,369	19,498	393
0.0070	0.0002	0.0606	19,321	20,639	472
0.0069	0.0002	0.0552	17,970	19,538	472
0.0070	0.0002	0.0492	16,710	17,231	472
0.0070	0.0002	0.0463	14,109	17,125	472
0.0067	0.0002	0.0445	10,832	18,102	472
0.0068	0.0002	0.0436	9,461	17,801	472
0.0067	0.0002	0.0434	9,245	17,541	472
0.0067	0.0001	0.0429	8,849	17,814	197
0.0069	0.0000	0.0477	11,706	17,038	0
0.0067	0.0000	0.0568	14,355	21,005	0
0.0068	0.0000	0.0643	16,546	23,956	0
0.0070	0.0000	0.0683	17,720	26,136	0
0.0070	0.0000	0.0704	18,252	26,825	0
0.0071	0.0000	0.0720	20,901	26,005	0
0.0070	0.0000	0.0717	21,260	25,785	0
0.0067	0.0000	0.0708	19,594	26,659	0
0.0066	0.0000	0.0701	19,021	27,094	0
0.0068	0.0000	0.0707	20,952	24,922	0
0.0068	0.0000	0.0711	22,808	22,670	0
0.0068	0.0000	0.0698	21,579	22,224	0
0.0069	0.0000	0.0660	20,333	21,256	0
0.0069	0.0000	0.0641	18,862	21,251	0
0.0068	0.0000	0.0630	19,596	21,017	0
0.0070	0.0001	0.0634	19,611	21,762	393
0.0071	0.0002	0.0612	19,006	22,083	472
0.0069	0.0002	0.0559	17,945	20,411	472
0.0071	0.0002	0.0493	16,490	18,079	472
0.0068	0.0002	0.0462	14,198	16,695	472
0.0068	0.0002	0.0445	10,958	17,532	472
0.0069	0.0002	0.0439	9,680	17,282	472
0.0067	0.0002	0.0436	9,430	17,143	472
0.0067	0.0001	0.0447	9,476	17,936	197
0.0067	0.0000	0.0486	12,013	17,233	0
0.0066	0.0000	0.0575	14,566	21,016	0
0.0066	0.0000	0.0648	16,869	23,633	0
0.0066	0.0000	0.0679	17,921	25,327	0

0.0068	0.0000	0.0697	18,271	25,890	0
0.0068	0.0000	0.0711	20,858	25,117	0
0.0069	0.0000	0.0708	21,100	24,970	0
0.0066	0.0000	0.0701	19,464	25,925	0
0.0069	0.0000	0.0689	18,602	26,137	0
0.0071	0.0000	0.0687	20,190	23,881	0
0.0071	0.0000	0.0682	21,639	21,514	0
0.0067	0.0000	0.0670	20,556	21,178	0
0.0064	0.0000	0.0635	19,469	20,511	0
0.0062	0.0000	0.0623	18,327	20,697	0
0.0060	0.0000	0.0610	19,044	20,492	0
0.0056	0.0001	0.0611	19,237	21,147	393
0.0056	0.0002	0.0585	18,539	21,295	472
0.0055	0.0002	0.0541	17,860	19,780	472
0.0055	0.0002	0.0482	16,778	17,566	472
0.0056	0.0002	0.0454	13,917	17,550	472
0.0056	0.0002	0.0437	11,925	17,581	472
0.0056	0.0002	0.0431	10,769	17,142	472
0.0057	0.0002	0.0430	9,736	17,386	472
0.0070	0.0001	0.0432	9,522	17,239	205
0.0069	0.0000	0.0476	11,893	16,684	0
0.0069	0.0000	0.0563	14,564	20,450	0
0.0069	0.0000	0.0631	17,859	22,851	0
0.0071	0.0000	0.0664	19,728	23,975	0
0.0072	0.0000	0.0679	20,262	24,808	0
0.0072	0.0000	0.0690	20,118	24,807	0
0.0071	0.0000	0.0685	19,683	24,876	0
0.0072	0.0000	0.0680	18,817	25,352	0
0.0071	0.0000	0.0669	17,888	25,645	0
0.0071	0.0000	0.0664	17,767	24,016	0
0.0072	0.0000	0.0662	18,628	22,074	0
0.0072	0.0000	0.0641	19,023	20,315	0
0.0072	0.0000	0.0613	18,321	19,586	0
0.0072	0.0000	0.0594	17,965	19,054	0
0.0070	0.0000	0.0578	17,520	18,647	0
0.0071	0.0001	0.0583	17,283	19,077	393
0.0069	0.0002	0.0565	17,636	19,706	472
0.0069	0.0002	0.0528	17,368	18,244	472
0.0067	0.0002	0.0475	16,392	16,566	472
0.0068	0.0002	0.0448	14,176	17,761	472
0.0067	0.0002	0.0426	11,566	17,743	472
0.0067	0.0002	0.0423	8,970	18,856	472
0.0067	0.0002	0.0419	8,051	19,129	472
0.0067	0.0001	0.0414	7,739	19,310	205
0.0068	0.0000	0.0427	9,419	16,989	0
0.0068	0.0000	0.0466	12,304	15,573	0
0.0069	0.0000	0.0520	14,170	17,463	0
0.0071	0.0000	0.0567	15,943	18,373	0
0.0072	0.0000	0.0591	16,483	20,239	0
0.0070	0.0000	0.0599	16,758	20,972	0
0.0070	0.0000	0.0599	19,263	19,143	0
0.0071	0.0000	0.0590	18,732	18,663	0

0.0069	0.0000	0.0579	18,382	18,283	0
0.0070	0.0000	0.0576	18,161	17,740	0
0.0069	0.0000	0.0582	18,705	17,653	0
0.0067	0.0000	0.0583	18,873	17,539	0
0.0069	0.0000	0.0560	17,734	16,639	0
0.0069	0.0000	0.0543	17,427	16,105	0
0.0070	0.0000	0.0537	19,598	14,590	0
0.0072	0.0001	0.0548	17,442	17,584	393
0.0071	0.0002	0.0540	17,240	19,300	472
0.0071	0.0002	0.0501	15,839	18,541	472
0.0070	0.0002	0.0467	16,452	16,463	472
0.0070	0.0002	0.0442	15,298	14,410	472
0.0069	0.0002	0.0428	12,455	15,009	472
0.0064	0.0002	0.0421	10,596	16,017	472
0.0065	0.0002	0.0419	9,647	16,606	472
0.0065	0.0001	0.0409	8,965	17,187	212
0.0065	0.0000	0.0411	9,880	15,151	0
0.0064	0.0000	0.0440	12,204	13,565	0
0.0064	0.0000	0.0485	14,440	14,605	0
0.0063	0.0000	0.0532	16,322	15,905	0
0.0064	0.0000	0.0560	17,526	16,992	0
0.0063	0.0000	0.0583	20,521	17,226	0
0.0060	0.0000	0.0590	20,023	18,500	0
0.0069	0.0000	0.0586	18,984	18,778	0
0.0072	0.0000	0.0581	21,184	16,371	0
0.0068	0.0000	0.0579	20,131	16,504	0
0.0068	0.0000	0.0597	19,455	17,611	0
0.0068	0.0000	0.0593	19,268	17,801	0
0.0067	0.0000	0.0570	19,339	16,969	0
0.0068	0.0000	0.0562	18,984	16,428	0
0.0068	0.0000	0.0564	21,775	14,524	0
0.0069	0.0001	0.0579	22,042	16,176	393
0.0069	0.0002	0.0560	22,173	16,386	472
0.0070	0.0002	0.0507	21,047	14,969	472
0.0072	0.0002	0.0465	17,915	15,138	472
0.0071	0.0002	0.0442	15,120	15,096	472
0.0071	0.0002	0.0430	12,316	16,205	472
0.0072	0.0002	0.0424	9,518	16,853	472
0.0071	0.0002	0.0423	9,142	17,005	472
0.0072	0.0001	0.0427	9,146	17,350	212
0.0071	0.0000	0.0464	11,381	16,256	0
0.0070	0.0000	0.0558	14,491	20,123	0
0.0065	0.0000	0.0637	17,010	23,884	0
0.0065	0.0000	0.0674	20,193	24,390	0
0.0065	0.0000	0.0689	19,231	25,298	0
0.0071	0.0000	0.0703	19,273	25,988	0
0.0068	0.0000	0.0701	21,708	25,370	0
0.0067	0.0000	0.0700	18,748	27,333	0
0.0067	0.0000	0.0697	19,077	27,156	0
0.0067	0.0000	0.0700	20,601	25,163	0
0.0066	0.0000	0.0703	21,925	22,941	0
0.0066	0.0000	0.0688	22,056	21,744	0

0.0066	0.0000	0.0647	19,384	20,805	0
0.0067	0.0000	0.0634	20,158	20,279	0
0.0067	0.0000	0.0626	20,411	20,265	0
0.0067	0.0001	0.0620	20,675	20,513	393
0.0068	0.0002	0.0590	19,484	21,641	472
0.0069	0.0002	0.0547	19,299	20,131	472
0.0070	0.0002	0.0489	16,353	18,980	472
0.0069	0.0002	0.0467	13,993	17,621	472
0.0063	0.0002	0.0442	10,927	17,912	472
0.0065	0.0002	0.0433	9,598	17,365	472
0.0070	0.0002	0.0432	9,161	17,193	472
0.0070	0.0001	0.0441	9,166	17,865	220
0.0070	0.0000	0.0483	11,838	17,151	0
0.0070	0.0000	0.0568	14,313	20,647	0
0.0071	0.0000	0.0641	16,464	23,547	0
0.0074	0.0000	0.0686	17,744	25,816	0
0.0072	0.0000	0.0697	18,011	26,306	0
0.0070	0.0000	0.0714	20,723	25,555	0
0.0071	0.0000	0.0712	21,243	25,037	0
0.0073	0.0000	0.0709	19,567	26,083	0
0.0074	0.0000	0.0703	18,886	26,573	0
0.0074	0.0000	0.0697	20,454	24,218	0
0.0073	0.0000	0.0699	22,233	22,026	0
0.0074	0.0000	0.0683	20,898	21,410	0
0.0074	0.0000	0.0649	19,737	20,678	0
0.0072	0.0000	0.0626	18,223	20,614	0
0.0068	0.0000	0.0608	18,898	20,140	0
0.0069	0.0001	0.0613	18,965	20,910	393
0.0070	0.0002	0.0592	18,372	21,280	472
0.0070	0.0002	0.0544	17,513	19,706	472
0.0070	0.0002	0.0484	16,214	17,720	472
0.0070	0.0002	0.0454	13,829	16,760	472
0.0070	0.0002	0.0438	10,595	17,632	472
0.0069	0.0002	0.0433	9,365	17,484	472
0.0067	0.0002	0.0431	9,193	17,306	472
0.0067	0.0001	0.0429	8,852	17,646	220
0.0067	0.0000	0.0474	11,684	16,924	0
0.0065	0.0000	0.0553	13,975	20,444	0
0.0066	0.0000	0.0615	15,823	22,964	0
0.0066	0.0000	0.0649	16,863	24,940	0
0.0068	0.0000	0.0676	17,514	25,718	0
0.0068	0.0000	0.0699	20,394	25,120	0
0.0069	0.0000	0.0704	20,903	25,306	0
0.0069	0.0000	0.0705	19,415	26,366	0
0.0069	0.0000	0.0704	18,956	26,945	0
0.0068	0.0000	0.0701	20,708	24,745	0
0.0063	0.0000	0.0693	22,284	22,347	0
0.0067	0.0000	0.0672	20,679	21,541	0
0.0069	0.0000	0.0644	19,647	20,884	0
0.0069	0.0000	0.0628	18,300	20,975	0
0.0069	0.0000	0.0614	18,980	20,517	0
0.0071	0.0001	0.0620	19,094	21,164	393

0.0070	0.0002	0.0594	18,494	21,285	472
0.0071	0.0002	0.0550	17,844	19,514	472
0.0071	0.0002	0.0499	16,714	18,028	472
0.0071	0.0002	0.0460	14,084	16,852	486
0.0035	0.0002	0.0443	11,909	18,625	486
0.0035	0.0002	0.0434	10,062	19,239	486
0.0035	0.0002	0.0428	9,912	18,411	486
0.0035	0.0001	0.0427	9,681	18,714	235
0.0035	0.0000	0.0445	11,801	16,960	0
0.0035	0.0000	0.0474	12,479	18,965	0
0.0034	0.0000	0.0515	13,285	21,864	0
0.0035	0.0000	0.0562	15,398	22,774	0
0.0035	0.0000	0.0596	16,019	24,267	0
0.0035	0.0000	0.0612	18,597	23,608	0
0.0034	0.0000	0.0615	19,321	23,240	0
0.0035	0.0000	0.0605	17,690	23,460	0
0.0035	0.0000	0.0592	17,158	23,065	0
0.0034	0.0000	0.0588	18,255	22,043	0
0.0035	0.0000	0.0588	19,990	19,528	0
0.0035	0.0000	0.0587	19,378	19,274	0
0.0035	0.0000	0.0569	18,794	18,365	0
0.0035	0.0000	0.0549	17,298	18,436	0
0.0034	0.0000	0.0537	18,412	17,459	0
0.0035	0.0001	0.0537	18,996	17,182	405
0.0035	0.0002	0.0522	18,167	18,976	486
0.0035	0.0002	0.0505	17,966	19,057	486
0.0035	0.0002	0.0461	17,156	17,423	486
0.0034	0.0002	0.0436	14,510	16,877	486
0.0035	0.0002	0.0423	12,560	17,105	486
0.0034	0.0002	0.0415	11,271	16,652	486
0.0034	0.0002	0.0411	10,280	16,720	486
0.0034	0.0001	0.0409	10,344	16,751	235
0.0034	0.0000	0.0435	12,128	15,694	0
0.0034	0.0000	0.0498	14,135	18,585	0
0.0027	0.0000	0.0564	17,637	21,085	0
0.0020	0.0000	0.0606	20,135	22,591	0
0.0020	0.0000	0.0632	21,076	23,882	0
0.0027	0.0000	0.0651	20,949	23,707	0
0.0034	0.0000	0.0656	20,557	23,904	0
0.0036	0.0000	0.0649	19,521	24,230	0
0.0036	0.0000	0.0640	18,570	24,598	0
0.0069	0.0000	0.0635	17,352	22,233	0
0.0067	0.0000	0.0639	18,349	20,626	0
0.0065	0.0000	0.0628	19,106	19,350	0
0.0065	0.0000	0.0608	18,597	18,834	0
0.0065	0.0000	0.0595	18,492	18,479	0
0.0066	0.0000	0.0584	18,114	18,181	0
0.0066	0.0001	0.0578	17,571	18,372	405
0.0066	0.0002	0.0553	17,662	18,765	486
0.0066	0.0002	0.0503	17,035	17,091	486
0.0065	0.0002	0.0454	16,427	15,179	486
0.0065	0.0002	0.0429	13,834	17,216	486

0.0065	0.0002	0.0411	11,094	17,613	486
0.0065	0.0002	0.0402	8,247	18,525	486
0.0065	0.0002	0.0398	7,636	18,104	486
0.0064	0.0001	0.0387	7,300	17,783	243
0.0065	0.0000	0.0398	8,973	15,463	0
0.0064	0.0000	0.0434	11,751	14,070	0
0.0059	0.0000	0.0490	13,795	16,165	0
0.0059	0.0000	0.0541	15,861	17,096	0
0.0058	0.0000	0.0569	16,643	18,863	0
0.0063	0.0000	0.0584	16,914	19,617	0
0.0067	0.0000	0.0589	19,374	17,986	0
0.0069	0.0000	0.0583	18,923	17,651	0
0.0068	0.0000	0.0578	18,728	17,471	0
0.0065	0.0000	0.0580	18,661	17,246	0
0.0058	0.0000	0.0588	19,487	17,369	0
0.0057	0.0000	0.0595	19,723	17,387	0
0.0058	0.0000	0.0578	18,767	16,763	0
0.0060	0.0000	0.0560	18,271	16,225	0
0.0065	0.0000	0.0552	20,480	14,483	0
0.0066	0.0001	0.0561	18,247	17,375	405
0.0066	0.0002	0.0551	18,043	18,894	486
0.0065	0.0002	0.0510	16,690	18,207	486
0.0063	0.0002	0.0465	17,059	16,073	486
0.0065	0.0002	0.0442	15,600	14,373	486
0.0066	0.0002	0.0420	12,508	14,339	486
0.0068	0.0002	0.0413	10,376	15,305	486
0.0068	0.0002	0.0408	9,290	15,855	486
0.0068	0.0001	0.0400	8,660	16,563	243
0.0067	0.0000	0.0396	9,378	14,450	0
0.0066	0.0000	0.0427	11,807	12,778	0
0.0064	0.0000	0.0471	14,159	13,729	0
0.0058	0.0000	0.0514	16,120	14,981	0
0.0058	0.0000	0.0547	17,447	16,196	0
0.0061	0.0000	0.0569	20,390	16,263	0
0.0061	0.0000	0.0588	20,155	17,833	0
0.0061	0.0000	0.0591	19,506	18,558	0
0.0060	0.0000	0.0589	22,069	16,326	0
0.0058	0.0000	0.0596	21,117	16,638	0
0.0062	0.0000	0.0621	20,439	17,845	0
0.0065	0.0000	0.0635	20,676	18,476	0
0.0065	0.0000	0.0622	21,043	17,909	0
0.0061	0.0000	0.0606	20,642	17,144	0
0.0056	0.0000	0.0571	22,580	14,240	0
0.0056	0.0001	0.0572	22,514	15,573	413
0.0056	0.0002	0.0553	22,553	15,821	486
0.0059	0.0002	0.0505	21,735	14,472	486
0.0060	0.0002	0.0470	18,902	14,829	486
0.0063	0.0002	0.0452	16,583	13,393	486
0.0062	0.0002	0.0439	13,689	14,022	486
0.0061	0.0002	0.0434	11,767	14,937	486
0.0062	0.0002	0.0430	10,879	15,220	486
0.0067	0.0001	0.0445	10,876	16,295	251

0.0069	0.0000	0.0480	12,542	15,429	0
0.0068	0.0000	0.0561	16,465	15,437	0
0.0070	0.0000	0.0632	19,444	17,113	0
0.0071	0.0000	0.0671	20,909	18,191	0
0.0073	0.0000	0.0692	21,849	19,004	0
0.0069	0.0000	0.0705	24,741	18,958	0
0.0069	0.0000	0.0709	24,079	19,879	0
0.0069	0.0000	0.0702	23,047	20,263	0
0.0068	0.0000	0.0694	25,437	18,026	0
0.0069	0.0000	0.0689	23,935	18,086	0
0.0068	0.0000	0.0689	22,530	18,776	0
0.0069	0.0000	0.0677	21,907	18,722	0
0.0070	0.0000	0.0643	21,557	17,591	0
0.0070	0.0000	0.0620	20,783	16,783	0
0.0069	0.0000	0.0602	22,805	14,577	0
0.0069	0.0001	0.0600	22,965	15,419	413
0.0068	0.0002	0.0568	22,548	15,237	486
0.0068	0.0002	0.0526	22,248	13,934	486
0.0069	0.0002	0.0470	19,051	13,425	486
0.0070	0.0002	0.0447	14,607	14,659	486
0.0070	0.0002	0.0432	11,329	15,510	486
0.0070	0.0002	0.0426	9,631	16,142	486
0.0069	0.0002	0.0424	9,516	15,640	486
0.0069	0.0001	0.0421	9,278	15,771	259
0.0066	0.0000	0.0460	11,920	15,183	0
0.0067	0.0000	0.0544	14,344	18,712	0
0.0067	0.0000	0.0609	15,873	22,126	0
0.0069	0.0000	0.0648	17,654	22,962	0
0.0068	0.0000	0.0663	17,696	23,919	0
0.0068	0.0000	0.0679	20,198	23,411	0
0.0068	0.0000	0.0680	20,870	22,951	0
0.0068	0.0000	0.0680	19,545	23,490	0
0.0068	0.0000	0.0676	19,362	23,245	0
0.0067	0.0000	0.0680	20,708	22,498	0
0.0066	0.0000	0.0681	22,350	20,391	0
0.0068	0.0000	0.0670	21,269	20,006	0
0.0068	0.0000	0.0640	20,300	18,791	0
0.0069	0.0000	0.0624	18,865	19,010	0
0.0069	0.0000	0.0621	20,209	18,265	0
0.0070	0.0001	0.0617	20,733	17,624	413
0.0070	0.0002	0.0590	19,867	18,547	486
0.0069	0.0002	0.0547	18,932	17,727	486
0.0070	0.0002	0.0485	17,713	15,299	486
0.0069	0.0002	0.0456	14,483	15,852	486
0.0069	0.0002	0.0440	11,149	16,700	486
0.0069	0.0002	0.0432	9,383	17,270	486
0.0068	0.0002	0.0430	9,333	16,749	486
0.0069	0.0001	0.0443	9,505	17,364	268
0.0069	0.0000	0.0477	12,032	16,260	0
0.0068	0.0000	0.0560	14,386	19,950	0
0.0068	0.0000	0.0626	15,876	23,595	0
0.0067	0.0000	0.0655	17,438	24,178	0

0.0066	0.0000	0.0677	17,736	25,361	0
0.0067	0.0000	0.0698	20,399	24,869	0
0.0068	0.0000	0.0702	21,109	24,449	0
0.0069	0.0000	0.0708	19,986	25,128	0
0.0070	0.0000	0.0702	19,707	24,760	0
0.0070	0.0000	0.0707	21,082	23,890	0
0.0063	0.0000	0.0713	23,207	21,882	0
0.0063	0.0000	0.0700	22,195	21,369	0
0.0067	0.0000	0.0669	21,126	19,919	0
0.0068	0.0000	0.0646	19,383	20,047	0
0.0069	0.0000	0.0631	20,305	18,989	0
0.0071	0.0001	0.0631	20,915	18,479	422
0.0071	0.0002	0.0604	19,885	19,705	486
0.0072	0.0002	0.0554	18,614	18,801	486
0.0071	0.0002	0.0500	17,584	16,759	486
0.0069	0.0002	0.0470	14,458	17,328	486
0.0071	0.0002	0.0457	11,143	18,272	486
0.0071	0.0002	0.0447	9,718	17,983	486
0.0069	0.0002	0.0441	9,480	17,496	486
0.0071	0.0001	0.0450	9,407	18,080	268
0.0073	0.0000	0.0488	12,022	16,967	0
0.0071	0.0000	0.0575	14,665	20,550	0
0.0071	0.0000	0.0642	16,717	23,103	0
0.0068	0.0000	0.0678	17,903	25,335	0
0.0062	0.0000	0.0693	18,448	25,970	0
0.0068	0.0000	0.0709	20,939	24,957	0
0.0069	0.0000	0.0708	21,339	24,820	0
0.0072	0.0000	0.0708	19,660	25,828	0
0.0073	0.0000	0.0698	18,899	26,183	0
0.0072	0.0000	0.0696	20,675	23,883	0
0.0072	0.0000	0.0693	22,253	21,506	0
0.0072	0.0000	0.0678	20,904	21,012	0
0.0070	0.0000	0.0640	19,656	20,311	0
0.0068	0.0000	0.0623	18,296	20,466	0
0.0066	0.0000	0.0617	19,364	20,296	0
0.0069	0.0001	0.0616	19,259	20,819	422
0.0069	0.0002	0.0582	18,302	20,922	486
0.0069	0.0002	0.0536	17,545	19,398	486
0.0070	0.0002	0.0478	16,332	17,592	486
0.0069	0.0002	0.0456	13,563	17,770	486
0.0069	0.0002	0.0440	11,520	17,912	486
0.0070	0.0002	0.0432	10,224	17,378	486
0.0070	0.0002	0.0427	9,119	17,414	486
0.0068	0.0001	0.0435	9,557	17,669	276
0.0068	0.0000	0.0468	11,701	16,611	0
0.0068	0.0000	0.0549	14,245	20,069	0
0.0069	0.0000	0.0624	17,892	22,377	0
0.0072	0.0000	0.0667	20,191	23,635	0
0.0071	0.0000	0.0692	21,182	24,697	0
0.0070	0.0000	0.0705	21,211	24,461	0
0.0063	0.0000	0.0713	21,241	25,404	0
0.0060	0.0000	0.0716	20,676	26,200	0

0.0060	0.0000	0.0711	19,850	26,692	0
0.0065	0.0000	0.0702	19,463	24,791	0
0.0067	0.0000	0.0684	19,803	22,335	0
0.0068	0.0000	0.0668	20,275	20,918	0
0.0064	0.0000	0.0640	19,662	20,363	0
0.0061	0.0000	0.0613	19,146	19,782	0
0.0061	0.0000	0.0600	18,689	19,422	0
0.0060	0.0001	0.0606	18,532	19,955	430
0.0058	0.0002	0.0578	18,550	20,551	486
0.0057	0.0002	0.0541	18,377	19,136	486
0.0057	0.0002	0.0483	17,370	17,044	486
0.0057	0.0002	0.0450	14,853	18,122	486
0.0057	0.0002	0.0435	12,151	18,650	486
0.0058	0.0002	0.0430	9,402	19,657	486
0.0057	0.0002	0.0429	8,574	19,947	486
0.0057	0.0001	0.0424	8,399	19,796	284
0.0056	0.0000	0.0431	10,028	17,279	0
0.0056	0.0000	0.0467	12,877	15,645	0
0.0064	0.0000	0.0523	14,590	17,336	0
0.0067	0.0000	0.0576	16,586	18,330	0
0.0067	0.0000	0.0599	17,163	20,020	0
0.0063	0.0000	0.0617	18,010	20,705	0
0.0061	0.0000	0.0626	20,788	19,506	0
0.0062	0.0000	0.0624	20,427	19,306	0
0.0063	0.0000	0.0618	20,200	19,014	0
0.0062	0.0000	0.0625	20,254	18,779	0
0.0062	0.0000	0.0629	20,754	18,656	0
0.0067	0.0000	0.0632	20,678	18,381	0
0.0062	0.0000	0.0617	19,981	17,940	0
0.0062	0.0000	0.0604	19,815	17,582	0
0.0063	0.0000	0.0597	22,080	16,000	0
0.0063	0.0001	0.0609	19,894	19,119	430
0.0065	0.0002	0.0596	19,492	20,737	486
0.0070	0.0002	0.0545	17,560	19,693	486
0.0070	0.0002	0.0501	17,971	17,183	486
0.0070	0.0002	0.0476	16,628	15,346	486
0.0070	0.0002	0.0453	13,359	15,710	486
0.0069	0.0002	0.0435	10,921	16,405	486
0.0069	0.0002	0.0430	9,852	16,928	486
0.0070	0.0001	0.0422	9,194	17,575	292
0.0070	0.0000	0.0423	10,117	15,377	0
0.0069	0.0000	0.0456	12,681	13,732	0
0.0069	0.0000	0.0507	15,190	14,840	0
0.0070	0.0000	0.0561	17,285	16,190	0
0.0071	0.0000	0.0590	18,490	17,295	0
0.0066	0.0000	0.0615	21,773	17,713	0
0.0060	0.0000	0.0632	21,748	19,218	0
0.0062	0.0000	0.0639	21,147	20,155	0
0.0067	0.0000	0.0638	23,601	17,723	0
0.0068	0.0000	0.0641	22,429	17,794	0
0.0067	0.0000	0.0648	21,361	18,648	0
0.0069	0.0000	0.0644	21,101	18,819	0

0.0067	0.0000	0.0623	21,263	18,146	0
0.0067	0.0000	0.0617	21,017	17,692	0
0.0065	0.0000	0.0624	24,123	15,929	0
0.0066	0.0001	0.0644	24,573	17,791	438
0.0066	0.0002	0.0615	24,375	17,837	486
0.0068	0.0002	0.0555	23,065	16,255	486
0.0068	0.0002	0.0510	19,816	16,446	486
0.0070	0.0002	0.0479	16,770	15,867	486
0.0066	0.0002	0.0465	13,853	17,277	486
0.0068	0.0002	0.0459	10,810	18,112	486
0.0067	0.0002	0.0458	10,439	18,242	486
0.0067	0.0001	0.0468	10,541	18,725	300
0.0066	0.0000	0.0505	12,845	17,506	0
0.0068	0.0000	0.0595	15,978	20,864	0
0.0069	0.0000	0.0683	18,626	24,604	0
0.0070	0.0000	0.0739	22,520	25,572	0
0.0072	0.0000	0.0771	22,016	26,788	0
0.0071	0.0000	0.0794	22,513	28,023	0
0.0068	0.0000	0.0802	25,399	27,543	0
0.0067	0.0000	0.0811	22,557	29,942	0
0.0070	0.0000	0.0808	22,837	29,587	0
0.0070	0.0000	0.0810	24,393	27,479	0
0.0069	0.0000	0.0811	25,676	25,200	0
0.0070	0.0000	0.0794	25,740	23,953	0
0.0070	0.0000	0.0762	23,262	23,307	0
0.0068	0.0000	0.0736	23,677	22,668	0
0.0069	0.0000	0.0726	23,950	22,424	0
0.0069	0.0001	0.0719	24,262	22,590	438
0.0069	0.0002	0.0682	22,855	23,708	486
0.0069	0.0002	0.0619	22,259	21,526	486
0.0069	0.0002	0.0557	18,988	20,727	486
0.0069	0.0002	0.0526	16,154	19,499	486
0.0069	0.0002	0.0507	12,619	20,406	486
0.0070	0.0002	0.0498	11,193	20,100	486
0.0070	0.0002	0.0494	10,910	19,768	486
0.0069	0.0001	0.0502	10,846	20,297	308
0.0070	0.0000	0.0539	13,724	18,842	0
0.0069	0.0000	0.0632	16,460	22,564	0
0.0069	0.0000	0.0713	18,992	25,588	0
0.0067	0.0000	0.0755	20,368	27,875	0
0.0068	0.0000	0.0784	21,077	28,865	0
0.0069	0.0000	0.0818	24,333	28,632	0
0.0070	0.0000	0.0823	24,934	28,620	0
0.0069	0.0000	0.0830	23,650	29,867	0
0.0071	0.0000	0.0834	23,367	30,512	0
0.0071	0.0000	0.0835	25,271	28,196	0
0.0069	0.0000	0.0824	27,001	25,093	0
0.0070	0.0000	0.0800	25,344	24,230	0
0.0069	0.0000	0.0765	24,202	23,663	0
0.0063	0.0000	0.0739	22,570	23,739	0
0.0061	0.0000	0.0722	23,161	23,445	0
0.0061	0.0002	0.0722	22,992	24,302	446

0.0068	0.0002	0.0684	21,697	24,307	486
0.0066	0.0002	0.0624	20,437	22,523	486
0.0068	0.0002	0.0556	18,738	20,514	486
0.0070	0.0002	0.0524	16,133	19,054	486
0.0069	0.0002	0.0499	12,635	19,512	486
0.0064	0.0002	0.0489	11,363	19,286	486
0.0053	0.0002	0.0451	10,427	18,076	486
0.0050	0.0001	0.0451	10,225	18,424	316
0.0054	0.0000	0.0505	13,204	18,009	0
0.0058	0.0000	0.0593	15,651	21,509	0
0.0058	0.0000	0.0666	17,910	24,318	0
0.0058	0.0000	0.0707	19,103	26,630	0
0.0059	0.0000	0.0729	19,736	27,171	0
0.0060	0.0000	0.0749	22,565	26,331	0
0.0060	0.0000	0.0750	23,051	26,273	0
0.0059	0.0000	0.0746	21,397	27,251	0
0.0060	0.0000	0.0736	20,611	27,649	0
0.0063	0.0000	0.0738	22,501	25,293	0
0.0064	0.0000	0.0742	24,336	22,980	0
0.0063	0.0000	0.0729	23,061	22,549	0
0.0062	0.0000	0.0689	21,761	21,787	0
0.0061	0.0000	0.0664	20,071	21,746	0
0.0059	0.0000	0.0645	20,626	21,265	0
0.0061	0.0002	0.0639	20,328	21,726	454
0.0061	0.0002	0.0593	19,015	21,596	486
0.0060	0.0002	0.0545	18,155	20,105	486
0.0060	0.0002	0.0493	17,060	18,505	486
0.0060	0.0002	0.0465	14,642	17,454	486
0.0061	0.0002	0.0450	11,252	18,397	486
0.0061	0.0002	0.0445	9,966	18,197	486
0.0059	0.0002	0.0439	9,707	17,759	486
0.0058	0.0001	0.0447	9,654	18,370	316
0.0058	0.0000	0.0484	12,352	17,288	0
0.0059	0.0000	0.0556	14,420	20,417	0
0.0061	0.0000	0.0628	16,550	23,155	0
0.0062	0.0000	0.0671	17,879	25,393	0
0.0062	0.0000	0.0692	18,386	26,076	0
0.0063	0.0000	0.0711	21,200	25,216	0
0.0063	0.0000	0.0707	21,515	24,992	0
0.0063	0.0000	0.0711	20,096	26,137	0
0.0063	0.0000	0.0708	19,569	26,736	0
0.0065	0.0000	0.0705	21,265	24,318	0
0.0064	0.0000	0.0703	22,897	22,087	0
0.0062	0.0000	0.0687	21,633	21,424	0
0.0063	0.0000	0.0663	20,772	21,017	0
0.0061	0.0000	0.0642	19,268	21,073	0
0.0061	0.0000	0.0625	19,871	20,570	0
0.0061	0.0002	0.0625	19,845	21,218	462
0.0062	0.0002	0.0591	18,893	21,343	486
0.0061	0.0002	0.0550	18,302	19,995	486
0.0063	0.0002	0.0499	17,213	18,394	486
0.0064	0.0002	0.0468	14,357	17,603	486

0.0064	0.0002	0.0450	12,292	17,628	486
0.0064	0.0002	0.0444	11,063	17,196	486
0.0062	0.0002	0.0441	10,045	17,402	486
0.0063	0.0001	0.0445	10,235	17,523	324
0.0061	0.0000	0.0481	12,519	16,727	0
0.0062	0.0000	0.0572	15,408	20,294	0
0.0061	0.0000	0.0652	19,137	23,045	0
0.0062	0.0000	0.0711	21,848	24,995	0
0.0063	0.0000	0.0728	22,568	25,913	0
0.0062	0.0000	0.0744	22,589	25,810	0
0.0062	0.0000	0.0740	22,224	25,874	0
0.0064	0.0000	0.0747	21,738	26,363	0
0.0067	0.0000	0.0743	20,838	26,847	0
0.0064	0.0000	0.0753	21,254	25,701	0
0.0064	0.0000	0.0740	21,757	23,496	0
0.0064	0.0000	0.0714	21,988	21,725	0
0.0065	0.0000	0.0681	21,090	20,844	0
0.0064	0.0000	0.0661	20,739	20,329	0
0.0062	0.0000	0.0641	20,155	19,869	0
0.0057	0.0002	0.0638	19,822	20,250	462
0.0043	0.0002	0.0611	20,293	21,077	486
0.0057	0.0002	0.0571	19,556	19,181	486
0.0061	0.0002	0.0515	18,394	17,322	486
0.0061	0.0002	0.0484	15,768	18,548	486
0.0062	0.0002	0.0462	12,933	18,891	486
0.0062	0.0002	0.0450	10,268	19,056	486
0.0063	0.0002	0.0446	9,679	18,553	486
0.0063	0.0001	0.0442	9,459	18,410	332
0.0064	0.0000	0.0448	10,910	16,202	0
0.0061	0.0000	0.0486	13,729	15,067	0
0.0057	0.0000	0.0538	15,596	17,037	0
0.0057	0.0000	0.0581	17,342	17,854	0
0.0058	0.0000	0.0604	17,959	19,371	0
0.0058	0.0000	0.0617	18,336	20,068	0
0.0058	0.0000	0.0623	20,915	18,551	0
0.0058	0.0000	0.0618	20,611	18,170	0
0.0060	0.0000	0.0612	20,293	17,926	0
0.0066	0.0000	0.0623	20,160	17,684	0
0.0065	0.0000	0.0628	20,694	17,567	0
0.0066	0.0000	0.0624	20,456	17,355	0
0.0065	0.0000	0.0600	19,321	16,548	0
0.0063	0.0000	0.0583	18,939	16,190	0
0.0062	0.0000	0.0572	21,272	14,530	0
0.0062	0.0002	0.0586	19,175	17,607	470
0.0062	0.0002	0.0566	18,767	18,784	486
0.0061	0.0002	0.0520	17,358	17,845	486
0.0063	0.0002	0.0483	17,864	15,835	486
0.0064	0.0002	0.0461	16,493	14,296	486
0.0062	0.0002	0.0442	13,447	14,726	486
0.0063	0.0002	0.0432	11,342	15,538	486
0.0062	0.0002	0.0427	10,322	16,019	486
0.0062	0.0001	0.0421	9,768	16,621	340

0.0060	0.0000	0.0418	10,511	14,660	0
0.0060	0.0000	0.0446	12,774	13,123	0
0.0055	0.0000	0.0494	15,262	14,302	0
0.0058	0.0000	0.0543	17,059	15,474	0
0.0060	0.0000	0.0574	18,296	16,607	0
0.0059	0.0000	0.0600	21,443	16,863	0
0.0058	0.0000	0.0609	20,963	17,988	0
0.0058	0.0000	0.0611	20,282	18,663	0
0.0060	0.0000	0.0616	22,915	16,790	0
0.0059	0.0000	0.0621	21,814	17,048	0
0.0060	0.0000	0.0637	20,912	18,083	0
0.0060	0.0000	0.0642	20,900	18,557	0
0.0062	0.0000	0.0628	21,148	17,956	0
0.0061	0.0000	0.0618	20,836	17,431	0
0.0057	0.0000	0.0620	23,732	15,659	0
0.0061	0.0002	0.0635	24,105	17,098	478
0.0061	0.0002	0.0608	23,860	17,111	486
0.0062	0.0002	0.0547	22,810	15,461	486
0.0063	0.0002	0.0499	19,735	15,323	486
0.0061	0.0002	0.0470	16,858	15,174	486
0.0061	0.0002	0.0456	13,877	16,393	486
0.0060	0.0002	0.0445	10,844	17,188	486
0.0060	0.0002	0.0442	10,294	17,231	486
0.0065	0.0001	0.0448	10,110	17,484	349
0.0069	0.0000	0.0481	12,061	16,258	0
0.0070	0.0000	0.0569	15,214	19,493	0
0.0070	0.0000	0.0657	17,896	23,165	0
0.0069	0.0000	0.0710	21,676	24,179	0
0.0068	0.0000	0.0743	21,213	25,677	0
0.0067	0.0000	0.0765	21,759	26,644	0
0.0071	0.0000	0.0766	24,154	25,880	0
0.0071	0.0000	0.0770	21,152	28,030	0
0.0070	0.0000	0.0771	21,520	27,973	0
0.0073	0.0000	0.0773	22,958	25,966	0
0.0072	0.0000	0.0774	24,186	23,802	0
0.0073	0.0000	0.0760	24,155	22,712	0
0.0073	0.0000	0.0720	21,333	21,874	0
0.0071	0.0000	0.0693	21,917	21,092	0
0.0069	0.0000	0.0677	22,119	20,705	0
0.0070	0.0002	0.0668	22,319	20,675	486
0.0071	0.0002	0.0624	20,766	21,431	486
0.0069	0.0002	0.0570	20,496	19,755	486
0.0067	0.0002	0.0509	17,732	18,315	486
0.0067	0.0002	0.0479	15,014	17,283	486
0.0067	0.0002	0.0462	11,644	18,157	486
0.0063	0.0002	0.0451	10,305	17,925	486
0.0062	0.0002	0.0446	9,917	17,638	486
0.0063	0.0001	0.0455	9,922	18,137	357
0.0066	0.0000	0.0488	12,443	16,933	0
0.0065	0.0000	0.0573	14,949	20,479	0
0.0068	0.0000	0.0657	17,432	23,474	0
0.0066	0.0000	0.0702	18,855	25,793	0

0.0066	0.0000	0.0721	19,319	26,410	0
0.0067	0.0000	0.0726	21,602	25,266	0
0.0067	0.0000	0.0730	22,223	25,262	0
0.0067	0.0000	0.0747	21,223	26,752	0
0.0067	0.0000	0.0754	20,631	27,790	0
0.0067	0.0000	0.0752	22,422	25,597	0
0.0066	0.0000	0.0751	24,028	23,321	0
0.0068	0.0000	0.0739	22,857	22,769	0
0.0066	0.0000	0.0703	21,482	22,209	0
0.0065	0.0000	0.0670	19,656	21,838	0
0.0065	0.0000	0.0655	20,368	21,374	8
0.0067	0.0002	0.0674	21,303	22,216	486
0.0068	0.0002	0.0633	20,122	22,141	486
0.0067	0.0002	0.0576	19,134	20,124	486
0.0066	0.0002	0.0513	17,727	18,286	486
0.0066	0.0002	0.0485	15,101	17,799	486
0.0066	0.0002	0.0466	11,630	18,674	486
0.0066	0.0002	0.0453	10,109	18,299	486
0.0066	0.0002	0.0444	9,629	17,851	486
0.0068	0.0001	0.0450	9,362	18,303	365
0.0067	0.0000	0.0482	11,996	17,064	0
0.0065	0.0000	0.0571	14,648	20,818	0
0.0065	0.0000	0.0642	16,830	23,489	0
0.0065	0.0000	0.0684	18,193	25,693	0
0.0063	0.0000	0.0714	19,098	26,642	0
0.0060	0.0000	0.0749	22,469	26,444	0
0.0062	0.0000	0.0769	23,510	26,866	0
0.0059	0.0000	0.0779	22,370	28,173	0
0.0066	0.0000	0.0784	21,892	28,808	0
0.0066	0.0000	0.0789	23,958	26,581	0
0.0060	0.0000	0.0791	25,981	24,395	0
0.0057	0.0000	0.0780	24,856	24,032	0
0.0059	0.0000	0.0750	23,756	23,424	0
0.0061	0.0000	0.0729	22,100	23,399	0
0.0061	0.0000	0.0720	22,918	23,116	16
0.0063	0.0002	0.0726	23,043	23,876	486
0.0062	0.0002	0.0690	22,081	24,018	486
0.0062	0.0002	0.0635	20,990	22,313	486
0.0063	0.0002	0.0575	19,632	20,556	486
0.0062	0.0002	0.0536	16,859	19,464	486
0.0063	0.0002	0.0520	13,518	20,177	486
0.0063	0.0002	0.0511	12,130	19,894	486
0.0063	0.0002	0.0505	11,754	19,487	486
0.0062	0.0001	0.0516	11,739	20,110	381
0.0063	0.0000	0.0545	14,223	18,779	0
0.0061	0.0000	0.0624	16,592	22,210	0
0.0061	0.0000	0.0698	18,871	25,026	0
0.0061	0.0000	0.0737	20,044	27,234	0
0.0063	0.0000	0.0763	20,551	28,178	0
0.0064	0.0000	0.0780	23,315	27,301	0
0.0065	0.0000	0.0777	23,772	26,894	0
0.0064	0.0000	0.0775	22,293	27,719	0

0.0064	0.0000	0.0781	21,874	28,937	0
0.0063	0.0000	0.0774	23,608	26,280	0
0.0064	0.0000	0.0771	25,250	23,744	0
0.0065	0.0000	0.0758	23,987	23,241	0
0.0064	0.0000	0.0736	23,238	22,895	0
0.0065	0.0000	0.0711	21,489	22,792	0
0.0065	0.0000	0.0694	22,049	22,317	24
0.0066	0.0002	0.0673	21,312	22,417	486
0.0064	0.0002	0.0614	19,596	22,053	486
0.0063	0.0002	0.0555	18,400	20,304	486
0.0064	0.0002	0.0503	17,273	18,709	486
0.0064	0.0002	0.0466	13,996	18,320	486
0.0066	0.0002	0.0447	11,790	18,347	486
0.0066	0.0002	0.0441	10,579	17,823	486
0.0066	0.0002	0.0437	9,547	17,824	486
0.0067	0.0001	0.0446	9,854	18,071	389
0.0068	0.0000	0.0469	11,730	16,709	0
0.0066	0.0000	0.0545	14,178	20,152	0
0.0068	0.0000	0.0611	17,338	22,478	0
0.0068	0.0000	0.0641	19,206	23,562	0
0.0066	0.0000	0.0659	19,928	24,772	0
0.0068	0.0000	0.0678	20,032	24,632	0
0.0067	0.0000	0.0674	19,643	24,760	0
0.0070	0.0000	0.0677	18,923	25,373	0
0.0070	0.0000	0.0666	18,046	25,421	0
0.0070	0.0000	0.0661	17,962	23,700	0
0.0069	0.0000	0.0648	18,570	21,493	0
0.0069	0.0000	0.0630	19,138	19,848	0
0.0068	0.0000	0.0606	18,579	19,256	0
0.0067	0.0000	0.0586	18,181	18,788	0
0.0066	0.0000	0.0570	17,625	18,393	32
0.0067	0.0002	0.0577	17,352	19,035	486
0.0067	0.0002	0.0553	17,386	19,883	486
0.0066	0.0002	0.0519	17,309	18,616	486
0.0063	0.0002	0.0466	16,354	16,960	486
0.0062	0.0002	0.0440	14,356	17,761	486
0.0062	0.0002	0.0428	11,778	18,468	486
0.0064	0.0002	0.0424	8,988	19,431	486
0.0065	0.0002	0.0420	8,027	19,659	486
0.0063	0.0001	0.0418	7,777	19,719	397
0.0063	0.0000	0.0424	9,498	17,123	0
0.0063	0.0000	0.0462	12,474	15,512	0
0.0064	0.0000	0.0515	14,229	17,400	0
0.0064	0.0000	0.0559	16,120	18,129	0
0.0064	0.0000	0.0582	16,684	19,896	0
0.0063	0.0000	0.0599	17,265	20,780	0
0.0062	0.0000	0.0598	19,855	18,909	0
0.0062	0.0000	0.0596	19,483	18,780	0
0.0062	0.0000	0.0592	19,310	18,627	0
0.0061	0.0000	0.0583	18,908	17,930	0
0.0062	0.0000	0.0589	19,403	17,853	0
0.0061	0.0000	0.0591	19,538	17,704	0

0.0060	0.0000	0.0573	18,598	17,079	0
0.0059	0.0000	0.0552	18,209	16,535	0
0.0058	0.0000	0.0547	20,535	15,037	41
0.0061	0.0002	0.0560	18,324	18,161	486
0.0060	0.0002	0.0539	17,790	19,715	486
0.0060	0.0002	0.0501	16,452	18,907	486
0.0059	0.0002	0.0468	17,080	17,043	486
0.0059	0.0002	0.0448	16,071	15,047	486
0.0058	0.0002	0.0430	12,936	15,563	486
0.0057	0.0002	0.0419	10,755	16,432	486
0.0056	0.0002	0.0413	9,697	16,961	486
0.0056	0.0001	0.0410	9,132	17,708	405
0.0056	0.0000	0.0408	10,053	15,457	0
0.0054	0.0000	0.0431	12,332	13,492	0
0.0055	0.0000	0.0477	14,633	14,478	0
0.0055	0.0000	0.0522	16,479	15,651	0
0.0054	0.0000	0.0555	17,864	16,903	0
0.0055	0.0000	0.0580	20,976	17,190	0
0.0054	0.0000	0.0599	20,762	18,800	0
0.0053	0.0000	0.0597	20,070	19,378	0
0.0053	0.0000	0.0590	22,444	16,912	0
0.0055	0.0000	0.0593	21,320	16,895	0
0.0055	0.0000	0.0605	20,398	17,900	0
0.0054	0.0000	0.0603	20,279	18,179	0
0.0055	0.0000	0.0592	20,642	17,649	0
0.0055	0.0000	0.0580	20,223	17,052	0
0.0055	0.0000	0.0573	22,807	14,913	49
0.0055	0.0002	0.0592	23,182	16,767	486
0.0056	0.0002	0.0569	23,247	17,007	486
0.0056	0.0002	0.0517	22,213	15,674	486
0.0053	0.0002	0.0472	19,075	15,887	486
0.0055	0.0002	0.0445	16,212	14,843	486
0.0054	0.0002	0.0431	13,225	16,097	486
0.0055	0.0002	0.0425	10,286	16,948	486
0.0048	0.0002	0.0419	9,917	17,126	486
0.0049	0.0001	0.0425	9,785	17,400	413
0.0054	0.0000	0.0451	11,609	15,978	0
0.0047	0.0000	0.0534	14,817	19,306	0
0.0047	0.0000	0.0616	17,309	22,863	0
0.0047	0.0000	0.0663	20,861	23,594	0
0.0047	0.0000	0.0689	20,171	24,963	0
0.0053	0.0000	0.0709	20,393	25,736	0
0.0052	0.0000	0.0716	23,095	25,305	0
0.0053	0.0000	0.0720	20,074	27,395	0
0.0054	0.0000	0.0717	20,313	27,231	0
0.0055	0.0000	0.0717	21,725	25,110	0
0.0055	0.0000	0.0722	23,075	23,010	0
0.0054	0.0000	0.0712	23,297	22,060	0
0.0055	0.0000	0.0683	20,831	21,495	0
0.0053	0.0000	0.0658	21,425	20,815	0
0.0053	0.0000	0.0649	21,748	20,533	57
0.0052	0.0002	0.0653	22,467	20,925	486

0.0052	0.0002	0.0614	21,055	21,886	486
0.0053	0.0002	0.0565	20,853	20,296	486
0.0051	0.0002	0.0506	17,971	19,237	486
0.0053	0.0002	0.0476	15,321	17,419	486
0.0050	0.0002	0.0451	11,933	17,847	486
0.0050	0.0002	0.0440	10,047	18,456	486
0.0049	0.0002	0.0437	9,968	17,852	486
0.0050	0.0001	0.0445	9,853	18,255	422
0.0051	0.0000	0.0474	12,406	16,946	0
0.0044	0.0000	0.0553	14,789	20,715	0
0.0042	0.0000	0.0627	16,571	24,699	0
0.0042	0.0000	0.0680	18,822	25,969	0
0.0046	0.0000	0.0716	19,394	27,381	0
0.0045	0.0000	0.0744	22,357	27,139	0
0.0042	0.0000	0.0750	23,277	26,871	0
0.0049	0.0000	0.0760	22,118	27,450	0
0.0050	0.0000	0.0763	22,090	27,376	0
0.0051	0.0000	0.0766	23,389	26,439	0
0.0049	0.0000	0.0767	25,224	24,048	0
0.0053	0.0000	0.0751	23,975	23,302	0
0.0052	0.0000	0.0719	23,028	21,961	0
0.0052	0.0000	0.0696	21,351	22,123	0
0.0051	0.0000	0.0678	22,205	21,052	65
0.0054	0.0002	0.0687	23,080	20,776	486
0.0053	0.0002	0.0646	21,574	21,841	486
0.0053	0.0002	0.0594	20,180	20,971	486
0.0054	0.0002	0.0531	18,878	18,625	486
0.0051	0.0002	0.0494	15,754	18,759	486
0.0047	0.0002	0.0468	12,308	19,280	486
0.0047	0.0002	0.0458	10,866	18,913	486
0.0051	0.0002	0.0452	10,364	18,441	486
0.0052	0.0001	0.0459	10,149	18,864	430
0.0051	0.0000	0.0488	12,739	17,620	0
0.0053	0.0000	0.0574	15,158	21,257	0
0.0052	0.0000	0.0652	17,536	24,195	0
0.0053	0.0000	0.0702	19,060	26,707	0
0.0053	0.0000	0.0738	20,098	27,759	0
0.0053	0.0000	0.0761	23,072	27,033	0
0.0053	0.0000	0.0764	23,704	26,902	0
0.0053	0.0000	0.0777	22,514	28,394	0
0.0053	0.0000	0.0777	22,045	29,052	0
0.0053	0.0000	0.0785	24,158	26,951	0
0.0053	0.0000	0.0786	25,974	24,636	0
0.0053	0.0000	0.0766	24,451	23,952	0
0.0053	0.0000	0.0738	23,501	23,457	0
0.0053	0.0000	0.0712	21,724	23,336	0
0.0052	0.0000	0.0696	22,359	22,855	73
0.0051	0.0002	0.0702	22,584	23,727	486
0.0048	0.0002	0.0653	21,299	23,589	486
0.0047	0.0002	0.0595	20,121	21,827	486
0.0054	0.0002	0.0533	18,540	19,796	486
0.0056	0.0002	0.0501	15,845	18,914	486

0.0056	0.0002	0.0479	12,255	19,710	486
0.0055	0.0002	0.0470	10,847	19,428	486
0.0056	0.0002	0.0469	10,618	19,168	486
0.0056	0.0001	0.0471	10,354	19,159	438
0.0056	0.0000	0.0496	12,789	17,853	0
0.0056	0.0000	0.0585	15,408	21,518	0
0.0057	0.0000	0.0676	18,143	24,866	0
0.0057	0.0000	0.0728	19,807	27,326	0
0.0056	0.0000	0.0758	20,687	28,239	0
0.0057	0.0000	0.0786	23,796	27,669	0
0.0057	0.0000	0.0796	24,539	27,798	0
0.0054	0.0000	0.0799	23,186	28,972	0
0.0056	0.0000	0.0803	22,853	29,726	0
0.0057	0.0000	0.0804	24,731	27,363	0
0.0056	0.0000	0.0812	26,777	25,255	0
0.0056	0.0000	0.0788	25,161	24,497	0
0.0055	0.0000	0.0751	23,906	23,768	0
0.0054	0.0000	0.0722	22,083	23,644	0
0.0055	0.0000	0.0710	22,756	23,221	81
0.0056	0.0002	0.0722	23,097	24,204	486
0.0055	0.0002	0.0680	21,948	24,210	486
0.0055	0.0002	0.0627	20,915	22,614	486
0.0055	0.0002	0.0563	19,445	20,681	486
0.0055	0.0002	0.0528	16,396	19,809	486
0.0056	0.0002	0.0504	14,077	19,693	486
0.0056	0.0002	0.0481	12,469	18,483	486
0.0057	0.0002	0.0479	11,329	18,859	486
0.0056	0.0002	0.0480	11,345	18,906	454
0.0056	0.0000	0.0509	13,463	17,871	0
0.0056	0.0000	0.0586	15,891	21,207	0
0.0057	0.0000	0.0659	19,398	23,616	0
0.0058	0.0000	0.0709	21,898	25,195	0
0.0058	0.0000	0.0742	23,059	26,680	0
0.0058	0.0000	0.0768	23,413	26,796	0
0.0059	0.0000	0.0769	23,135	27,027	0
0.0059	0.0000	0.0770	22,458	27,648	0
0.0058	0.0000	0.0763	21,584	28,073	0
0.0058	0.0000	0.0750	21,209	26,167	0
0.0057	0.0000	0.0732	21,640	23,826	0
0.0057	0.0000	0.0711	22,047	22,177	0
0.0058	0.0000	0.0682	21,259	21,362	0
0.0056	0.0000	0.0649	20,554	20,544	0
0.0058	0.0000	0.0630	19,788	19,996	97
0.0059	0.0002	0.0635	19,551	20,506	486
0.0059	0.0002	0.0602	19,336	20,893	486
0.0060	0.0002	0.0573	19,347	19,711	486
0.0060	0.0002	0.0516	18,404	17,598	486
0.0057	0.0002	0.0482	15,856	18,838	486
0.0053	0.0002	0.0466	13,307	19,474	486
0.0060	0.0002	0.0454	10,124	20,102	486
0.0060	0.0002	0.0450	9,275	20,099	486
0.0061	0.0002	0.0453	9,238	19,942	462

0.0060	0.0000	0.0459	10,963	17,543	0
0.0059	0.0000	0.0491	13,707	15,901	0
0.0060	0.0000	0.0548	15,585	17,866	0
0.0060	0.0000	0.0603	17,793	18,882	0
0.0053	0.0000	0.0632	18,731	21,145	0
0.0051	0.0000	0.0654	19,482	22,114	0
0.0056	0.0000	0.0650	21,693	20,124	0
0.0055	0.0000	0.0632	20,930	19,492	0
0.0060	0.0000	0.0619	20,301	18,963	0
0.0059	0.0000	0.0612	19,988	18,258	0
0.0058	0.0000	0.0620	20,712	18,085	0
0.0058	0.0000	0.0625	20,850	18,033	0
0.0058	0.0000	0.0607	19,835	17,499	0
0.0058	0.0000	0.0587	19,375	16,933	0
0.0058	0.0000	0.0578	21,563	15,248	105
0.0058	0.0002	0.0592	19,540	18,400	486
0.0058	0.0002	0.0576	19,189	19,958	486
0.0058	0.0002	0.0545	18,069	19,539	486
0.0058	0.0002	0.0507	18,555	17,503	486
0.0061	0.0001	0.0483	17,169	15,144	471
0.0059	0.0001	0.0459	14,052	15,389	471
0.0059	0.0001	0.0447	11,896	16,135	471
0.0058	0.0001	0.0436	10,712	16,522	471
0.0060	0.0001	0.0432	10,056	17,024	456
0.0059	0.0000	0.0424	10,775	14,875	0
0.0057	0.0000	0.0460	13,194	13,923	0
0.0057	0.0000	0.0510	15,576	14,981	0
0.0058	0.0000	0.0560	17,522	16,238	0
0.0060	0.0000	0.0593	18,821	17,297	0
0.0062	0.0000	0.0616	21,827	17,319	0
0.0063	0.0000	0.0625	21,219	18,582	0
0.0064	0.0000	0.0616	20,072	19,034	0
0.0065	0.0000	0.0612	22,511	16,767	0
0.0063	0.0000	0.0615	21,440	16,963	0
0.0062	0.0000	0.0628	20,467	18,044	0
0.0062	0.0000	0.0630	20,323	18,430	0
0.0061	0.0000	0.0609	20,409	17,723	0
0.0059	0.0000	0.0592	19,917	17,042	0
0.0062	0.0000	0.0586	22,134	14,948	110
0.0062	0.0001	0.0607	22,973	16,585	471
0.0063	0.0001	0.0581	22,806	16,354	471
0.0063	0.0001	0.0546	22,752	15,143	471
0.0063	0.0001	0.0511	20,173	15,416	471
0.0063	0.0001	0.0486	17,137	15,753	471
0.0062	0.0001	0.0471	14,125	17,020	471
0.0061	0.0001	0.0458	11,261	17,468	471
0.0062	0.0001	0.0455	10,735	17,348	471
0.0063	0.0001	0.0459	10,491	17,667	464
0.0062	0.0000	0.0459	11,567	15,938	0
0.0058	0.0000	0.0493	13,100	17,884	0
0.0054	0.0000	0.0551	15,003	20,836	0
0.0057	0.0000	0.0614	18,956	21,903	0

0.0057	0.0000	0.0663	18,939	23,841	0
0.0055	0.0000	0.0689	19,618	24,975	0
0.0058	0.0000	0.0702	22,380	24,543	0
0.0057	0.0000	0.0710	19,604	26,733	0
0.0063	0.0000	0.0709	19,655	26,525	0
0.0062	0.0000	0.0715	21,373	24,709	0
0.0061	0.0000	0.0724	22,796	22,812	0
0.0059	0.0000	0.0723	23,203	22,155	0
0.0059	0.0000	0.0694	20,713	21,624	0
0.0058	0.0000	0.0674	21,581	21,020	0
0.0058	0.0000	0.0672	22,050	20,927	126
0.0058	0.0001	0.0679	22,887	21,314	471
0.0057	0.0001	0.0643	21,597	22,383	471
0.0053	0.0001	0.0584	21,224	20,584	471
0.0059	0.0001	0.0536	18,480	19,699	471
0.0059	0.0001	0.0506	16,478	17,208	471
0.0059	0.0001	0.0482	13,100	17,584	471
0.0060	0.0001	0.0472	11,254	18,029	471
0.0060	0.0001	0.0468	11,057	17,552	471
0.0060	0.0001	0.0476	10,950	17,976	471
0.0059	0.0000	0.0505	13,461	16,972	0
0.0058	0.0000	0.0585	15,819	20,435	0
0.0057	0.0000	0.0668	17,689	24,925	0
0.0056	0.0000	0.0727	20,269	26,228	0
0.0056	0.0000	0.0757	20,807	27,552	0
0.0058	0.0000	0.0779	23,428	27,141	0
0.0058	0.0000	0.0785	24,251	26,796	0
0.0059	0.0000	0.0794	23,215	27,580	0
0.0058	0.0000	0.0781	22,748	27,126	0
0.0059	0.0000	0.0782	23,954	26,150	0
0.0059	0.0000	0.0778	25,500	23,732	0
0.0058	0.0000	0.0763	24,425	23,170	0
0.0058	0.0000	0.0727	23,332	21,730	0
0.0059	0.0000	0.0699	21,464	21,681	0
0.0059	0.0000	0.0683	22,253	20,547	134
0.0061	0.0001	0.0694	23,285	20,426	471
0.0062	0.0001	0.0644	21,517	20,932	471
0.0062	0.0001	0.0594	20,288	20,017	471
0.0062	0.0001	0.0526	18,793	17,540	471
0.0061	0.0001	0.0492	15,470	17,846	471
0.0061	0.0001	0.0463	11,928	18,066	471
0.0063	0.0001	0.0453	10,087	18,400	471
0.0063	0.0001	0.0451	10,097	17,604	471
0.0062	0.0001	0.0456	9,949	17,966	471
0.0062	0.0000	0.0484	12,477	16,695	8
0.0060	0.0000	0.0568	14,795	20,720	0
0.0061	0.0000	0.0653	16,541	25,494	0
0.0063	0.0000	0.0703	18,693	26,475	0
0.0062	0.0000	0.0724	18,997	27,635	0
0.0063	0.0000	0.0746	21,696	27,195	0
0.0062	0.0000	0.0746	22,341	26,657	0
0.0063	0.0000	0.0743	20,930	27,167	0

0.0062	0.0000	0.0731	20,584	26,495	0
0.0062	0.0000	0.0726	21,667	25,406	0
0.0061	0.0000	0.0731	23,594	23,091	0
0.0064	0.0000	0.0719	22,523	22,434	0
0.0062	0.0000	0.0684	21,492	21,034	0
0.0062	0.0000	0.0655	19,643	21,073	0
0.0062	0.0000	0.0636	20,354	19,856	141
0.0062	0.0001	0.0646	21,388	19,732	471
0.0062	0.0001	0.0598	19,641	20,530	471
0.0062	0.0001	0.0552	18,494	19,775	471
0.0062	0.0001	0.0496	17,401	17,573	471
0.0062	0.0001	0.0470	14,478	17,878	471
0.0061	0.0001	0.0450	11,096	18,720	471
0.0060	0.0001	0.0440	9,762	18,283	471
0.0059	0.0001	0.0431	9,359	17,719	471
0.0060	0.0001	0.0439	9,227	18,147	471
0.0060	0.0000	0.0468	11,702	17,123	24
0.0057	0.0000	0.0551	14,152	20,748	0
0.0054	0.0000	0.0616	16,247	23,439	0
0.0051	0.0000	0.0639	16,994	25,268	0
0.0050	0.0000	0.0654	17,498	25,538	0
0.0050	0.0000	0.0683	20,415	25,277	0
0.0051	0.0000	0.0681	20,794	25,116	0
0.0059	0.0000	0.0678	18,864	25,891	0
0.0061	0.0000	0.0671	17,875	26,456	0
0.0062	0.0000	0.0680	20,001	24,343	0
0.0062	0.0000	0.0680	21,709	21,949	0
0.0061	0.0000	0.0665	20,527	21,289	0
0.0062	0.0000	0.0636	19,240	21,042	0
0.0058	0.0000	0.0615	17,925	21,072	0
0.0053	0.0000	0.0612	19,033	20,942	157
0.0054	0.0001	0.0623	19,794	21,743	471
0.0061	0.0001	0.0577	18,199	21,391	471
0.0060	0.0001	0.0533	17,644	19,752	471
0.0060	0.0001	0.0479	16,540	18,050	471
0.0058	0.0001	0.0454	13,478	18,846	471
0.0059	0.0001	0.0437	11,402	18,944	471
0.0060	0.0001	0.0430	10,181	18,282	471
0.0060	0.0001	0.0428	9,186	18,419	471
0.0058	0.0001	0.0434	9,401	18,534	471
0.0057	0.0000	0.0459	11,557	17,209	31
0.0057	0.0000	0.0534	13,828	20,723	0
0.0058	0.0000	0.0606	17,185	23,363	0
0.0059	0.0000	0.0644	19,230	24,768	0
0.0060	0.0000	0.0666	20,054	25,855	0
0.0060	0.0000	0.0678	20,026	25,484	0
0.0059	0.0000	0.0669	19,526	25,496	0
0.0059	0.0000	0.0667	18,733	26,075	0
0.0056	0.0000	0.0655	17,717	26,481	0
0.0057	0.0000	0.0651	17,719	24,674	0
0.0058	0.0000	0.0647	18,658	22,429	0
0.0058	0.0000	0.0633	19,368	20,822	0

0.0058	0.0000	0.0603	18,647	19,932	0
0.0058	0.0000	0.0582	18,203	19,332	0
0.0056	0.0001	0.0582	18,083	19,397	165
0.0057	0.0001	0.0593	17,942	20,381	471
0.0056	0.0001	0.0554	17,518	20,808	471
0.0057	0.0001	0.0512	17,051	19,281	471
0.0058	0.0001	0.0466	16,396	17,444	471
0.0059	0.0001	0.0444	14,296	18,550	471
0.0061	0.0001	0.0431	11,642	19,062	471
0.0061	0.0001	0.0424	8,843	20,010	471
0.0060	0.0001	0.0418	7,875	20,227	471
0.0061	0.0001	0.0425	7,770	20,486	471
0.0060	0.0000	0.0426	9,441	17,713	39
0.0060	0.0000	0.0458	12,267	15,926	0
0.0059	0.0000	0.0523	14,430	18,317	0
0.0061	0.0000	0.0572	16,418	19,114	0
0.0060	0.0000	0.0597	17,046	20,998	0
0.0061	0.0000	0.0611	17,450	21,792	0
0.0060	0.0000	0.0611	20,065	19,863	0
0.0060	0.0000	0.0598	19,482	19,319	0
0.0054	0.0000	0.0586	19,230	19,042	0
0.0052	0.0000	0.0576	18,853	18,325	0
0.0050	0.0000	0.0575	19,205	18,115	0
0.0053	0.0000	0.0584	19,475	18,019	0
0.0061	0.0000	0.0568	18,393	17,023	0
0.0063	0.0000	0.0552	17,964	16,732	0
0.0064	0.0001	0.0552	20,278	15,235	181
0.0066	0.0001	0.0573	18,391	18,803	471
0.0068	0.0001	0.0550	17,561	20,404	471
0.0067	0.0001	0.0509	16,132	19,555	471
0.0067	0.0001	0.0474	16,710	17,522	471
0.0068	0.0001	0.0454	15,754	15,074	471
0.0068	0.0001	0.0437	12,680	15,580	471
0.0068	0.0001	0.0428	10,548	16,475	471
0.0070	0.0001	0.0426	9,543	17,117	471
0.0068	0.0001	0.0426	9,010	17,946	471
0.0068	0.0000	0.0418	9,751	15,605	47
0.0067	0.0000	0.0441	12,152	13,493	0
0.0061	0.0000	0.0483	14,527	14,496	0
0.0062	0.0000	0.0533	16,459	15,834	0
0.0063	0.0000	0.0573	17,897	17,443	0
0.0064	0.0000	0.0599	21,026	17,674	0
0.0061	0.0000	0.0604	20,427	18,878	0
0.0060	0.0000	0.0599	19,498	19,470	0
0.0067	0.0000	0.0601	22,140	16,979	0
0.0070	0.0000	0.0603	20,884	16,997	0
0.0069	0.0000	0.0619	20,098	18,131	0
0.0070	0.0000	0.0626	20,058	18,681	0
0.0064	0.0000	0.0605	20,364	18,051	0
0.0062	0.0000	0.0597	20,145	17,604	0
0.0059	0.0001	0.0599	22,751	15,739	189
0.0059	0.0001	0.0625	23,585	17,806	471

0.0060	0.0001	0.0592	23,010	17,862	471
0.0060	0.0001	0.0538	22,129	16,377	471
0.0063	0.0001	0.0494	19,071	16,474	471
0.0069	0.0001	0.0470	16,497	14,892	471
0.0068	0.0001	0.0456	13,630	16,117	471
0.0071	0.0001	0.0448	10,649	16,864	471
0.0072	0.0001	0.0449	10,202	17,006	471
0.0070	0.0001	0.0452	10,191	16,966	471
0.0065	0.0000	0.0480	12,247	16,060	63
0.0063	0.0000	0.0561	15,305	19,266	0
0.0064	0.0000	0.0642	17,751	22,714	0
0.0068	0.0000	0.0702	21,527	23,832	0
0.0073	0.0000	0.0733	20,803	25,080	0
0.0075	0.0000	0.0676	18,586	23,993	0
0.0074	0.0000	0.0728	22,770	24,616	0
0.0074	0.0000	0.0779	21,363	27,957	0
0.0073	0.0000	0.0771	21,445	27,661	0
0.0073	0.0000	0.0776	23,005	25,787	0
0.0072	0.0000	0.0772	23,947	23,640	0
0.0070	0.0000	0.0748	23,521	22,477	0
0.0072	0.0000	0.0709	20,626	21,685	0
0.0068	0.0000	0.0691	21,737	21,035	0
0.0068	0.0001	0.0689	22,195	20,827	204
0.0069	0.0001	0.0669	22,214	20,581	471
0.0071	0.0001	0.0619	20,380	21,048	471
0.0070	0.0001	0.0576	20,524	19,513	471
0.0069	0.0001	0.0524	17,949	18,555	471
0.0071	0.0001	0.0502	15,649	17,395	471
0.0071	0.0001	0.0477	12,261	17,699	471
0.0069	0.0001	0.0469	10,537	18,382	471
0.0070	0.0001	0.0468	10,434	17,806	471
0.0069	0.0001	0.0475	10,387	18,200	471
0.0070	0.0000	0.0514	13,220	17,087	71
0.0071	0.0000	0.0587	15,137	20,710	0
0.0073	0.0000	0.0662	16,713	24,810	0
0.0073	0.0000	0.0710	18,814	25,887	0
0.0073	0.0000	0.0737	19,247	27,190	0
0.0072	0.0000	0.0758	21,955	26,757	0
0.0072	0.0000	0.0753	22,558	25,860	0
0.0070	0.0000	0.0750	21,182	26,323	0
0.0070	0.0000	0.0734	20,477	25,890	0
0.0070	0.0000	0.0740	21,856	25,074	0
0.0069	0.0000	0.0740	23,479	22,809	0
0.0068	0.0000	0.0725	22,092	22,507	0
0.0068	0.0000	0.0687	21,050	20,919	0
0.0067	0.0000	0.0662	19,434	20,947	0
0.0067	0.0001	0.0651	20,586	19,678	212
0.0065	0.0001	0.0646	21,339	19,145	471
0.0067	0.0001	0.0603	19,389	20,130	471
0.0069	0.0001	0.0564	18,524	19,532	471
0.0068	0.0001	0.0510	17,623	17,545	471
0.0069	0.0001	0.0488	15,208	17,171	471

0.0071	0.0001	0.0468	11,793	17,820	471
0.0071	0.0001	0.0458	10,011	18,321	471
0.0072	0.0001	0.0455	9,852	17,727	471
0.0073	0.0001	0.0466	9,809	18,150	471
0.0072	0.0000	0.0498	12,465	17,032	79
0.0069	0.0000	0.0571	14,537	20,577	0
0.0071	0.0000	0.0634	15,803	24,325	0
0.0073	0.0000	0.0665	17,227	24,942	0
0.0072	0.0000	0.0685	17,466	26,063	0
0.0074	0.0000	0.0716	20,393	25,834	0
0.0076	0.0000	0.0711	20,974	24,856	0
0.0073	0.0000	0.0705	19,512	25,311	0
0.0076	0.0000	0.0697	18,919	25,043	0
0.0076	0.0000	0.0699	20,170	24,091	0
0.0076	0.0000	0.0701	21,883	21,797	0
0.0073	0.0000	0.0689	20,653	21,575	0
0.0073	0.0000	0.0657	19,884	20,106	0
0.0073	0.0000	0.0633	18,354	19,872	0
0.0073	0.0001	0.0635	19,790	19,195	228
0.0074	0.0001	0.0638	20,703	18,842	471
0.0074	0.0001	0.0588	18,570	19,803	471
0.0076	0.0001	0.0549	17,672	19,259	471
0.0075	0.0001	0.0503	17,066	17,393	471
0.0076	0.0001	0.0470	14,532	16,307	471
0.0075	0.0001	0.0453	11,214	17,211	471
0.0075	0.0001	0.0446	9,502	17,820	471
0.0073	0.0001	0.0443	9,460	17,307	471
0.0073	0.0001	0.0456	9,493	17,822	471
0.0074	0.0000	0.0493	12,245	16,758	86
0.0074	0.0000	0.0563	14,167	20,187	0
0.0076	0.0000	0.0634	15,693	24,035	0
0.0075	0.0000	0.0673	17,476	25,042	0
0.0074	0.0000	0.0684	17,402	25,917	0
0.0074	0.0000	0.0707	20,114	25,563	0
0.0074	0.0000	0.0701	20,712	24,574	0
0.0075	0.0000	0.0707	19,523	25,333	0
0.0074	0.0000	0.0702	19,117	25,217	0
0.0074	0.0000	0.0699	20,241	24,169	0
0.0074	0.0000	0.0693	21,700	21,576	0
0.0074	0.0000	0.0681	20,367	21,343	0
0.0074	0.0000	0.0649	19,556	19,911	0
0.0071	0.0000	0.0632	18,245	20,226	0
0.0071	0.0001	0.0630	19,614	19,303	236
0.0071	0.0001	0.0620	20,258	18,384	471
0.0073	0.0001	0.0581	18,478	19,508	471
0.0073	0.0001	0.0543	17,728	18,872	471
0.0073	0.0001	0.0495	17,031	16,998	471
0.0073	0.0001	0.0471	14,016	17,544	471
0.0072	0.0001	0.0455	12,048	17,746	471
0.0074	0.0001	0.0449	10,810	17,145	471
0.0072	0.0001	0.0442	9,738	17,259	471
0.0064	0.0001	0.0453	10,291	17,731	471

0.0062	0.0000	0.0487	12,585	16,902	94
0.0063	0.0000	0.0556	14,842	20,006	0
0.0052	0.0000	0.0616	18,218	22,425	0
0.0052	0.0000	0.0661	20,498	23,961	0
0.0052	0.0000	0.0685	21,369	25,119	0
0.0053	0.0000	0.0704	21,428	25,209	0
0.0052	0.0000	0.0700	20,988	25,369	0
0.0054	0.0000	0.0698	20,096	25,931	0
0.0055	0.0000	0.0685	19,031	25,897	0
0.0059	0.0000	0.0670	18,540	23,857	0
0.0061	0.0000	0.0660	18,930	21,801	0
0.0063	0.0000	0.0637	19,014	20,156	0
0.0065	0.0000	0.0609	18,179	19,405	0
0.0064	0.0000	0.0600	18,324	19,105	0
0.0066	0.0001	0.0602	18,149	18,988	251
0.0068	0.0001	0.0599	17,781	19,294	471
0.0070	0.0001	0.0562	17,371	19,467	471
0.0070	0.0001	0.0528	17,378	18,083	471
0.0069	0.0001	0.0483	16,837	16,459	471
0.0069	0.0001	0.0455	14,091	18,601	471
0.0066	0.0001	0.0436	11,478	18,975	471
0.0060	0.0001	0.0421	8,652	19,831	471
0.0058	0.0001	0.0414	7,920	19,721	471
0.0060	0.0001	0.0426	8,047	19,751	471
0.0058	0.0000	0.0432	9,843	17,252	110
0.0058	0.0000	0.0465	12,705	15,573	0
0.0059	0.0000	0.0523	14,615	17,582	0
0.0059	0.0000	0.0571	16,564	18,515	0
0.0059	0.0000	0.0597	17,146	20,360	0
0.0061	0.0000	0.0611	17,494	21,104	0
0.0061	0.0000	0.0615	20,052	19,412	0
0.0065	0.0000	0.0610	19,629	18,996	0
0.0068	0.0000	0.0602	19,219	18,583	0
0.0068	0.0000	0.0600	18,833	18,296	0
0.0065	0.0000	0.0601	19,293	18,114	0
0.0066	0.0000	0.0601	19,183	17,962	0
0.0067	0.0000	0.0583	18,214	17,279	0
0.0065	0.0000	0.0560	17,569	16,763	0
0.0063	0.0001	0.0564	20,286	15,301	259
0.0063	0.0001	0.0577	18,214	18,638	471
0.0065	0.0001	0.0552	17,455	19,869	471
0.0066	0.0001	0.0510	16,197	18,846	471
0.0061	0.0001	0.0479	17,134	17,106	471
0.0058	0.0001	0.0458	16,707	14,025	471
0.0058	0.0001	0.0440	13,661	14,504	471
0.0060	0.0001	0.0430	11,520	15,250	471
0.0058	0.0001	0.0424	10,553	15,783	471
0.0056	0.0001	0.0425	10,122	16,489	471
0.0057	0.0000	0.0423	10,781	14,650	118
0.0058	0.0000	0.0446	12,973	13,067	0
0.0059	0.0000	0.0491	15,109	14,062	0
0.0059	0.0000	0.0540	17,013	15,343	0

0.0058	0.0000	0.0571	18,322	16,532	0
0.0060	0.0000	0.0593	21,254	16,586	0
0.0057	0.0000	0.0598	20,674	17,666	0
0.0058	0.0000	0.0605	20,061	18,583	0
0.0064	0.0000	0.0599	22,272	16,138	0
0.0065	0.0000	0.0603	21,097	16,339	0
0.0065	0.0000	0.0620	20,276	17,480	0
0.0065	0.0000	0.0622	20,110	17,856	0
0.0064	0.0000	0.0598	20,065	17,023	0
0.0064	0.0000	0.0583	19,624	16,379	0
0.0064	0.0001	0.0599	22,513	14,880	275
0.0065	0.0001	0.0613	23,255	16,310	471
0.0063	0.0001	0.0574	22,608	16,108	471
0.0063	0.0001	0.0524	22,020	14,637	471
0.0065	0.0001	0.0480	19,236	14,234	471
0.0063	0.0001	0.0453	16,192	14,579	471
0.0067	0.0001	0.0443	13,274	15,730	471
0.0068	0.0001	0.0437	10,397	16,554	471
0.0067	0.0001	0.0436	9,952	16,764	471
0.0066	0.0001	0.0446	9,982	17,192	471
0.0066	0.0000	0.0477	11,983	16,161	126
0.0065	0.0000	0.0554	14,889	19,301	0
0.0065	0.0000	0.0631	17,187	22,696	0
0.0066	0.0000	0.0680	20,752	23,507	0
0.0067	0.0000	0.0713	20,225	24,887	0
0.0067	0.0000	0.0736	20,683	26,046	0
0.0067	0.0000	0.0740	23,262	25,423	0
0.0069	0.0000	0.0739	20,050	27,336	0
0.0069	0.0000	0.0736	20,249	27,176	0
0.0070	0.0000	0.0737	21,706	25,188	0
0.0066	0.0000	0.0735	22,811	23,078	0
0.0068	0.0000	0.0724	22,696	22,148	0
0.0070	0.0000	0.0689	19,939	21,452	0
0.0070	0.0000	0.0666	20,741	20,621	0
0.0062	0.0001	0.0664	21,402	20,611	291
0.0062	0.0001	0.0662	22,043	20,883	471
0.0063	0.0001	0.0612	20,203	21,470	471
0.0064	0.0001	0.0565	20,161	19,799	471
0.0064	0.0001	0.0507	17,523	18,398	471
0.0064	0.0001	0.0480	15,033	17,320	471
0.0067	0.0001	0.0459	11,495	17,973	471
0.0071	0.0001	0.0451	9,609	18,467	471
0.0070	0.0001	0.0448	9,546	17,852	471
0.0070	0.0001	0.0460	9,552	18,333	471
0.0071	0.0000	0.0495	12,269	17,091	134
0.0070	0.0000	0.0567	14,275	20,663	0
0.0070	0.0000	0.0633	15,717	24,502	0
0.0069	0.0000	0.0676	17,645	25,459	0
0.0067	0.0000	0.0701	18,070	26,758	0
0.0069	0.0000	0.0731	20,977	26,598	0
0.0069	0.0000	0.0736	21,721	26,294	0
0.0069	0.0000	0.0741	20,552	26,995	0

0.0070	0.0000	0.0737	20,169	26,740	0
0.0070	0.0000	0.0735	21,303	25,659	0
0.0070	0.0000	0.0727	22,735	23,040	0
0.0071	0.0000	0.0720	21,683	22,614	0
0.0070	0.0000	0.0683	20,860	20,779	0
0.0067	0.0000	0.0670	19,621	21,284	0
0.0068	0.0001	0.0666	20,791	20,347	299
0.0070	0.0001	0.0643	20,854	19,414	471
0.0070	0.0001	0.0595	18,729	20,509	471
0.0071	0.0001	0.0555	17,875	19,866	471
0.0072	0.0001	0.0504	17,130	17,693	471
0.0071	0.0001	0.0479	14,421	17,758	471
0.0071	0.0001	0.0464	11,217	18,618	471
0.0072	0.0001	0.0459	9,975	18,350	471
0.0071	0.0001	0.0458	9,776	18,183	471
0.0071	0.0001	0.0472	9,876	18,724	471
0.0070	0.0000	0.0511	12,731	17,748	149
0.0070	0.0000	0.0588	15,020	21,124	0
0.0070	0.0000	0.0650	16,923	23,582	0
0.0070	0.0000	0.0694	18,154	25,977	0
0.0071	0.0000	0.0715	18,598	26,660	0
0.0071	0.0000	0.0740	21,520	26,077	0
0.0072	0.0000	0.0745	22,130	26,018	0
0.0072	0.0000	0.0752	20,902	26,970	0
0.0072	0.0000	0.0754	20,197	28,104	0
0.0072	0.0000	0.0760	22,096	26,175	0
0.0071	0.0000	0.0761	23,738	23,948	0
0.0072	0.0000	0.0742	22,292	23,315	0
0.0070	0.0000	0.0702	20,795	22,590	0
0.0068	0.0000	0.0674	19,244	22,409	0
0.0068	0.0001	0.0695	20,931	22,697	314
0.0067	0.0001	0.0689	21,208	23,223	471
0.0069	0.0001	0.0636	19,447	22,893	471
0.0070	0.0001	0.0587	18,853	20,919	471
0.0069	0.0001	0.0532	17,785	19,205	471
0.0070	0.0001	0.0504	15,989	17,068	471
0.0069	0.0001	0.0482	12,542	17,791	471
0.0068	0.0001	0.0464	10,498	18,139	471
0.0067	0.0001	0.0457	10,279	17,468	471
0.0066	0.0001	0.0466	10,240	17,920	471
0.0070	0.0000	0.0499	12,662	16,721	157
0.0071	0.0000	0.0570	14,636	20,172	0
0.0073	0.0000	0.0629	15,788	23,681	0
0.0071	0.0000	0.0648	17,006	23,966	0
0.0072	0.0000	0.0671	17,312	25,128	0
0.0073	0.0000	0.0691	19,932	24,657	0
0.0073	0.0000	0.0689	20,472	24,092	0
0.0073	0.0000	0.0692	19,184	24,781	0
0.0074	0.0000	0.0690	18,821	24,832	0
0.0074	0.0000	0.0695	20,128	23,982	0
0.0073	0.0000	0.0692	21,704	21,644	0
0.0072	0.0000	0.0672	20,345	20,727	0

0.0073	0.0000	0.0641	19,567	19,241	0
0.0073	0.0000	0.0624	18,114	19,588	0
0.0073	0.0001	0.0629	19,543	18,902	330
0.0074	0.0001	0.0629	20,505	18,483	471
0.0074	0.0001	0.0579	18,435	19,222	471
0.0075	0.0001	0.0542	17,699	18,548	471
0.0073	0.0001	0.0489	16,964	16,475	471
0.0073	0.0001	0.0464	14,203	16,463	471
0.0074	0.0001	0.0450	12,224	16,645	471
0.0074	0.0001	0.0441	10,908	16,193	471
0.0073	0.0001	0.0438	9,906	16,396	471
0.0071	0.0001	0.0447	10,222	16,680	471
0.0070	0.0001	0.0479	12,276	15,895	165
0.0071	0.0000	0.0556	14,836	19,275	0
0.0070	0.0000	0.0626	18,201	21,709	0
0.0071	0.0000	0.0660	20,144	22,822	0
0.0072	0.0000	0.0683	21,058	23,781	0
0.0072	0.0000	0.0698	20,993	23,820	0
0.0072	0.0000	0.0705	20,776	24,336	0
0.0072	0.0000	0.0703	19,994	24,887	0
0.0072	0.0000	0.0690	18,880	25,120	0
0.0073	0.0000	0.0680	18,575	23,373	0
0.0074	0.0000	0.0665	18,930	21,073	0
0.0072	0.0000	0.0645	19,255	19,587	0
0.0071	0.0000	0.0616	18,452	18,953	0
0.0066	0.0000	0.0598	18,430	18,519	0
0.0066	0.0001	0.0600	18,264	18,337	338
0.0066	0.0001	0.0594	17,954	18,604	471
0.0066	0.0001	0.0559	17,808	18,687	471
0.0067	0.0001	0.0527	17,799	17,320	471
0.0068	0.0001	0.0474	16,890	15,485	471
0.0069	0.0001	0.0450	14,024	18,167	471
0.0070	0.0001	0.0430	11,271	18,526	471
0.0071	0.0001	0.0424	8,756	18,963	471
0.0069	0.0001	0.0427	8,517	18,682	471
0.0069	0.0001	0.0430	8,464	18,574	471
0.0067	0.0001	0.0434	9,992	16,207	173
0.0064	0.0000	0.0466	12,792	14,897	0
0.0065	0.0000	0.0517	14,481	16,682	0
0.0068	0.0000	0.0561	16,167	17,435	0
0.0068	0.0000	0.0583	16,708	19,119	0
0.0065	0.0000	0.0593	17,048	19,973	0
0.0066	0.0000	0.0594	19,434	18,302	0
0.0065	0.0000	0.0589	19,134	18,019	0
0.0063	0.0000	0.0581	18,819	17,804	0
0.0067	0.0000	0.0574	18,332	16,861	0
0.0071	0.0000	0.0581	18,788	16,701	0
0.0069	0.0000	0.0582	18,732	16,752	0
0.0071	0.0000	0.0562	17,683	15,985	0
0.0068	0.0000	0.0542	17,185	15,518	0
0.0070	0.0001	0.0561	20,223	14,331	354
0.0070	0.0001	0.0566	18,056	17,293	471

0.0068	0.0001	0.0535	17,270	18,344	471
0.0070	0.0001	0.0503	16,238	17,739	471
0.0068	0.0001	0.0468	16,930	15,809	471
0.0068	0.0001	0.0448	15,566	14,555	471
0.0070	0.0001	0.0437	12,674	15,132	471
0.0070	0.0001	0.0427	10,654	15,826	471
0.0069	0.0001	0.0421	9,627	16,373	471
0.0069	0.0001	0.0424	9,225	17,135	471
0.0070	0.0001	0.0423	9,965	14,985	189
0.0067	0.0000	0.0442	12,272	13,144	0
0.0068	0.0000	0.0487	14,531	14,131	0
0.0067	0.0000	0.0529	16,218	15,230	0
0.0065	0.0000	0.0559	17,437	16,522	0
0.0065	0.0000	0.0583	20,412	16,983	0
0.0065	0.0000	0.0590	19,778	18,114	0
0.0065	0.0000	0.0588	18,880	18,710	0
0.0064	0.0000	0.0586	21,518	16,423	0
0.0066	0.0000	0.0593	20,475	16,646	0
0.0065	0.0000	0.0610	19,633	17,815	0
0.0064	0.0000	0.0606	19,468	17,794	0
0.0064	0.0000	0.0578	19,233	16,844	0
0.0064	0.0000	0.0575	19,170	16,432	0
0.0065	0.0001	0.0599	22,310	14,993	369
0.0066	0.0001	0.0593	22,296	16,253	471
0.0065	0.0001	0.0549	21,405	16,057	471
0.0065	0.0001	0.0501	20,831	14,682	471
0.0067	0.0001	0.0467	18,246	14,920	471
0.0068	0.0001	0.0451	15,608	15,084	471
0.0068	0.0001	0.0440	12,823	16,259	471
0.0067	0.0001	0.0436	10,112	17,172	471
0.0067	0.0001	0.0438	9,716	17,396	471
0.0067	0.0001	0.0448	9,732	17,777	471
0.0066	0.0001	0.0485	11,979	16,665	196
0.0066	0.0000	0.0556	14,786	19,643	0
0.0067	0.0000	0.0626	16,766	22,965	0
0.0068	0.0000	0.0667	20,025	23,596	0
0.0067	0.0000	0.0688	19,232	24,679	0
0.0067	0.0000	0.0703	19,410	25,513	0
0.0066	0.0000	0.0702	21,856	24,881	0
0.0061	0.0000	0.0699	18,786	26,974	0
0.0061	0.0000	0.0688	18,689	26,611	0
0.0061	0.0000	0.0695	20,356	24,815	0
0.0068	0.0000	0.0695	21,217	22,538	0
0.0068	0.0000	0.0689	21,282	21,741	0
0.0067	0.0000	0.0652	18,549	21,021	0
0.0066	0.0000	0.0624	19,380	19,869	0
0.0066	0.0001	0.0627	19,876	19,661	385
0.0066	0.0001	0.0618	20,302	19,946	471
0.0065	0.0001	0.0566	18,421	20,743	471
0.0065	0.0001	0.0525	18,573	19,283	471
0.0064	0.0001	0.0477	16,121	18,387	471
0.0065	0.0001	0.0454	14,036	16,872	471

0.0064	0.0001	0.0439	10,851	17,722	471
0.0063	0.0001	0.0436	9,266	18,492	471
0.0063	0.0001	0.0423	8,826	17,607	471
0.0063	0.0001	0.0435	8,901	18,089	471
0.0062	0.0001	0.0470	11,621	16,819	204
0.0061	0.0000	0.0545	13,768	20,473	0
0.0063	0.0000	0.0607	14,962	24,222	0
0.0064	0.0000	0.0641	16,598	24,889	0
0.0064	0.0000	0.0657	16,648	25,950	0
0.0062	0.0000	0.0667	19,009	25,207	0
0.0061	0.0000	0.0664	19,597	24,631	0
0.0062	0.0000	0.0662	18,183	25,144	0
0.0060	0.0000	0.0670	18,278	25,285	0
0.0063	0.0000	0.0685	19,832	24,692	0
0.0063	0.0000	0.0692	21,717	22,474	0
0.0063	0.0000	0.0681	20,501	22,045	0
0.0064	0.0000	0.0647	19,612	20,510	0
0.0062	0.0000	0.0627	18,155	20,768	0
0.0063	0.0001	0.0640	19,807	20,215	393
0.0066	0.0001	0.0630	20,359	19,551	471
0.0067	0.0001	0.0576	18,152	20,210	471
0.0066	0.0001	0.0533	17,262	19,497	471
0.0065	0.0001	0.0482	16,588	17,386	471
0.0065	0.0001	0.0461	14,322	16,868	471
0.0068	0.0001	0.0449	11,106	17,772	471
0.0067	0.0001	0.0443	9,415	18,429	471
0.0065	0.0001	0.0440	9,384	17,862	471
0.0066	0.0001	0.0451	9,398	18,304	471
0.0066	0.0001	0.0490	12,173	17,112	212
0.0064	0.0000	0.0561	14,238	20,740	0
0.0065	0.0000	0.0619	15,422	24,235	0
0.0068	0.0000	0.0663	17,224	25,236	0
0.0068	0.0000	0.0693	17,717	26,617	0
0.0071	0.0000	0.0721	20,571	26,205	0
0.0069	0.0000	0.0724	21,420	25,819	0
0.0069	0.0000	0.0735	20,370	26,698	0
0.0069	0.0000	0.0741	20,296	26,955	0
0.0069	0.0000	0.0736	21,330	25,797	0
0.0070	0.0000	0.0744	23,297	23,501	0
0.0069	0.0000	0.0734	22,119	23,110	0
0.0068	0.0000	0.0713	21,716	21,965	0
0.0068	0.0000	0.0708	20,819	22,315	0
0.0069	0.0001	0.0707	21,982	21,353	409
0.0071	0.0001	0.0683	22,123	20,498	471
0.0072	0.0001	0.0629	19,760	21,375	471
0.0072	0.0001	0.0587	18,842	20,705	471
0.0072	0.0001	0.0534	18,102	18,499	471
0.0070	0.0001	0.0504	15,667	17,666	471
0.0071	0.0001	0.0488	12,393	18,524	471
0.0071	0.0001	0.0480	10,634	19,125	471
0.0072	0.0001	0.0481	10,621	18,581	471
0.0072	0.0001	0.0499	10,799	19,206	471

0.0072	0.0001	0.0549	13,983	18,383	228
0.0070	0.0000	0.0626	16,234	22,195	0
0.0069	0.0000	0.0689	17,669	25,690	0
0.0069	0.0000	0.0733	19,652	26,673	0
0.0062	0.0000	0.0761	20,290	28,253	0
0.0062	0.0000	0.0791	23,262	28,044	0
0.0061	0.0000	0.0790	23,927	27,529	0
0.0062	0.0000	0.0791	22,490	28,325	0
0.0060	0.0000	0.0786	22,163	28,150	0
0.0067	0.0000	0.0787	23,179	26,957	0
0.0068	0.0000	0.0784	24,813	24,259	0
0.0072	0.0000	0.0770	23,413	23,613	0
0.0071	0.0000	0.0740	22,743	22,209	0
0.0069	0.0000	0.0730	21,554	22,821	0
0.0069	0.0001	0.0736	22,979	22,089	424
0.0063	0.0001	0.0710	23,300	21,268	471
0.0063	0.0001	0.0658	21,091	22,115	471
0.0064	0.0001	0.0611	20,049	21,276	471
0.0063	0.0001	0.0551	19,077	18,944	471
0.0069	0.0001	0.0524	16,500	18,796	471
0.0070	0.0001	0.0507	14,200	18,887	471
0.0070	0.0001	0.0495	12,818	18,243	471
0.0070	0.0001	0.0492	11,956	18,236	471
0.0070	0.0001	0.0507	12,383	18,631	471
0.0070	0.0001	0.0554	15,017	17,948	236
0.0070	0.0000	0.0628	17,848	21,168	0
0.0070	0.0000	0.0706	21,302	24,041	0
0.0069	0.0000	0.0755	23,551	25,960	0
0.0067	0.0000	0.0780	24,591	27,069	0
0.0070	0.0000	0.0799	24,578	27,012	0
0.0071	0.0000	0.0795	24,006	27,132	0
0.0071	0.0000	0.0783	22,822	27,493	0
0.0071	0.0000	0.0767	21,646	27,469	0
0.0068	0.0000	0.0769	21,842	26,258	0
0.0066	0.0000	0.0762	22,535	24,336	0
0.0066	0.0000	0.0754	23,660	22,819	0
0.0067	0.0000	0.0720	22,499	22,036	0
0.0065	0.0000	0.0692	22,305	21,154	0
0.0066	0.0001	0.0700	22,288	21,125	440
0.0067	0.0001	0.0683	21,330	21,319	471
0.0067	0.0001	0.0627	20,401	20,866	471
0.0066	0.0001	0.0585	20,212	19,132	471
0.0066	0.0001	0.0528	19,107	17,189	471
0.0067	0.0001	0.0502	16,211	19,404	471
0.0067	0.0001	0.0484	13,373	19,910	471
0.0067	0.0001	0.0471	10,408	20,746	471
0.0065	0.0001	0.0464	9,866	20,169	471
0.0065	0.0001	0.0465	9,726	19,972	471
0.0066	0.0001	0.0469	11,319	17,336	244
0.0058	0.0000	0.0500	14,533	15,949	0
0.0056	0.0000	0.0559	16,484	18,081	0
0.0057	0.0000	0.0614	18,615	19,157	0

0.0065	0.0000	0.0645	19,240	20,844	0
0.0066	0.0000	0.0657	19,475	21,514	0
0.0065	0.0000	0.0655	21,835	19,748	0
0.0066	0.0000	0.0647	21,354	19,332	0
0.0068	0.0000	0.0638	20,825	19,067	0
0.0069	0.0000	0.0631	20,213	18,670	0
0.0068	0.0000	0.0634	20,791	18,465	0
0.0069	0.0000	0.0636	21,028	18,169	0
0.0067	0.0000	0.0605	19,750	16,991	0
0.0065	0.0000	0.0585	19,460	16,369	0
0.0065	0.0001	0.0599	22,239	15,232	456
0.0065	0.0001	0.0585	19,279	17,975	471
0.0065	0.0001	0.0554	18,328	19,144	471
0.0064	0.0001	0.0513	17,095	18,379	471
0.0064	0.0001	0.0479	17,672	16,478	471
0.0065	0.0001	0.0457	16,333	14,680	471
0.0067	0.0001	0.0450	13,519	15,376	471
0.0068	0.0001	0.0442	11,412	16,247	471
0.0067	0.0001	0.0436	10,426	16,723	471
0.0068	0.0001	0.0436	9,901	17,415	471
0.0068	0.0001	0.0445	11,019	15,524	251
0.0068	0.0000	0.0463	13,463	13,498	0
0.0069	0.0000	0.0503	15,473	14,307	0
0.0069	0.0000	0.0549	17,214	15,522	0
0.0067	0.0000	0.0587	18,767	16,924	0
0.0066	0.0000	0.0610	21,761	17,249	0
0.0065	0.0000	0.0625	21,378	18,627	0
0.0066	0.0000	0.0622	20,429	19,177	0
0.0065	0.0000	0.0614	22,838	16,777	0
0.0066	0.0000	0.0613	21,486	16,837	0
0.0064	0.0000	0.0632	20,833	18,042	0
0.0065	0.0000	0.0627	20,672	18,170	0
0.0066	0.0000	0.0604	20,477	17,365	0
0.0067	0.0000	0.0596	20,425	16,781	0
0.0066	0.0001	0.0615	23,389	15,205	464
0.0065	0.0001	0.0598	23,043	16,280	471
0.0067	0.0001	0.0562	22,281	16,175	471
0.0070	0.0001	0.0515	21,655	14,713	471
0.0070	0.0001	0.0480	18,940	15,017	471
0.0070	0.0001	0.0456	15,728	15,165	471
0.0070	0.0001	0.0444	12,859	16,452	471
0.0069	0.0001	0.0441	10,148	17,379	471
0.0066	0.0001	0.0438	9,716	17,604	471
0.0069	0.0001	0.0456	9,815	18,186	471
0.0068	0.0001	0.0497	12,165	17,121	267
0.0069	0.0000	0.0571	15,068	20,117	0
0.0069	0.0000	0.0641	17,106	23,413	0
0.0068	0.0000	0.0676	20,286	23,957	0
0.0068	0.0000	0.0701	19,586	25,080	0
0.0067	0.0000	0.0719	19,951	26,004	0
0.0067	0.0000	0.0720	22,401	25,409	0
0.0066	0.0000	0.0727	19,483	27,718	0

0.0065	0.0000	0.0723	19,621	27,763	0
0.0064	0.0000	0.0718	21,011	25,581	0
0.0063	0.0000	0.0716	22,133	23,217	0
0.0066	0.0000	0.0701	21,863	22,103	0
0.0067	0.0000	0.0668	19,213	21,476	0
0.0066	0.0000	0.0650	20,342	20,486	8
0.0065	0.0001	0.0669	21,267	20,871	471
0.0067	0.0001	0.0644	21,083	20,745	471
0.0062	0.0001	0.0591	19,338	21,585	471
0.0051	0.0001	0.0542	19,550	20,211	471
0.0050	0.0001	0.0489	16,943	19,226	471
0.0051	0.0001	0.0461	16,793	15,602	471
0.0051	0.0001	0.0447	13,054	16,784	471
0.0051	0.0001	0.0433	10,976	17,270	471
0.0052	0.0001	0.0432	11,112	16,574	471
0.0052	0.0001	0.0446	11,174	17,202	471
0.0051	0.0001	0.0491	14,238	16,476	275
0.0049	0.0000	0.0569	17,212	20,023	0
0.0051	0.0000	0.0638	18,586	23,692	0
0.0053	0.0000	0.0669	20,008	24,022	0
0.0055	0.0000	0.0691	20,361	25,061	0
0.0055	0.0000	0.0710	22,815	24,638	0
0.0055	0.0000	0.0716	23,416	24,386	0
0.0052	0.0000	0.0726	22,346	25,473	0
0.0053	0.0000	0.0726	21,989	25,486	0
0.0053	0.0000	0.0722	23,055	24,255	0
0.0054	0.0000	0.0726	24,893	22,246	0
0.0053	0.0000	0.0715	24,710	21,380	0
0.0052	0.0000	0.0689	23,745	20,297	0
0.0052	0.0000	0.0683	23,374	20,482	24
0.0052	0.0001	0.0690	24,925	19,766	471
0.0053	0.0001	0.0654	24,104	18,725	471
0.0054	0.0001	0.0598	21,921	19,016	471
0.0054	0.0001	0.0558	21,078	18,380	471
0.0053	0.0001	0.0501	19,704	16,348	471
0.0052	0.0002	0.0469	15,603	16,020	478
0.0052	0.0002	0.0451	12,609	17,092	478
0.0050	0.0002	0.0442	10,396	17,895	478
0.0050	0.0002	0.0439	10,746	17,218	478
0.0050	0.0002	0.0453	10,772	18,181	478
0.0050	0.0001	0.0493	12,118	20,374	287
0.0049	0.0000	0.0560	15,492	22,877	0
0.0050	0.0000	0.0620	17,705	23,762	0
0.0051	0.0000	0.0645	20,290	23,440	0
0.0050	0.0000	0.0669	19,722	25,118	0
0.0051	0.0000	0.0690	20,414	25,590	0
0.0051	0.0000	0.0693	19,743	26,395	0
0.0050	0.0000	0.0688	19,069	26,569	0
0.0051	0.0000	0.0684	18,209	26,951	0
0.0051	0.0000	0.0685	18,779	25,277	0
0.0051	0.0000	0.0684	21,080	23,415	0
0.0051	0.0000	0.0673	22,243	21,467	0

0.0050	0.0000	0.0646	22,236	20,236	0
0.0049	0.0000	0.0634	22,302	20,810	40
0.0042	0.0002	0.0650	22,600	22,786	478
0.0045	0.0002	0.0631	21,230	22,740	478
0.0047	0.0002	0.0581	21,983	19,862	478
0.0048	0.0002	0.0534	19,191	19,119	478
0.0049	0.0002	0.0480	16,114	17,871	478
0.0015	0.0002	0.0452	16,483	15,448	478
0.0048	0.0002	0.0438	12,119	16,912	478
0.0047	0.0002	0.0432	10,012	17,656	478
0.0046	0.0002	0.0432	10,377	17,151	478
0.0047	0.0002	0.0448	10,436	18,100	478
0.0047	0.0001	0.0490	11,808	20,394	295
0.0045	0.0000	0.0559	15,076	22,987	0
0.0048	0.0000	0.0627	17,568	24,047	0
0.0047	0.0000	0.0663	20,617	24,066	0
0.0049	0.0000	0.0676	19,543	25,404	0
0.0051	0.0000	0.0686	19,891	25,518	0
0.0059	0.0000	0.0694	19,197	26,223	0
0.0059	0.0000	0.0701	18,797	26,843	0
0.0066	0.0000	0.0693	17,548	27,053	0
0.0066	0.0000	0.0694	18,166	25,467	0
0.0065	0.0000	0.0689	20,282	23,574	0
0.0065	0.0000	0.0675	21,127	21,492	0
0.0066	0.0000	0.0653	21,394	20,237	0
0.0066	0.0000	0.0645	21,371	20,974	56
0.0065	0.0002	0.0661	21,393	22,811	478
0.0066	0.0002	0.0641	20,361	22,552	478
0.0065	0.0002	0.0589	21,182	19,619	478
0.0064	0.0002	0.0546	18,528	19,098	478
0.0065	0.0002	0.0496	15,644	18,213	478
0.0065	0.0002	0.0466	11,837	17,759	478
0.0066	0.0002	0.0449	9,903	18,406	478
0.0066	0.0002	0.0444	9,221	17,746	478
0.0066	0.0002	0.0446	9,418	17,340	478
0.0065	0.0002	0.0459	9,670	17,905	478
0.0064	0.0001	0.0496	11,169	19,666	311
0.0063	0.0000	0.0566	13,865	22,950	0
0.0062	0.0000	0.0649	17,999	24,317	0
0.0065	0.0000	0.0695	20,477	25,220	0
0.0065	0.0000	0.0718	20,994	25,805	0
0.0067	0.0000	0.0742	20,339	26,927	0
0.0066	0.0000	0.0747	19,375	27,921	0
0.0065	0.0000	0.0755	19,527	28,317	0
0.0066	0.0000	0.0755	20,192	27,523	0
0.0066	0.0000	0.0749	19,891	26,469	0
0.0065	0.0000	0.0745	22,286	24,496	0
0.0065	0.0000	0.0724	23,184	22,042	0
0.0065	0.0000	0.0697	21,041	23,246	0
0.0066	0.0000	0.0683	21,439	22,465	72
0.0068	0.0002	0.0698	22,897	22,677	478
0.0068	0.0002	0.0670	21,698	21,921	478

0.0063	0.0002	0.0591	20,825	18,946	478
0.0061	0.0002	0.0504	17,327	17,157	478
0.0060	0.0002	0.0475	14,223	17,580	478
0.0062	0.0002	0.0460	12,193	17,565	478
0.0065	0.0002	0.0454	11,661	16,152	478
0.0066	0.0002	0.0447	10,434	16,744	478
0.0065	0.0002	0.0441	10,181	16,511	478
0.0066	0.0002	0.0444	10,040	16,405	478
0.0066	0.0001	0.0462	11,048	16,935	319
0.0065	0.0000	0.0481	13,150	16,881	0
0.0067	0.0000	0.0536	15,530	17,610	0
0.0068	0.0000	0.0581	16,647	18,446	0
0.0066	0.0000	0.0603	18,059	18,892	0
0.0066	0.0000	0.0619	19,334	18,766	0
0.0066	0.0000	0.0617	19,646	18,691	0
0.0067	0.0000	0.0615	20,803	17,651	0
0.0068	0.0000	0.0606	20,069	18,149	0
0.0068	0.0000	0.0599	20,704	16,782	0
0.0068	0.0000	0.0610	20,470	17,220	0
0.0068	0.0000	0.0625	21,319	17,467	0
0.0069	0.0000	0.0604	20,161	17,761	0
0.0066	0.0000	0.0583	21,466	17,011	88
0.0068	0.0002	0.0609	22,657	17,398	478
0.0069	0.0002	0.0597	21,946	17,181	478
0.0070	0.0002	0.0565	22,382	15,424	478
0.0069	0.0002	0.0527	20,040	15,367	478
0.0069	0.0002	0.0491	17,156	14,913	478
0.0069	0.0002	0.0469	14,132	15,419	478
0.0070	0.0002	0.0452	12,598	15,318	478
0.0068	0.0002	0.0441	11,293	15,392	478
0.0068	0.0002	0.0433	10,470	15,912	478
0.0067	0.0002	0.0435	10,084	16,488	478
0.0067	0.0001	0.0438	11,100	16,206	327
0.0064	0.0000	0.0449	13,255	15,403	0
0.0059	0.0000	0.0490	15,602	15,328	0
0.0060	0.0000	0.0535	17,380	16,091	0
0.0062	0.0000	0.0579	19,207	16,767	0
0.0062	0.0000	0.0606	20,022	17,839	0
0.0068	0.0000	0.0621	20,636	17,631	0
0.0068	0.0000	0.0627	23,461	16,514	0
0.0065	0.0000	0.0619	21,504	17,220	0
0.0068	0.0000	0.0628	22,522	17,142	0
0.0067	0.0000	0.0647	22,817	17,825	0
0.0068	0.0000	0.0648	23,397	17,912	0
0.0066	0.0000	0.0622	22,051	17,558	0
0.0067	0.0000	0.0617	23,599	16,857	104
0.0066	0.0002	0.0641	25,031	18,030	478
0.0065	0.0002	0.0625	23,567	18,702	478
0.0066	0.0002	0.0593	23,218	17,283	478
0.0068	0.0002	0.0554	23,019	15,025	478
0.0068	0.0002	0.0514	18,278	15,404	478
0.0070	0.0002	0.0484	14,523	15,696	478

0.0070	0.0002	0.0471	13,159	15,704	478
0.0069	0.0002	0.0463	11,994	15,848	478
0.0068	0.0002	0.0463	11,411	16,548	478
0.0069	0.0002	0.0468	11,148	17,056	478
0.0069	0.0001	0.0478	12,325	17,024	335
0.0068	0.0000	0.0489	14,317	16,207	0
0.0070	0.0000	0.0528	16,279	16,079	0
0.0072	0.0000	0.0581	18,313	17,091	0
0.0072	0.0000	0.0626	20,270	17,677	0
0.0071	0.0000	0.0663	21,547	18,918	0
0.0073	0.0000	0.0678	22,352	18,790	0
0.0073	0.0000	0.0676	24,905	17,483	0
0.0073	0.0000	0.0668	22,857	18,077	0
0.0073	0.0000	0.0671	23,764	17,934	0
0.0074	0.0000	0.0698	24,189	18,847	0
0.0072	0.0000	0.0706	24,890	19,380	0
0.0064	0.0000	0.0686	23,991	19,408	0
0.0062	0.0000	0.0676	25,291	18,925	120
0.0063	0.0002	0.0698	26,596	19,878	478
0.0066	0.0002	0.0660	24,359	19,859	478
0.0066	0.0002	0.0602	23,202	17,800	478
0.0066	0.0002	0.0560	22,968	15,438	478
0.0066	0.0002	0.0505	17,938	15,127	478
0.0066	0.0002	0.0484	14,377	16,321	478
0.0067	0.0002	0.0472	12,038	17,335	478
0.0070	0.0002	0.0467	9,937	18,025	478
0.0074	0.0002	0.0464	9,882	17,413	478
0.0073	0.0002	0.0478	9,961	18,366	478
0.0072	0.0001	0.0530	11,447	21,007	351
0.0070	0.0000	0.0618	15,038	24,187	0
0.0073	0.0000	0.0679	17,392	25,073	0
0.0074	0.0000	0.0716	20,520	25,043	0
0.0064	0.0000	0.0727	19,688	26,658	0
0.0064	0.0000	0.0749	20,575	27,183	0
0.0066	0.0000	0.0750	19,955	27,836	0
0.0068	0.0000	0.0751	19,386	28,094	0
0.0068	0.0000	0.0747	18,643	28,467	0
0.0075	0.0000	0.0750	19,082	26,824	0
0.0074	0.0000	0.0754	21,264	25,288	0
0.0074	0.0000	0.0738	21,241	23,698	0
0.0075	0.0000	0.0699	21,220	21,968	0
0.0074	0.0000	0.0689	20,659	22,729	135
0.0073	0.0002	0.0701	20,653	24,363	478
0.0073	0.0002	0.0665	19,602	23,496	478
0.0072	0.0002	0.0602	20,105	20,189	478
0.0071	0.0002	0.0549	17,110	19,516	478
0.0072	0.0002	0.0495	14,440	18,220	478
0.0074	0.0002	0.0470	13,771	15,917	478
0.0038	0.0002	0.0457	12,559	17,787	478
0.0038	0.0002	0.0447	10,455	18,272	478
0.0038	0.0002	0.0446	10,597	17,828	478
0.0038	0.0002	0.0461	10,661	18,765	478

0.0038	0.0001	0.0510	12,070	21,343	359
0.0038	0.0000	0.0595	15,575	24,338	0
0.0038	0.0000	0.0638	17,383	24,918	0
0.0037	0.0000	0.0663	20,204	24,606	0
0.0032	0.0000	0.0669	19,068	25,924	0
0.0028	0.0000	0.0697	20,254	26,693	0
0.0028	0.0000	0.0708	20,034	27,669	0
0.0028	0.0000	0.0710	19,558	28,037	0
0.0028	0.0000	0.0702	18,635	28,309	0
0.0028	0.0000	0.0707	19,322	26,929	0
0.0027	0.0000	0.0713	21,557	25,539	0
0.0027	0.0000	0.0703	21,864	24,008	0
0.0027	0.0000	0.0668	21,942	22,428	0
0.0027	0.0001	0.0660	21,522	23,181	143
0.0032	0.0002	0.0679	21,725	24,576	478
0.0034	0.0002	0.0647	20,616	23,808	478
0.0035	0.0002	0.0587	21,118	20,695	478
0.0035	0.0002	0.0537	18,170	20,063	478
0.0035	0.0002	0.0481	15,405	18,824	478
0.0034	0.0002	0.0460	13,885	17,155	478
0.0068	0.0002	0.0440	10,517	16,793	478
0.0068	0.0002	0.0439	8,650	17,721	478
0.0068	0.0002	0.0440	8,753	17,428	478
0.0068	0.0002	0.0455	8,780	18,399	478
0.0068	0.0001	0.0513	10,333	21,231	366
0.0067	0.0000	0.0605	13,793	24,633	0
0.0068	0.0000	0.0655	15,876	25,350	0
0.0070	0.0000	0.0679	18,632	24,883	0
0.0070	0.0000	0.0684	17,247	26,137	0
0.0070	0.0000	0.0692	17,711	26,232	0
0.0071	0.0000	0.0685	17,022	26,639	0
0.0071	0.0000	0.0679	16,281	26,816	0
0.0069	0.0000	0.0677	15,687	27,214	0
0.0068	0.0000	0.0683	16,508	25,844	0
0.0068	0.0000	0.0700	19,005	24,667	0
0.0069	0.0000	0.0695	18,985	23,444	0
0.0069	0.0000	0.0672	19,637	22,049	0
0.0066	0.0001	0.0671	19,196	23,177	159
0.0067	0.0002	0.0675	18,851	24,581	478
0.0070	0.0002	0.0643	18,138	23,551	478
0.0069	0.0002	0.0584	18,767	20,378	478
0.0069	0.0002	0.0538	16,045	19,830	478
0.0070	0.0002	0.0487	13,593	18,535	478
0.0070	0.0002	0.0464	11,386	17,708	478
0.0071	0.0002	0.0449	9,628	18,272	478
0.0071	0.0002	0.0443	8,972	17,529	478
0.0070	0.0002	0.0442	9,068	17,125	478
0.0070	0.0002	0.0456	9,288	17,679	478
0.0071	0.0001	0.0510	11,227	19,819	374
0.0069	0.0000	0.0595	14,467	23,532	0
0.0071	0.0000	0.0655	17,674	24,407	0
0.0071	0.0000	0.0682	19,583	25,007	0

0.0071	0.0000	0.0694	19,747	25,286	0
0.0070	0.0000	0.0704	18,674	26,149	0
0.0068	0.0000	0.0693	17,415	26,478	0
0.0067	0.0000	0.0693	17,303	26,729	0
0.0067	0.0000	0.0684	17,701	25,662	0
0.0068	0.0000	0.0687	17,627	24,916	0
0.0070	0.0000	0.0681	19,892	22,771	0
0.0069	0.0000	0.0664	20,848	20,472	0
0.0066	0.0000	0.0636	18,897	21,485	0
0.0065	0.0001	0.0626	19,325	20,898	175
0.0064	0.0002	0.0642	20,913	21,338	478
0.0067	0.0002	0.0617	19,771	20,648	478
0.0065	0.0002	0.0562	19,453	18,501	478
0.0067	0.0002	0.0531	17,630	18,122	478
0.0065	0.0002	0.0479	13,870	17,897	478
0.0065	0.0002	0.0450	11,142	17,452	478
0.0064	0.0002	0.0432	10,589	15,792	478
0.0063	0.0002	0.0422	9,388	16,234	478
0.0053	0.0002	0.0418	9,393	16,372	478
0.0052	0.0002	0.0428	9,526	16,497	478
0.0058	0.0001	0.0445	10,237	16,704	390
0.0059	0.0000	0.0473	12,293	17,112	0
0.0066	0.0000	0.0529	14,614	17,694	0
0.0067	0.0000	0.0574	15,821	18,477	0
0.0068	0.0000	0.0598	17,171	18,943	0
0.0070	0.0000	0.0616	18,508	18,797	0
0.0071	0.0000	0.0620	19,018	18,793	0
0.0070	0.0000	0.0620	20,370	17,855	0
0.0072	0.0000	0.0620	19,939	18,477	0
0.0071	0.0000	0.0617	20,768	17,290	0
0.0070	0.0000	0.0623	20,290	17,650	0
0.0071	0.0000	0.0623	20,227	17,748	0
0.0070	0.0000	0.0609	19,524	18,118	0
0.0070	0.0001	0.0606	20,972	17,752	191
0.0071	0.0002	0.0616	21,702	17,866	478
0.0071	0.0002	0.0598	21,116	17,354	478
0.0070	0.0002	0.0566	21,615	15,650	478
0.0070	0.0002	0.0524	19,169	15,423	478
0.0071	0.0002	0.0484	16,308	14,745	478
0.0068	0.0002	0.0460	12,907	15,201	478
0.0067	0.0002	0.0446	11,861	15,024	478
0.0068	0.0002	0.0433	10,632	14,819	478
0.0069	0.0002	0.0426	9,617	15,380	478
0.0068	0.0002	0.0428	9,260	15,946	478
0.0068	0.0001	0.0434	10,078	15,872	398
0.0062	0.0000	0.0449	11,887	15,617	0
0.0063	0.0000	0.0500	14,380	15,883	0
0.0061	0.0000	0.0559	16,863	17,168	0
0.0062	0.0000	0.0598	18,436	17,690	0
0.0063	0.0000	0.0618	19,217	18,416	0
0.0061	0.0000	0.0624	19,986	18,093	0
0.0064	0.0000	0.0626	22,590	16,813	0

0.0065	0.0000	0.0624	20,833	17,527	0
0.0063	0.0000	0.0626	21,788	17,346	0
0.0061	0.0000	0.0643	21,855	18,090	0
0.0063	0.0000	0.0640	21,398	18,354	0
0.0070	0.0000	0.0614	20,147	17,588	0
0.0071	0.0001	0.0616	21,222	17,408	207
0.0070	0.0002	0.0638	22,648	18,404	478
0.0070	0.0002	0.0616	21,588	18,554	478
0.0070	0.0002	0.0564	20,683	16,675	478
0.0071	0.0002	0.0511	20,070	14,069	478
0.0071	0.0002	0.0467	15,547	14,205	478
0.0069	0.0002	0.0444	12,332	15,044	478
0.0071	0.0002	0.0435	10,214	15,538	478
0.0072	0.0002	0.0428	9,515	15,496	478
0.0071	0.0002	0.0431	9,345	15,808	478
0.0073	0.0002	0.0447	9,734	16,480	478
0.0073	0.0001	0.0497	10,581	19,208	406
0.0072	0.0000	0.0596	14,232	23,213	0
0.0071	0.0000	0.0651	16,790	23,607	0
0.0071	0.0000	0.0679	18,149	24,292	0
0.0066	0.0000	0.0695	18,964	25,379	0
0.0063	0.0000	0.0707	20,012	25,357	0
0.0062	0.0000	0.0708	20,609	25,183	0
0.0063	0.0000	0.0711	18,732	26,303	0
0.0063	0.0000	0.0707	19,589	25,376	0
0.0068	0.0000	0.0709	19,276	24,970	0
0.0070	0.0000	0.0723	22,303	23,100	0
0.0070	0.0000	0.0719	22,665	22,187	0
0.0070	0.0000	0.0692	21,955	21,719	0
0.0070	0.0001	0.0686	20,608	24,070	223
0.0070	0.0002	0.0701	22,186	22,863	478
0.0069	0.0002	0.0660	20,459	22,235	478
0.0069	0.0002	0.0598	18,912	20,357	478
0.0070	0.0002	0.0538	17,596	17,839	478
0.0067	0.0002	0.0484	17,587	15,308	478
0.0067	0.0002	0.0455	14,278	15,256	478
0.0068	0.0002	0.0442	11,562	16,439	478
0.0068	0.0002	0.0437	9,450	17,228	478
0.0069	0.0002	0.0438	9,779	16,723	478
0.0067	0.0002	0.0450	9,816	17,666	478
0.0067	0.0001	0.0508	11,599	20,267	414
0.0066	0.0000	0.0604	15,793	23,685	0
0.0067	0.0000	0.0657	17,836	24,349	0
0.0069	0.0000	0.0682	20,470	24,021	0
0.0069	0.0000	0.0707	19,873	25,674	0
0.0070	0.0000	0.0732	20,718	26,227	0
0.0061	0.0000	0.0725	20,120	26,940	0
0.0064	0.0000	0.0734	19,822	27,394	0
0.0062	0.0000	0.0745	19,514	28,185	0
0.0069	0.0000	0.0755	20,219	26,608	0
0.0068	0.0000	0.0765	22,796	25,109	0
0.0063	0.0000	0.0752	23,681	23,409	0

0.0063	0.0000	0.0728	23,864	22,215	0
0.0062	0.0001	0.0732	24,047	23,357	239
0.0063	0.0002	0.0735	23,737	24,894	478
0.0063	0.0002	0.0694	22,079	24,079	478
0.0064	0.0002	0.0634	22,577	20,919	478
0.0064	0.0002	0.0585	19,676	20,250	478
0.0067	0.0002	0.0520	16,410	18,536	478
0.0070	0.0002	0.0494	14,320	16,723	478
0.0070	0.0002	0.0475	11,885	17,519	478
0.0070	0.0002	0.0468	9,832	18,158	478
0.0070	0.0002	0.0465	9,879	17,676	478
0.0071	0.0002	0.0480	9,926	18,574	478
0.0069	0.0002	0.0535	11,465	21,285	430
0.0068	0.0000	0.0629	15,197	24,735	0
0.0066	0.0000	0.0678	17,267	25,497	0
0.0066	0.0000	0.0713	20,396	25,434	0
0.0067	0.0000	0.0738	19,676	27,134	0
0.0068	0.0000	0.0766	20,740	27,735	0
0.0068	0.0000	0.0772	20,450	28,502	0
0.0068	0.0000	0.0783	20,220	29,116	0
0.0071	0.0000	0.0785	19,603	29,541	0
0.0071	0.0000	0.0784	20,140	27,920	0
0.0071	0.0000	0.0794	22,412	26,704	0
0.0072	0.0000	0.0779	22,307	25,174	0
0.0070	0.0000	0.0747	22,585	23,639	0
0.0069	0.0001	0.0746	22,173	24,614	255
0.0070	0.0002	0.0750	21,949	26,084	478
0.0070	0.0002	0.0719	21,151	25,275	478
0.0070	0.0002	0.0652	21,478	21,877	478
0.0070	0.0002	0.0597	18,412	21,120	478
0.0071	0.0002	0.0534	15,644	19,191	478
0.0072	0.0002	0.0504	14,458	16,885	478
0.0074	0.0002	0.0483	11,908	17,650	478
0.0072	0.0002	0.0481	10,017	18,676	478
0.0070	0.0002	0.0479	10,108	18,251	478
0.0070	0.0002	0.0494	10,228	19,040	478
0.0068	0.0002	0.0553	11,837	21,999	438
0.0066	0.0000	0.0653	15,665	25,741	0
0.0069	0.0000	0.0709	17,898	26,516	0
0.0070	0.0000	0.0736	20,773	26,200	0
0.0069	0.0000	0.0752	19,739	27,674	0
0.0071	0.0000	0.0764	20,324	27,852	0
0.0069	0.0000	0.0755	19,592	28,270	0
0.0069	0.0000	0.0763	19,283	28,795	0
0.0070	0.0000	0.0766	18,787	29,284	0
0.0070	0.0000	0.0763	19,247	27,629	0
0.0072	0.0000	0.0760	21,084	25,860	0
0.0072	0.0000	0.0740	20,701	24,267	0
0.0069	0.0000	0.0703	20,925	22,581	0
0.0069	0.0001	0.0705	20,512	23,640	271
0.0068	0.0002	0.0695	19,877	24,798	478
0.0068	0.0002	0.0649	18,686	23,518	478

0.0067	0.0002	0.0592	19,390	20,406	478
0.0068	0.0002	0.0541	16,437	19,712	478
0.0069	0.0002	0.0490	13,919	18,474	478
0.0070	0.0002	0.0465	11,146	17,859	478
0.0069	0.0002	0.0447	9,400	18,435	478
0.0070	0.0002	0.0443	8,802	17,685	478
0.0070	0.0002	0.0443	8,864	17,294	478
0.0069	0.0002	0.0450	9,029	17,547	478
0.0068	0.0002	0.0505	10,910	19,642	446
0.0068	0.0000	0.0599	14,246	23,907	0
0.0070	0.0000	0.0649	17,223	24,318	0
0.0071	0.0000	0.0676	19,150	24,773	0
0.0072	0.0000	0.0681	19,050	24,942	0
0.0069	0.0000	0.0688	17,996	25,756	0
0.0069	0.0000	0.0681	16,669	26,387	0
0.0069	0.0000	0.0675	16,341	26,414	0
0.0070	0.0000	0.0665	16,654	25,397	0
0.0070	0.0000	0.0664	16,574	24,371	0
0.0073	0.0000	0.0662	18,880	22,391	0
0.0074	0.0000	0.0647	19,630	20,149	0
0.0074	0.0000	0.0625	17,877	21,183	0
0.0073	0.0001	0.0632	18,669	21,028	287
0.0074	0.0002	0.0644	20,134	21,336	478
0.0074	0.0002	0.0602	18,712	20,245	478
0.0072	0.0002	0.0559	18,786	18,368	478
0.0070	0.0002	0.0522	16,918	17,928	478
0.0071	0.0002	0.0478	13,426	17,778	478
0.0071	0.0002	0.0452	12,401	17,242	478
0.0070	0.0002	0.0432	11,357	15,509	478
0.0069	0.0002	0.0428	10,092	16,359	478
0.0067	0.0002	0.0430	10,301	16,261	478
0.0066	0.0002	0.0435	10,356	16,189	478
0.0066	0.0002	0.0453	11,507	16,404	454
0.0065	0.0000	0.0482	14,474	16,547	0
0.0065	0.0000	0.0539	16,894	17,326	0
0.0066	0.0000	0.0584	17,914	18,101	0
0.0065	0.0000	0.0600	19,170	18,321	0
0.0065	0.0000	0.0610	20,149	18,114	0
0.0071	0.0000	0.0609	20,082	18,018	0
0.0074	0.0000	0.0607	21,240	16,854	0
0.0074	0.0000	0.0595	20,312	17,409	0
0.0074	0.0000	0.0589	20,938	16,004	0
0.0073	0.0000	0.0595	20,755	16,215	0
0.0071	0.0000	0.0597	22,026	15,949	0
0.0070	0.0000	0.0578	20,634	16,543	0
0.0072	0.0001	0.0581	22,849	16,001	303
0.0074	0.0002	0.0597	23,887	16,298	478
0.0076	0.0002	0.0579	22,458	16,117	478
0.0074	0.0002	0.0546	22,904	14,456	478
0.0070	0.0002	0.0507	20,606	14,510	478
0.0067	0.0002	0.0472	17,560	14,254	478
0.0067	0.0002	0.0451	14,262	15,152	478

0.0068	0.0002	0.0439	12,551	15,200	478
0.0069	0.0002	0.0433	11,273	15,401	478
0.0070	0.0002	0.0433	10,779	16,085	478
0.0070	0.0002	0.0438	10,447	16,728	478
0.0069	0.0002	0.0448	11,764	16,505	470
0.0069	0.0000	0.0464	14,506	15,598	0
0.0069	0.0000	0.0506	16,571	15,540	0
0.0070	0.0000	0.0545	18,082	16,139	0
0.0070	0.0000	0.0575	19,672	16,305	0
0.0071	0.0000	0.0595	20,175	17,200	0
0.0070	0.0000	0.0606	20,754	17,006	0
0.0070	0.0000	0.0599	23,184	15,533	0
0.0070	0.0000	0.0594	21,116	16,280	0
0.0070	0.0000	0.0596	21,949	16,159	0
0.0070	0.0000	0.0619	22,491	16,845	0
0.0070	0.0000	0.0622	23,736	16,795	0
0.0070	0.0000	0.0599	22,181	16,738	0
0.0069	0.0001	0.0622	24,690	17,013	319
0.0069	0.0002	0.0639	26,018	18,113	478
0.0067	0.0002	0.0612	23,803	18,757	478
0.0063	0.0002	0.0562	23,019	17,019	478
0.0062	0.0002	0.0506	22,390	14,248	478
0.0069	0.0002	0.0462	17,191	14,071	478
0.0064	0.0002	0.0443	13,701	14,512	478
0.0065	0.0002	0.0433	11,184	15,244	478
0.0068	0.0002	0.0432	10,403	15,453	478
0.0070	0.0002	0.0433	10,296	15,566	478
0.0071	0.0002	0.0450	10,785	16,262	478
0.0072	0.0002	0.0510	12,085	19,117	478
0.0069	0.0000	0.0603	16,242	22,677	0
0.0069	0.0000	0.0641	18,102	22,429	0
0.0068	0.0000	0.0672	19,302	23,592	0
0.0067	0.0000	0.0693	20,243	24,694	0
0.0068	0.0000	0.0706	21,043	24,621	0
0.0068	0.0000	0.0692	20,989	24,166	0
0.0069	0.0000	0.0700	19,276	25,335	0
0.0069	0.0000	0.0691	20,053	24,092	0
0.0068	0.0000	0.0694	19,871	23,843	0
0.0064	0.0000	0.0711	23,389	22,110	0
0.0064	0.0000	0.0704	24,467	20,759	0
0.0066	0.0000	0.0679	23,441	20,530	0
0.0065	0.0001	0.0692	23,079	23,357	335
0.0064	0.0002	0.0695	24,527	21,712	478
0.0064	0.0002	0.0654	22,223	21,247	478
0.0066	0.0002	0.0593	20,593	19,406	478
0.0066	0.0002	0.0546	19,691	17,241	478
0.0066	0.0002	0.0489	19,172	14,783	478
0.0072	0.0002	0.0467	15,217	15,436	478
0.0072	0.0002	0.0450	12,030	16,809	478
0.0073	0.0002	0.0444	9,663	17,884	478
0.0072	0.0002	0.0443	10,309	16,901	478
0.0071	0.0002	0.0458	10,780	17,084	478

0.0070	0.0002	0.0522	13,274	19,105	478
0.0068	0.0000	0.0616	17,434	23,094	8
0.0068	0.0000	0.0661	18,622	24,718	0
0.0066	0.0000	0.0689	21,454	24,340	0
0.0066	0.0000	0.0706	20,854	25,480	0
0.0064	0.0000	0.0717	21,088	26,152	0
0.0065	0.0000	0.0716	20,664	25,858	0
0.0069	0.0000	0.0722	20,028	26,548	0
0.0070	0.0000	0.0721	19,389	26,598	0
0.0070	0.0000	0.0724	19,461	26,203	0
0.0069	0.0000	0.0735	22,451	24,208	0
0.0070	0.0000	0.0725	23,659	22,522	0
0.0070	0.0000	0.0685	22,655	21,976	0
0.0068	0.0001	0.0689	22,846	23,552	351
0.0070	0.0002	0.0701	24,233	22,665	478
0.0071	0.0002	0.0665	22,140	22,555	478
0.0070	0.0002	0.0604	22,351	19,928	478
0.0072	0.0002	0.0559	19,784	18,751	478
0.0070	0.0002	0.0491	16,517	16,892	478
0.0073	0.0002	0.0469	15,434	15,393	478
0.0073	0.0002	0.0453	12,219	16,796	478
0.0072	0.0002	0.0445	9,809	17,873	478
0.0072	0.0002	0.0444	10,415	16,953	478
0.0072	0.0002	0.0464	11,040	17,195	478
0.0071	0.0002	0.0526	13,466	19,118	478
0.0069	0.0000	0.0621	17,726	23,169	16
0.0070	0.0000	0.0661	18,767	24,556	0
0.0072	0.0000	0.0686	21,306	24,096	0
0.0071	0.0000	0.0703	20,705	25,257	0
0.0068	0.0000	0.0709	20,783	25,811	0
0.0067	0.0000	0.0724	20,993	25,992	0
0.0069	0.0000	0.0731	20,422	26,774	0
0.0068	0.0000	0.0727	19,713	26,838	0
0.0069	0.0000	0.0732	19,849	26,458	0
0.0068	0.0000	0.0746	22,965	24,470	0
0.0068	0.0000	0.0738	24,436	22,653	0
0.0069	0.0000	0.0718	24,024	22,610	0
0.0067	0.0001	0.0733	24,610	24,448	366
0.0068	0.0002	0.0732	25,536	23,462	478
0.0070	0.0002	0.0682	22,887	22,976	478
0.0070	0.0002	0.0621	23,057	20,352	478
0.0069	0.0002	0.0568	20,312	19,055	478
0.0070	0.0002	0.0510	17,075	17,695	478
0.0070	0.0002	0.0485	15,252	16,321	478
0.0070	0.0002	0.0462	12,315	16,923	478
0.0070	0.0002	0.0455	10,080	17,711	478
0.0069	0.0002	0.0449	10,348	17,050	478
0.0068	0.0002	0.0465	10,488	18,030	478
0.0069	0.0002	0.0529	12,530	20,549	478
0.0069	0.0000	0.0627	16,843	24,028	32
0.0069	0.0000	0.0679	18,921	24,713	0
0.0071	0.0000	0.0715	21,857	24,700	0

0.0071	0.0000	0.0741	21,278	26,406	0
0.0071	0.0000	0.0764	22,085	26,917	0
0.0070	0.0000	0.0767	21,465	27,769	0
0.0070	0.0000	0.0777	21,253	28,319	0
0.0070	0.0000	0.0789	20,910	29,117	0
0.0070	0.0000	0.0795	21,604	27,860	0
0.0070	0.0000	0.0804	24,189	26,286	0
0.0068	0.0000	0.0791	25,209	24,357	0
0.0070	0.0000	0.0760	25,040	22,990	0
0.0068	0.0001	0.0767	25,441	23,941	382
0.0067	0.0002	0.0755	24,844	25,173	478
0.0068	0.0002	0.0700	22,499	24,094	478
0.0068	0.0002	0.0633	22,778	20,738	478
0.0068	0.0002	0.0577	19,629	20,025	478
0.0068	0.0002	0.0517	16,412	18,781	478
0.0068	0.0002	0.0486	13,510	17,884	478
0.0068	0.0002	0.0467	11,086	18,729	478
0.0069	0.0002	0.0460	10,246	17,965	478
0.0069	0.0002	0.0454	10,409	17,304	478
0.0069	0.0002	0.0467	10,648	17,881	478
0.0069	0.0002	0.0527	12,901	20,003	478
0.0068	0.0000	0.0623	17,113	23,789	40
0.0064	0.0000	0.0678	20,285	24,543	0
0.0063	0.0000	0.0715	22,268	25,654	0
0.0062	0.0000	0.0725	22,672	25,621	0
0.0065	0.0000	0.0746	21,618	26,868	0
0.0062	0.0000	0.0754	20,679	28,005	0
0.0065	0.0000	0.0758	20,644	28,065	0
0.0070	0.0000	0.0765	21,221	27,567	0
0.0073	0.0000	0.0764	20,900	26,599	0
0.0071	0.0000	0.0759	23,582	24,445	0
0.0070	0.0000	0.0738	25,384	21,523	0
0.0070	0.0000	0.0707	22,807	22,725	0
0.0070	0.0001	0.0722	24,572	22,315	398
0.0069	0.0002	0.0711	25,440	22,191	478
0.0072	0.0002	0.0671	23,163	21,533	478
0.0072	0.0002	0.0616	22,727	19,316	478
0.0071	0.0002	0.0576	20,611	18,840	478
0.0070	0.0002	0.0507	16,080	17,979	478
0.0070	0.0002	0.0480	13,046	17,921	478
0.0069	0.0002	0.0460	12,025	16,305	478
0.0070	0.0002	0.0458	10,835	17,038	478
0.0068	0.0002	0.0448	10,626	16,677	478
0.0069	0.0002	0.0449	10,448	16,500	478
0.0070	0.0002	0.0467	11,437	16,845	478
0.0069	0.0000	0.0495	14,146	16,944	48
0.0068	0.0000	0.0549	16,590	17,673	0
0.0070	0.0000	0.0602	17,891	18,673	0
0.0071	0.0000	0.0628	19,393	19,122	0
0.0070	0.0000	0.0644	20,622	19,051	0
0.0070	0.0000	0.0647	20,994	19,129	0
0.0070	0.0000	0.0640	22,073	17,986	0

0.0071	0.0000	0.0629	21,191	18,450	0
0.0070	0.0000	0.0624	21,917	17,136	0
0.0070	0.0000	0.0630	21,649	17,361	0
0.0070	0.0000	0.0635	22,582	17,247	0
0.0070	0.0000	0.0613	21,127	17,773	0
0.0070	0.0001	0.0616	23,132	17,364	414
0.0069	0.0002	0.0613	23,680	17,285	478
0.0064	0.0002	0.0585	22,411	16,961	478
0.0062	0.0002	0.0551	22,858	15,280	478
0.0060	0.0002	0.0505	20,418	14,656	478
0.0061	0.0002	0.0474	17,447	14,424	478
0.0063	0.0002	0.0455	13,653	14,996	478
0.0064	0.0002	0.0446	12,434	15,094	478
0.0063	0.0002	0.0436	11,230	15,187	478
0.0063	0.0002	0.0428	10,357	15,551	478
0.0064	0.0002	0.0433	10,018	16,211	478
0.0062	0.0002	0.0447	11,266	16,247	478
0.0060	0.0000	0.0459	13,262	15,603	56
0.0062	0.0000	0.0505	15,578	15,681	0
0.0063	0.0000	0.0547	17,355	16,265	0
0.0068	0.0000	0.0581	18,724	16,509	0
0.0069	0.0000	0.0604	19,494	17,427	0
0.0070	0.0000	0.0615	20,177	17,195	0
0.0071	0.0000	0.0615	22,739	16,052	0
0.0071	0.0000	0.0618	21,051	17,045	0
0.0068	0.0000	0.0614	21,817	16,763	0
0.0067	0.0000	0.0636	22,127	17,553	0
0.0068	0.0000	0.0640	22,491	17,827	0
0.0065	0.0000	0.0618	21,458	17,650	0
0.0065	0.0002	0.0640	23,382	17,771	430
0.0061	0.0002	0.0646	24,520	18,586	478
0.0063	0.0002	0.0615	22,744	18,705	478
0.0063	0.0002	0.0570	22,012	17,001	478
0.0064	0.0002	0.0512	21,259	14,203	478
0.0066	0.0002	0.0471	16,668	14,080	478
0.0067	0.0002	0.0451	13,842	14,651	478
0.0068	0.0002	0.0441	11,325	15,331	478
0.0069	0.0002	0.0437	10,535	15,541	478
0.0066	0.0002	0.0437	10,537	15,796	478
0.0061	0.0002	0.0446	11,026	16,218	478
0.0062	0.0002	0.0511	12,406	19,390	478
0.0061	0.0000	0.0600	16,278	22,737	72
0.0062	0.0000	0.0654	18,640	23,084	0
0.0063	0.0000	0.0694	20,205	24,134	0
0.0062	0.0000	0.0711	21,128	24,947	0
0.0062	0.0000	0.0733	22,341	25,032	0
0.0062	0.0000	0.0734	22,558	25,257	0
0.0068	0.0000	0.0740	20,519	26,489	0
0.0069	0.0000	0.0733	21,207	25,505	0
0.0069	0.0000	0.0735	20,989	25,234	0
0.0070	0.0000	0.0746	24,125	23,111	0
0.0069	0.0000	0.0731	25,017	21,571	0

0.0067	0.0000	0.0698	23,849	21,247	0
0.0064	0.0002	0.0720	23,732	24,276	446
0.0064	0.0002	0.0709	24,737	22,331	478
0.0065	0.0002	0.0662	22,267	21,704	478
0.0059	0.0002	0.0598	20,784	19,990	478
0.0058	0.0002	0.0552	19,973	17,893	478
0.0057	0.0002	0.0494	19,585	15,166	478
0.0055	0.0002	0.0468	15,652	15,924	478
0.0057	0.0002	0.0452	12,484	17,275	478
0.0056	0.0002	0.0441	9,991	18,213	478
0.0057	0.0002	0.0443	10,642	17,370	478
0.0057	0.0002	0.0452	10,994	17,261	478
0.0057	0.0002	0.0512	13,226	19,195	478
0.0056	0.0000	0.0615	17,470	23,583	80
0.0055	0.0000	0.0662	18,906	25,196	0
0.0055	0.0000	0.0682	21,427	24,568	0
0.0054	0.0000	0.0683	20,302	25,244	0
0.0055	0.0000	0.0697	20,559	25,897	0
0.0056	0.0000	0.0688	19,943	25,421	0
0.0056	0.0000	0.0688	19,227	26,040	0
0.0055	0.0000	0.0684	18,547	26,127	0
0.0057	0.0000	0.0683	18,399	25,580	0
0.0056	0.0000	0.0687	21,190	23,324	0
0.0057	0.0000	0.0680	22,479	21,604	0
0.0054	0.0000	0.0655	22,119	21,460	0
0.0055	0.0002	0.0687	22,970	23,647	462
0.0055	0.0002	0.0684	23,988	22,523	478
0.0061	0.0002	0.0644	21,721	22,039	478
0.0068	0.0002	0.0580	21,541	19,211	478
0.0071	0.0002	0.0534	18,915	18,027	478
0.0068	0.0002	0.0483	16,053	16,928	478
0.0064	0.0002	0.0457	15,616	15,389	478
0.0060	0.0002	0.0442	12,488	16,882	478
0.0061	0.0002	0.0437	10,038	18,078	478
0.0062	0.0002	0.0440	10,828	17,195	478
0.0065	0.0002	0.0458	11,409	17,135	478
0.0066	0.0002	0.0521	13,827	19,163	478
0.0067	0.0000	0.0629	18,489	23,438	88
0.0067	0.0000	0.0670	19,549	24,889	0
0.0072	0.0000	0.0684	21,632	24,048	0
0.0070	0.0000	0.0680	20,465	24,588	0
0.0071	0.0000	0.0692	20,535	25,229	0
0.0072	0.0000	0.0686	19,911	24,900	0
0.0064	0.0000	0.0681	19,248	25,600	0
0.0067	0.0000	0.0678	18,422	25,573	0
0.0071	0.0000	0.0679	18,273	24,997	0
0.0069	0.0000	0.0685	21,304	22,741	0
0.0071	0.0000	0.0683	23,293	20,901	0
0.0069	0.0000	0.0665	22,882	21,081	0
0.0067	0.0002	0.0694	24,006	23,125	478
0.0068	0.0002	0.0684	24,881	21,803	478
0.0069	0.0002	0.0646	22,402	21,716	478

0.0070	0.0002	0.0591	22,727	19,226	478
0.0071	0.0002	0.0541	19,990	17,972	478
0.0072	0.0002	0.0486	16,710	16,749	478
0.0072	0.0002	0.0460	15,156	15,330	478
0.0073	0.0002	0.0445	11,960	16,644	478
0.0074	0.0002	0.0441	9,607	17,825	478
0.0073	0.0002	0.0441	10,317	16,937	478
0.0073	0.0002	0.0456	10,815	17,044	478
0.0073	0.0002	0.0519	13,337	18,768	478
0.0072	0.0000	0.0625	17,808	23,195	104
0.0072	0.0000	0.0665	18,881	24,685	0
0.0071	0.0000	0.0675	21,094	23,855	0
0.0069	0.0000	0.0683	20,213	24,789	0
0.0070	0.0000	0.0695	20,369	25,387	0
0.0069	0.0000	0.0688	19,790	25,021	0
0.0068	0.0000	0.0688	19,137	25,685	0
0.0068	0.0000	0.0686	18,463	25,779	0
0.0068	0.0000	0.0684	18,378	25,245	0
0.0068	0.0000	0.0697	21,486	23,167	0
0.0068	0.0000	0.0693	23,172	21,414	0
0.0069	0.0000	0.0672	22,662	21,389	8
0.0070	0.0002	0.0701	23,623	23,407	478
0.0071	0.0002	0.0694	24,503	22,131	478
0.0071	0.0002	0.0654	22,169	21,982	478
0.0071	0.0002	0.0597	22,478	19,482	478
0.0071	0.0002	0.0549	19,897	18,324	478
0.0071	0.0002	0.0496	16,757	17,099	478
0.0071	0.0002	0.0474	11,390	18,196	461
0.0071	0.0002	0.0458	9,752	18,785	461
0.0070	0.0002	0.0449	9,760	17,479	461
0.0071	0.0002	0.0450	9,429	17,333	461
0.0072	0.0002	0.0466	9,910	17,842	461
0.0072	0.0002	0.0529	12,453	19,927	461
0.0070	0.0000	0.0625	16,366	23,830	100
0.0071	0.0000	0.0675	19,385	24,329	0
0.0074	0.0000	0.0698	20,937	24,697	0
0.0075	0.0000	0.0704	22,011	24,356	0
0.0076	0.0000	0.0717	21,280	25,049	0
0.0077	0.0000	0.0712	20,624	25,425	0
0.0075	0.0000	0.0712	20,318	25,740	0
0.0076	0.0000	0.0706	20,024	25,089	0
0.0074	0.0000	0.0705	20,205	23,996	0
0.0073	0.0000	0.0696	21,225	22,475	0
0.0074	0.0000	0.0673	23,823	19,118	0
0.0075	0.0000	0.0657	22,983	19,977	15
0.0075	0.0002	0.0678	22,756	20,644	461
0.0076	0.0002	0.0662	21,369	21,356	461
0.0077	0.0002	0.0627	21,946	19,730	461
0.0076	0.0002	0.0581	20,830	18,298	461
0.0074	0.0002	0.0546	17,709	18,449	461
0.0070	0.0002	0.0492	13,740	18,325	461
0.0067	0.0002	0.0465	11,555	17,829	461

0.0067	0.0002	0.0448	11,122	16,024	461
0.0066	0.0002	0.0442	10,094	16,626	461
0.0069	0.0002	0.0436	9,311	16,501	461
0.0071	0.0002	0.0441	9,526	16,148	461
0.0070	0.0002	0.0465	10,685	16,681	461
0.0070	0.0000	0.0507	13,277	17,457	108
0.0067	0.0000	0.0567	16,086	18,463	0
0.0066	0.0000	0.0619	19,380	18,600	0
0.0065	0.0000	0.0646	21,235	19,022	0
0.0068	0.0000	0.0661	22,927	18,521	0
0.0065	0.0000	0.0657	24,573	17,935	0
0.0068	0.0000	0.0644	23,694	17,341	0
0.0068	0.0000	0.0629	24,185	17,036	0
0.0069	0.0000	0.0625	23,903	16,176	0
0.0068	0.0000	0.0638	24,985	16,115	0
0.0068	0.0000	0.0644	24,166	16,781	0
0.0070	0.0000	0.0634	22,863	17,499	31
0.0068	0.0002	0.0648	22,529	18,506	461
0.0064	0.0002	0.0632	23,699	17,867	461
0.0068	0.0002	0.0609	22,921	17,107	461
0.0072	0.0002	0.0571	21,227	15,992	461
0.0075	0.0002	0.0533	17,751	16,258	461
0.0075	0.0002	0.0499	15,666	15,440	461
0.0076	0.0002	0.0476	13,408	15,293	461
0.0075	0.0002	0.0460	12,482	15,057	461
0.0075	0.0002	0.0452	11,228	15,093	461
0.0076	0.0002	0.0448	10,409	15,552	461
0.0074	0.0002	0.0453	10,378	16,356	461
0.0072	0.0002	0.0468	10,966	16,713	461
0.0070	0.0000	0.0485	13,002	16,213	115
0.0073	0.0000	0.0533	15,774	16,126	0
0.0074	0.0000	0.0587	19,185	16,539	0
0.0072	0.0000	0.0618	20,498	17,000	0
0.0072	0.0000	0.0636	21,649	17,426	0
0.0071	0.0000	0.0638	22,100	16,984	0
0.0073	0.0000	0.0633	23,182	16,179	0
0.0074	0.0000	0.0628	23,093	16,041	0
0.0076	0.0000	0.0643	23,919	16,356	0
0.0075	0.0000	0.0665	26,666	16,022	0
0.0077	0.0000	0.0677	27,984	16,137	0
0.0075	0.0000	0.0663	25,732	16,726	46
0.0073	0.0002	0.0679	27,375	16,893	461
0.0073	0.0002	0.0667	25,095	18,413	461
0.0074	0.0002	0.0636	23,446	18,511	461
0.0073	0.0002	0.0585	23,411	16,296	461
0.0074	0.0002	0.0527	19,608	14,959	461
0.0075	0.0002	0.0488	16,096	14,792	461
0.0075	0.0002	0.0469	12,670	15,535	461
0.0076	0.0002	0.0457	11,000	15,795	461
0.0076	0.0002	0.0453	10,667	15,754	461
0.0076	0.0002	0.0456	10,346	16,149	461
0.0075	0.0002	0.0469	10,677	16,694	461

0.0072	0.0002	0.0529	12,677	19,517	461
0.0072	0.0000	0.0643	16,852	23,640	131
0.0074	0.0000	0.0693	19,882	23,581	0
0.0074	0.0000	0.0716	21,729	23,807	0
0.0073	0.0000	0.0719	21,345	24,862	0
0.0074	0.0000	0.0730	21,580	24,982	0
0.0074	0.0000	0.0720	22,345	24,209	0
0.0075	0.0000	0.0716	20,886	24,881	0
0.0074	0.0000	0.0703	20,669	24,180	0
0.0074	0.0000	0.0698	21,066	23,320	0
0.0074	0.0000	0.0711	24,135	21,390	0
0.0076	0.0000	0.0721	27,233	19,806	0
0.0075	0.0000	0.0700	25,954	19,853	62
0.0076	0.0002	0.0732	24,331	23,789	461
0.0078	0.0002	0.0726	24,715	22,293	461
0.0078	0.0002	0.0689	23,681	21,391	461
0.0078	0.0002	0.0633	21,825	19,909	461
0.0077	0.0002	0.0585	19,899	18,217	461
0.0076	0.0002	0.0530	17,382	16,778	461
0.0073	0.0002	0.0503	13,370	17,415	461
0.0073	0.0002	0.0487	11,167	18,220	461
0.0073	0.0002	0.0484	10,374	18,471	461
0.0073	0.0002	0.0484	10,066	18,248	461
0.0074	0.0002	0.0505	10,834	19,028	461
0.0073	0.0002	0.0574	13,177	21,886	461
0.0074	0.0000	0.0687	17,344	25,678	138
0.0073	0.0000	0.0726	19,695	25,874	0
0.0076	0.0000	0.0742	22,011	25,304	0
0.0073	0.0000	0.0744	22,202	25,805	0
0.0071	0.0000	0.0740	21,129	26,220	0
0.0071	0.0000	0.0724	20,707	26,127	0
0.0073	0.0000	0.0719	19,381	26,537	0
0.0074	0.0000	0.0713	19,094	26,585	0
0.0070	0.0000	0.0711	20,635	24,606	0
0.0051	0.0000	0.0587	18,694	20,275	0
0.0061	0.0000	0.0706	24,467	21,317	0
0.0072	0.0000	0.0722	25,591	20,774	77
0.0073	0.0002	0.0750	24,663	23,028	461
0.0073	0.0002	0.0736	23,999	24,192	461
0.0077	0.0002	0.0701	22,935	23,216	461
0.0077	0.0002	0.0633	21,332	20,719	461
0.0076	0.0002	0.0586	18,231	20,369	461
0.0075	0.0002	0.0530	14,620	19,512	461
0.0076	0.0002	0.0507	13,111	17,872	461
0.0076	0.0002	0.0489	10,846	18,532	461
0.0077	0.0002	0.0482	9,923	18,638	461
0.0077	0.0002	0.0481	9,731	18,209	461
0.0077	0.0002	0.0496	10,218	19,012	461
0.0077	0.0002	0.0561	12,333	21,739	461
0.0075	0.0001	0.0658	16,089	25,191	146
0.0075	0.0000	0.0685	17,914	25,203	0
0.0075	0.0000	0.0694	19,964	24,630	0

0.0074	0.0000	0.0695	20,129	24,939	0
0.0073	0.0000	0.0704	19,544	25,642	0
0.0075	0.0000	0.0708	19,728	26,014	0
0.0076	0.0000	0.0707	18,576	26,649	0
0.0076	0.0000	0.0705	18,305	26,993	0
0.0077	0.0000	0.0712	19,930	25,242	0
0.0076	0.0000	0.0719	21,716	24,051	0
0.0077	0.0000	0.0708	23,405	21,794	0
0.0075	0.0000	0.0689	23,822	20,686	92
0.0074	0.0002	0.0724	23,273	23,046	461
0.0076	0.0002	0.0714	22,621	24,177	461
0.0077	0.0002	0.0670	21,538	22,707	461
0.0076	0.0002	0.0611	20,311	20,405	461
0.0077	0.0002	0.0563	17,134	19,973	461
0.0076	0.0002	0.0507	13,578	19,059	461
0.0076	0.0002	0.0479	12,161	17,153	461
0.0074	0.0002	0.0463	10,047	17,916	461
0.0075	0.0002	0.0454	9,042	18,024	461
0.0075	0.0002	0.0455	8,815	17,790	461
0.0073	0.0002	0.0471	9,486	18,588	461
0.0073	0.0002	0.0536	11,591	21,293	461
0.0073	0.0001	0.0638	15,435	24,830	162
0.0075	0.0000	0.0679	17,711	25,165	0
0.0077	0.0000	0.0700	20,091	24,822	0
0.0077	0.0000	0.0706	20,358	25,408	0
0.0075	0.0000	0.0721	19,912	26,336	0
0.0075	0.0000	0.0712	19,718	26,433	0
0.0073	0.0000	0.0711	18,680	27,047	0
0.0072	0.0000	0.0706	18,545	27,130	0
0.0073	0.0000	0.0711	20,056	25,301	0
0.0074	0.0000	0.0708	21,422	23,801	0
0.0075	0.0000	0.0705	23,457	21,765	0
0.0074	0.0000	0.0693	24,048	20,763	100
0.0072	0.0002	0.0723	23,335	22,994	461
0.0074	0.0002	0.0703	22,436	23,845	461
0.0075	0.0002	0.0662	21,304	22,756	461
0.0076	0.0002	0.0608	20,193	20,485	461
0.0075	0.0002	0.0557	17,012	20,042	461
0.0075	0.0002	0.0502	13,442	19,154	461
0.0074	0.0002	0.0476	11,366	18,233	461
0.0075	0.0002	0.0459	9,656	18,770	461
0.0076	0.0002	0.0449	9,586	17,449	461
0.0073	0.0002	0.0448	9,267	17,342	461
0.0071	0.0002	0.0459	9,709	17,809	461
0.0068	0.0002	0.0517	12,219	19,845	461
0.0068	0.0001	0.0619	16,279	23,711	169
0.0069	0.0000	0.0673	19,552	24,266	0
0.0074	0.0000	0.0695	21,007	24,593	0
0.0073	0.0000	0.0705	22,224	24,316	0
0.0065	0.0000	0.0710	21,504	25,155	0
0.0064	0.0000	0.0705	20,887	25,572	0
0.0066	0.0000	0.0701	20,316	25,721	0

0.0064	0.0000	0.0693	20,024	25,114	0
0.0065	0.0000	0.0692	20,168	23,956	0
0.0069	0.0000	0.0696	21,405	22,549	0
0.0074	0.0000	0.0687	24,444	19,428	0
0.0074	0.0000	0.0687	24,061	20,701	115
0.0074	0.0002	0.0686	23,213	20,903	461
0.0067	0.0002	0.0665	21,962	21,653	461
0.0065	0.0002	0.0626	22,451	19,960	461
0.0065	0.0002	0.0582	21,382	18,590	461
0.0064	0.0002	0.0535	17,729	18,510	461
0.0063	0.0002	0.0492	14,019	18,620	461
0.0069	0.0002	0.0468	12,167	18,165	461
0.0069	0.0002	0.0452	11,745	16,215	461
0.0070	0.0002	0.0445	10,568	16,873	461
0.0069	0.0002	0.0441	9,873	16,894	461
0.0069	0.0002	0.0448	10,210	16,690	461
0.0069	0.0002	0.0465	11,188	16,971	461
0.0068	0.0001	0.0502	13,810	17,369	177
0.0070	0.0000	0.0549	16,187	17,805	0
0.0070	0.0000	0.0597	19,605	17,623	0
0.0071	0.0000	0.0628	21,639	17,965	0
0.0070	0.0000	0.0640	23,567	17,407	0
0.0071	0.0000	0.0641	25,351	16,782	0
0.0071	0.0000	0.0636	24,570	16,565	0
0.0071	0.0000	0.0628	25,032	16,658	0
0.0072	0.0000	0.0633	25,108	15,936	0
0.0072	0.0000	0.0651	26,656	15,808	0
0.0073	0.0000	0.0653	25,427	16,560	0
0.0073	0.0000	0.0642	24,158	17,286	131
0.0072	0.0002	0.0637	23,078	18,065	461
0.0072	0.0002	0.0622	24,651	17,109	461
0.0074	0.0002	0.0603	23,901	16,595	461
0.0075	0.0002	0.0573	22,051	15,990	461
0.0074	0.0002	0.0533	18,518	16,407	461
0.0074	0.0002	0.0501	16,454	15,726	461
0.0074	0.0002	0.0476	13,488	15,646	461
0.0076	0.0002	0.0464	12,628	15,365	461
0.0074	0.0002	0.0457	11,395	15,576	461
0.0074	0.0002	0.0455	10,615	16,277	461
0.0073	0.0002	0.0457	10,470	16,765	461
0.0072	0.0002	0.0467	10,848	17,003	461
0.0072	0.0001	0.0490	13,003	16,555	192
0.0073	0.0000	0.0534	15,830	16,400	0
0.0073	0.0000	0.0591	19,473	16,818	0
0.0067	0.0000	0.0624	20,993	17,357	0
0.0068	0.0000	0.0649	22,342	17,948	0
0.0068	0.0000	0.0650	22,793	17,474	0
0.0069	0.0000	0.0646	23,851	16,723	0
0.0070	0.0000	0.0638	23,777	16,481	0
0.0070	0.0000	0.0639	24,106	16,466	0
0.0069	0.0000	0.0642	26,293	15,676	0
0.0069	0.0000	0.0630	26,912	15,287	0

0.0063	0.0001	0.0609	24,405	15,786	146
0.0062	0.0002	0.0628	26,201	16,031	461
0.0064	0.0002	0.0622	24,008	17,781	461
0.0065	0.0002	0.0606	22,795	18,211	461
0.0068	0.0002	0.0577	23,464	16,465	461
0.0068	0.0002	0.0543	20,402	15,697	461
0.0071	0.0002	0.0504	16,921	15,361	461
0.0074	0.0002	0.0484	12,649	16,218	461
0.0073	0.0002	0.0473	11,218	16,435	461
0.0071	0.0002	0.0464	10,703	16,399	461
0.0073	0.0002	0.0467	10,284	16,749	461
0.0072	0.0002	0.0469	10,425	16,870	461
0.0072	0.0002	0.0483	10,628	18,372	461
0.0072	0.0001	0.0508	11,575	20,418	200
0.0071	0.0000	0.0545	14,166	20,217	0
0.0073	0.0000	0.0598	16,950	21,184	0
0.0074	0.0000	0.0636	17,698	22,915	0
0.0075	0.0000	0.0655	18,444	23,164	0
0.0074	0.0000	0.0653	19,377	22,693	0
0.0074	0.0000	0.0638	17,701	23,051	0
0.0073	0.0000	0.0623	17,281	22,423	0
0.0074	0.0000	0.0622	17,850	21,575	0
0.0072	0.0000	0.0638	20,955	19,997	0
0.0073	0.0000	0.0641	23,413	18,597	0
0.0074	0.0001	0.0643	22,833	19,136	162
0.0073	0.0002	0.0681	21,832	22,906	461
0.0072	0.0002	0.0672	21,945	21,591	461
0.0072	0.0002	0.0647	21,316	20,958	461
0.0073	0.0002	0.0602	20,067	19,636	461
0.0072	0.0002	0.0562	18,480	17,883	461
0.0074	0.0002	0.0511	15,980	16,535	461
0.0076	0.0002	0.0492	13,630	16,777	461
0.0075	0.0002	0.0484	11,480	17,975	461
0.0067	0.0002	0.0483	11,047	18,465	461
0.0068	0.0002	0.0482	10,705	18,086	461
0.0070	0.0002	0.0498	11,441	18,604	461
0.0072	0.0002	0.0566	13,617	21,470	461
0.0072	0.0001	0.0677	17,770	25,307	208
0.0073	0.0000	0.0721	20,340	25,557	0
0.0072	0.0000	0.0739	23,123	24,994	0
0.0071	0.0000	0.0739	23,174	25,360	0
0.0070	0.0000	0.0738	21,988	25,881	0
0.0072	0.0000	0.0722	21,639	25,725	0
0.0074	0.0000	0.0711	19,737	26,093	0
0.0073	0.0000	0.0701	19,432	26,055	0
0.0074	0.0000	0.0699	20,894	23,869	0
0.0069	0.0000	0.0705	22,827	22,700	0
0.0066	0.0000	0.0699	25,181	20,491	0
0.0065	0.0001	0.0696	25,893	19,833	177
0.0065	0.0002	0.0729	25,149	22,316	461
0.0065	0.0002	0.0712	24,958	23,264	461
0.0069	0.0002	0.0670	23,501	22,238	461

0.0073	0.0002	0.0615	22,059	20,037	461
0.0073	0.0002	0.0572	18,989	19,788	461
0.0073	0.0002	0.0525	15,452	19,206	461
0.0074	0.0002	0.0500	14,722	17,025	461
0.0072	0.0002	0.0484	12,195	18,142	461
0.0072	0.0002	0.0483	10,958	18,947	461
0.0073	0.0002	0.0486	11,465	18,235	461
0.0074	0.0002	0.0499	12,108	18,127	461
0.0073	0.0002	0.0562	14,846	19,940	461
0.0073	0.0001	0.0663	18,837	23,961	223
0.0071	0.0000	0.0688	19,915	24,953	0
0.0071	0.0000	0.0698	21,181	24,584	0
0.0069	0.0000	0.0701	21,851	24,564	0
0.0068	0.0000	0.0706	21,227	25,374	0
0.0069	0.0000	0.0696	20,798	24,729	0
0.0071	0.0000	0.0700	20,450	25,332	0
0.0071	0.0000	0.0691	19,992	25,030	0
0.0070	0.0000	0.0698	20,939	24,393	0
0.0072	0.0000	0.0708	23,305	22,536	0
0.0072	0.0000	0.0702	26,102	20,278	0
0.0071	0.0001	0.0702	26,150	20,723	192
0.0070	0.0002	0.0728	25,973	23,409	461
0.0068	0.0002	0.0701	24,903	22,328	461
0.0069	0.0002	0.0663	22,951	22,071	461
0.0068	0.0002	0.0599	21,396	20,186	461
0.0068	0.0002	0.0554	18,703	19,198	461
0.0069	0.0002	0.0503	15,240	18,114	461
0.0069	0.0002	0.0480	14,406	16,653	461
0.0068	0.0002	0.0466	11,797	17,901	461
0.0069	0.0002	0.0452	10,157	18,210	461
0.0069	0.0002	0.0453	10,612	17,489	461
0.0071	0.0002	0.0471	11,471	17,523	461
0.0073	0.0002	0.0542	14,360	19,421	461
0.0073	0.0001	0.0649	18,579	23,665	231
0.0073	0.0000	0.0693	20,229	25,106	0
0.0073	0.0000	0.0712	21,788	24,901	0
0.0073	0.0000	0.0716	22,515	24,853	0
0.0071	0.0000	0.0723	21,862	25,708	0
0.0072	0.0000	0.0710	21,365	25,050	0
0.0073	0.0000	0.0708	20,842	25,462	0
0.0075	0.0000	0.0707	20,522	25,386	0
0.0075	0.0000	0.0706	21,252	24,378	0
0.0073	0.0000	0.0724	24,050	22,763	0
0.0072	0.0000	0.0736	27,580	21,013	0
0.0073	0.0001	0.0731	27,369	21,365	200
0.0073	0.0002	0.0750	26,845	23,998	461
0.0074	0.0002	0.0725	25,819	22,922	461
0.0073	0.0002	0.0671	23,287	22,344	461
0.0074	0.0002	0.0616	21,931	20,638	461
0.0072	0.0002	0.0564	19,205	19,192	461
0.0073	0.0002	0.0512	15,697	18,168	461
0.0076	0.0002	0.0489	12,133	18,491	461

0.0075	0.0002	0.0474	10,459	19,219	461
0.0074	0.0002	0.0468	10,503	18,111	461
0.0074	0.0002	0.0469	10,210	17,898	461
0.0075	0.0002	0.0486	10,812	18,365	461
0.0074	0.0002	0.0546	13,362	20,400	461
0.0073	0.0001	0.0650	17,563	24,350	238
0.0074	0.0000	0.0696	20,694	24,672	0
0.0074	0.0000	0.0718	22,350	25,102	0
0.0074	0.0000	0.0727	23,436	24,849	0
0.0074	0.0000	0.0728	22,262	25,295	0
0.0075	0.0000	0.0727	21,674	25,893	0
0.0074	0.0000	0.0717	20,938	25,973	0
0.0073	0.0000	0.0710	20,636	25,307	0
0.0072	0.0000	0.0715	21,060	24,393	0
0.0071	0.0000	0.0730	22,902	23,384	0
0.0070	0.0000	0.0714	25,981	20,155	0
0.0069	0.0001	0.0708	25,300	21,372	215
0.0069	0.0002	0.0715	24,897	21,694	461
0.0067	0.0002	0.0681	23,035	22,017	461
0.0070	0.0002	0.0640	23,456	20,176	461
0.0069	0.0002	0.0596	22,290	18,814	461
0.0067	0.0002	0.0556	18,820	18,985	461
0.0065	0.0002	0.0502	14,704	18,791	461
0.0067	0.0002	0.0479	12,812	18,522	461
0.0068	0.0002	0.0469	12,476	16,837	461
0.0071	0.0002	0.0465	11,357	17,438	461
0.0069	0.0002	0.0461	10,652	17,501	461
0.0070	0.0002	0.0466	10,921	17,209	461
0.0069	0.0002	0.0491	12,151	17,748	461
0.0070	0.0001	0.0531	14,801	18,156	254
0.0070	0.0000	0.0583	17,534	18,778	0
0.0066	0.0000	0.0625	20,903	18,506	0
0.0064	0.0000	0.0655	23,083	18,874	0
0.0064	0.0000	0.0667	24,999	18,274	0
0.0063	0.0000	0.0662	26,661	17,518	0
0.0068	0.0000	0.0651	25,456	17,039	0
0.0068	0.0000	0.0639	25,681	17,089	0
0.0068	0.0000	0.0638	25,611	16,200	0
0.0067	0.0000	0.0644	26,901	15,756	0
0.0068	0.0000	0.0651	25,783	16,628	0
0.0070	0.0001	0.0663	25,260	17,789	231
0.0067	0.0002	0.0670	24,646	18,955	461
0.0068	0.0002	0.0650	26,198	17,821	461
0.0067	0.0002	0.0625	25,342	17,253	461
0.0067	0.0002	0.0595	23,300	16,748	461
0.0067	0.0002	0.0557	19,799	17,213	461
0.0067	0.0002	0.0519	17,547	16,390	461
0.0067	0.0002	0.0495	14,505	16,510	461
0.0068	0.0002	0.0483	13,646	16,315	461
0.0068	0.0002	0.0474	12,301	16,418	461
0.0068	0.0002	0.0475	11,570	17,279	461
0.0067	0.0002	0.0478	11,411	17,795	461

0.0068	0.0002	0.0494	12,016	17,998	461
0.0068	0.0001	0.0524	14,411	17,654	261
0.0070	0.0000	0.0572	17,401	17,656	0
0.0065	0.0000	0.0633	21,499	18,226	0
0.0064	0.0000	0.0663	22,670	18,585	0
0.0063	0.0000	0.0690	24,201	19,275	0
0.0063	0.0000	0.0707	25,184	19,151	0
0.0068	0.0000	0.0706	26,163	18,486	0
0.0070	0.0000	0.0698	26,145	18,066	0
0.0069	0.0000	0.0700	26,514	18,180	0
0.0069	0.0000	0.0729	29,660	17,902	0
0.0071	0.0000	0.0736	30,927	17,877	0
0.0069	0.0001	0.0728	28,574	18,652	246
0.0070	0.0002	0.0734	30,108	18,585	461
0.0069	0.0002	0.0716	27,402	20,180	461
0.0069	0.0002	0.0687	25,650	20,437	461
0.0069	0.0002	0.0637	25,852	18,163	461
0.0070	0.0002	0.0581	21,792	16,904	461
0.0071	0.0002	0.0537	18,125	16,570	461
0.0071	0.0002	0.0517	15,150	17,046	461
0.0071	0.0002	0.0507	13,388	17,324	461
0.0072	0.0002	0.0506	13,281	17,321	461
0.0072	0.0002	0.0510	12,856	17,821	461
0.0072	0.0002	0.0531	13,248	18,702	461
0.0072	0.0002	0.0600	15,719	21,525	461
0.0071	0.0001	0.0714	19,969	25,487	269
0.0073	0.0000	0.0761	23,363	25,044	0
0.0070	0.0000	0.0766	24,854	24,810	0
0.0070	0.0000	0.0772	24,445	25,911	0
0.0071	0.0000	0.0778	24,204	26,007	0
0.0071	0.0000	0.0769	25,130	25,470	0
0.0073	0.0000	0.0752	23,103	25,838	0
0.0071	0.0000	0.0728	22,589	24,777	0
0.0069	0.0000	0.0725	23,007	24,039	0
0.0069	0.0000	0.0730	26,095	21,721	0
0.0070	0.0000	0.0726	29,299	19,175	0
0.0071	0.0001	0.0743	29,144	20,192	261
0.0069	0.0002	0.0772	27,167	24,717	461
0.0069	0.0002	0.0754	27,520	22,804	461
0.0068	0.0002	0.0718	26,533	22,242	461
0.0068	0.0002	0.0662	24,132	21,110	461
0.0069	0.0002	0.0616	22,617	18,900	461
0.0069	0.0002	0.0566	20,151	17,692	461
0.0069	0.0002	0.0540	16,856	18,134	461
0.0063	0.0002	0.0526	14,465	19,262	461
0.0066	0.0002	0.0529	13,112	20,279	461
0.0070	0.0002	0.0531	13,558	19,359	461
0.0072	0.0002	0.0553	14,682	19,196	461
0.0072	0.0002	0.0624	17,640	21,262	461
0.0072	0.0001	0.0731	22,037	25,212	285
0.0071	0.0000	0.0771	23,419	26,989	0
0.0070	0.0000	0.0769	24,152	26,479	0

0.0069	0.0000	0.0768	24,767	26,253	0
0.0070	0.0000	0.0764	23,800	26,572	0
0.0072	0.0000	0.0742	22,928	25,536	0
0.0072	0.0000	0.0736	22,235	25,960	0
0.0072	0.0000	0.0733	21,967	25,822	0
0.0071	0.0000	0.0732	22,612	25,093	0
0.0072	0.0000	0.0741	25,066	23,170	0
0.0074	0.0000	0.0745	28,416	20,949	0
0.0072	0.0001	0.0756	28,663	21,825	269
0.0071	0.0002	0.0781	28,641	24,542	461
0.0072	0.0002	0.0758	27,671	23,512	461
0.0074	0.0002	0.0721	25,503	23,414	461
0.0074	0.0002	0.0667	24,178	21,781	461
0.0074	0.0002	0.0624	21,643	20,628	461
0.0072	0.0002	0.0568	17,993	19,622	461
0.0073	0.0002	0.0547	17,178	18,516	461
0.0075	0.0002	0.0532	14,353	19,494	461
0.0074	0.0002	0.0528	12,945	20,336	461
0.0073	0.0002	0.0532	13,761	19,354	461
0.0073	0.0002	0.0551	14,732	19,396	461
0.0073	0.0002	0.0620	17,732	21,364	461
0.0072	0.0001	0.0731	22,408	25,432	292
0.0072	0.0000	0.0767	23,630	26,982	0
0.0072	0.0000	0.0762	24,264	26,380	0
0.0073	0.0000	0.0769	25,047	26,331	0
0.0072	0.0000	0.0761	23,821	26,816	0
0.0073	0.0000	0.0744	23,262	25,755	0
0.0074	0.0000	0.0741	22,639	26,259	0
0.0075	0.0000	0.0738	22,314	26,075	0
0.0076	0.0000	0.0765	23,858	25,845	0
0.0075	0.0000	0.0783	26,780	24,117	0
0.0074	0.0000	0.0785	30,415	21,783	0
0.0075	0.0001	0.0783	29,978	22,383	285
0.0075	0.0002	0.0785	29,207	24,551	461
0.0075	0.0002	0.0757	28,185	23,397	461
0.0075	0.0002	0.0717	25,789	23,448	461
0.0074	0.0002	0.0659	24,347	21,798	461
0.0074	0.0002	0.0613	21,686	20,563	461
0.0075	0.0002	0.0555	17,810	19,344	461
0.0077	0.0002	0.0532	16,413	17,949	461
0.0077	0.0002	0.0519	13,699	19,118	461
0.0075	0.0002	0.0511	12,267	19,828	461
0.0075	0.0002	0.0513	12,869	18,932	461
0.0077	0.0002	0.0530	13,695	18,838	461
0.0077	0.0002	0.0594	16,575	20,575	461
0.0078	0.0001	0.0707	21,187	24,633	300
0.0080	0.0000	0.0749	22,563	26,321	0
0.0079	0.0000	0.0749	23,513	25,613	0
0.0078	0.0000	0.0743	23,930	25,352	0
0.0078	0.0000	0.0743	22,974	26,005	0
0.0077	0.0000	0.0725	22,308	25,246	0
0.0077	0.0000	0.0728	21,918	25,900	0

0.0076	0.0000	0.0716	21,350	25,567	0
0.0078	0.0000	0.0715	21,904	24,668	0
0.0078	0.0000	0.0719	24,253	22,597	0
0.0075	0.0000	0.0713	27,588	20,190	0
0.0076	0.0001	0.0725	27,695	21,086	300
0.0076	0.0002	0.0754	27,814	23,937	461
0.0078	0.0002	0.0733	26,921	22,884	461
0.0078	0.0002	0.0697	24,715	22,990	461
0.0079	0.0002	0.0643	23,355	21,312	461
0.0079	0.0002	0.0601	20,835	20,152	461
0.0080	0.0002	0.0552	17,357	19,164	461
0.0080	0.0002	0.0529	13,596	19,372	461
0.0079	0.0002	0.0515	11,913	20,222	461
0.0077	0.0002	0.0513	12,125	19,196	461
0.0063	0.0002	0.0514	12,307	19,311	461
0.0065	0.0002	0.0536	13,071	19,896	461
0.0065	0.0002	0.0604	15,929	22,067	461
0.0064	0.0001	0.0712	20,270	26,031	315
0.0064	0.0000	0.0754	23,477	26,262	0
0.0061	0.0000	0.0760	24,648	26,338	0
0.0061	0.0000	0.0754	25,183	25,781	0
0.0060	0.0000	0.0751	23,843	26,195	0
0.0057	0.0000	0.0724	22,468	26,245	0
0.0057	0.0000	0.0722	21,866	26,619	0
0.0068	0.0000	0.0722	21,487	25,860	0
0.0078	0.0000	0.0717	21,160	24,275	0
0.0078	0.0000	0.0722	22,734	22,948	0
0.0079	0.0000	0.0725	26,510	20,020	0
0.0077	0.0001	0.0728	26,015	21,521	315
0.0075	0.0002	0.0718	25,266	21,484	461
0.0075	0.0002	0.0691	23,601	22,005	461
0.0074	0.0002	0.0656	24,401	20,411	461
0.0068	0.0002	0.0610	23,303	19,152	461
0.0069	0.0002	0.0578	19,853	19,490	461
0.0073	0.0002	0.0530	15,632	19,509	461
0.0072	0.0002	0.0501	13,843	19,138	461
0.0073	0.0002	0.0494	13,544	17,519	461
0.0074	0.0002	0.0491	12,495	18,294	461
0.0074	0.0002	0.0489	11,746	18,376	461
0.0072	0.0002	0.0498	12,296	18,102	461
0.0073	0.0002	0.0521	13,625	18,295	461
0.0072	0.0001	0.0572	16,677	18,946	323
0.0072	0.0000	0.0619	19,481	19,208	0
0.0072	0.0000	0.0658	22,745	18,663	0
0.0073	0.0000	0.0669	24,310	18,481	0
0.0075	0.0000	0.0681	26,267	17,875	0
0.0073	0.0000	0.0669	27,710	17,161	0
0.0073	0.0000	0.0660	26,483	16,922	0
0.0075	0.0000	0.0645	26,382	17,008	0
0.0074	0.0000	0.0635	26,152	15,752	0
0.0071	0.0000	0.0655	28,204	15,556	0
0.0073	0.0000	0.0680	27,449	17,004	0

0.0073	0.0001	0.0695	27,081	18,316	323
0.0070	0.0002	0.0685	25,830	19,205	461
0.0070	0.0002	0.0659	27,650	17,796	461
0.0070	0.0002	0.0632	26,506	17,245	461
0.0071	0.0002	0.0599	23,935	16,875	461
0.0070	0.0002	0.0561	20,401	17,368	461
0.0069	0.0002	0.0525	18,235	16,584	461
0.0071	0.0002	0.0503	15,888	16,956	461
0.0072	0.0002	0.0489	14,193	16,654	461
0.0071	0.0002	0.0483	13,038	16,909	461
0.0071	0.0002	0.0481	13,041	17,190	461
0.0071	0.0002	0.0484	12,576	18,226	461
0.0070	0.0002	0.0496	13,948	17,661	461
0.0072	0.0001	0.0536	16,106	19,253	338
0.0073	0.0000	0.0578	18,492	19,782	0
0.0074	0.0000	0.0627	22,507	18,445	0
0.0071	0.0000	0.0659	24,016	18,747	0
0.0072	0.0000	0.0688	24,791	19,649	0
0.0071	0.0000	0.0697	25,013	19,729	0
0.0072	0.0000	0.0695	25,549	19,693	0
0.0072	0.0000	0.0695	24,579	20,137	0
0.0076	0.0000	0.0715	26,288	20,105	0
0.0073	0.0000	0.0745	29,378	19,429	0
0.0074	0.0000	0.0744	30,238	18,499	0
0.0074	0.0001	0.0742	29,135	20,240	338
0.0074	0.0002	0.0722	28,859	19,865	461
0.0074	0.0002	0.0699	28,234	19,823	461
0.0075	0.0002	0.0668	27,623	18,469	461
0.0074	0.0002	0.0615	27,067	17,212	461
0.0075	0.0002	0.0560	22,948	16,126	461
0.0076	0.0002	0.0519	19,091	15,791	461
0.0077	0.0002	0.0498	14,563	16,518	461
0.0078	0.0002	0.0485	12,544	16,801	461
0.0077	0.0002	0.0473	12,190	16,441	461
0.0077	0.0002	0.0475	11,697	16,946	461
0.0076	0.0002	0.0493	11,969	17,842	461
0.0074	0.0002	0.0553	14,221	20,517	461
0.0075	0.0001	0.0675	18,710	24,585	346
0.0070	0.0000	0.0721	22,464	24,240	0
0.0070	0.0000	0.0742	24,404	24,352	0
0.0072	0.0000	0.0747	23,834	25,455	0
0.0073	0.0000	0.0751	23,453	25,501	0
0.0071	0.0000	0.0738	24,545	24,569	0
0.0067	0.0000	0.0734	23,102	25,401	0
0.0066	0.0000	0.0732	23,328	24,919	0
0.0065	0.0000	0.0740	23,993	24,424	0
0.0067	0.0000	0.0759	27,634	22,309	0
0.0073	0.0000	0.0776	31,338	20,424	0
0.0069	0.0001	0.0771	30,547	20,988	354
0.0070	0.0002	0.0760	27,041	24,728	461
0.0069	0.0002	0.0729	27,139	22,328	461
0.0069	0.0002	0.0681	25,768	21,370	461

0.0069	0.0002	0.0625	23,215	20,228	461
0.0068	0.0002	0.0574	21,556	18,149	461
0.0066	0.0002	0.0519	19,063	16,725	461
0.0069	0.0002	0.0497	15,333	17,282	461
0.0070	0.0002	0.0482	12,559	18,320	461
0.0070	0.0002	0.0476	11,214	18,841	461
0.0069	0.0002	0.0476	11,736	18,048	461
0.0068	0.0002	0.0493	12,662	18,028	461
0.0068	0.0002	0.0561	15,629	19,848	461
0.0066	0.0001	0.0673	20,219	24,004	354
0.0067	0.0000	0.0709	21,640	25,288	0
0.0067	0.0000	0.0719	22,890	24,848	0
0.0066	0.0000	0.0729	23,701	25,154	0
0.0068	0.0000	0.0739	23,028	26,050	0
0.0071	0.0000	0.0735	22,685	25,524	0
0.0072	0.0000	0.0728	21,949	25,899	0
0.0072	0.0000	0.0722	21,541	25,729	0
0.0071	0.0000	0.0724	22,327	24,925	0
0.0070	0.0000	0.0740	25,106	23,224	0
0.0071	0.0000	0.0751	28,788	21,205	0
0.0070	0.0001	0.0764	28,961	22,065	361
0.0069	0.0002	0.0763	28,118	24,214	461
0.0065	0.0002	0.0727	26,894	22,964	461
0.0065	0.0002	0.0694	24,847	23,094	461
0.0066	0.0002	0.0641	23,557	21,507	461
0.0067	0.0002	0.0594	20,843	20,214	461
0.0065	0.0002	0.0538	17,301	19,008	461
0.0065	0.0002	0.0515	15,702	17,496	461
0.0074	0.0002	0.0502	12,818	18,555	461
0.0074	0.0002	0.0497	11,472	19,200	461
0.0074	0.0002	0.0499	11,978	18,475	461
0.0073	0.0002	0.0515	12,836	18,509	461
0.0070	0.0002	0.0581	15,722	20,437	461
0.0068	0.0001	0.0693	20,072	24,757	369
0.0070	0.0000	0.0737	21,740	26,281	0
0.0072	0.0000	0.0738	22,634	25,524	0
0.0072	0.0000	0.0738	23,155	25,380	0
0.0070	0.0000	0.0727	21,959	25,824	0
0.0070	0.0000	0.0724	21,771	25,459	0
0.0070	0.0000	0.0716	21,125	25,787	0
0.0071	0.0000	0.0702	20,431	25,316	0
0.0072	0.0000	0.0705	21,208	24,549	0
0.0072	0.0000	0.0713	23,627	22,646	0
0.0072	0.0000	0.0724	27,075	20,727	0
0.0072	0.0001	0.0749	27,810	21,700	377
0.0071	0.0002	0.0763	27,332	24,173	461
0.0071	0.0002	0.0740	26,363	23,169	461
0.0070	0.0002	0.0700	24,367	22,874	461
0.0071	0.0002	0.0651	23,222	21,323	461
0.0073	0.0002	0.0601	20,332	20,163	461
0.0072	0.0002	0.0550	16,961	19,145	461
0.0072	0.0002	0.0528	15,996	17,923	461

0.0074	0.0002	0.0519	13,507	19,083	461
0.0074	0.0002	0.0514	12,140	19,738	461
0.0074	0.0002	0.0516	12,706	18,914	461
0.0075	0.0002	0.0539	13,751	19,030	461
0.0075	0.0002	0.0611	16,818	20,896	461
0.0072	0.0001	0.0713	21,004	24,891	377
0.0073	0.0000	0.0752	22,378	26,484	0
0.0073	0.0000	0.0760	23,581	25,977	0
0.0072	0.0000	0.0760	24,215	25,809	0
0.0071	0.0000	0.0756	23,214	26,373	0
0.0071	0.0000	0.0738	22,545	25,565	0
0.0074	0.0000	0.0728	21,646	25,785	0
0.0074	0.0000	0.0713	20,971	25,349	0
0.0073	0.0000	0.0706	21,445	24,382	0
0.0074	0.0000	0.0714	23,782	22,533	0
0.0074	0.0000	0.0722	27,219	20,570	0
0.0073	0.0001	0.0755	28,217	21,824	385
0.0073	0.0002	0.0766	27,616	24,227	461
0.0074	0.0002	0.0740	26,547	23,140	461
0.0073	0.0002	0.0706	24,608	23,192	461
0.0075	0.0002	0.0647	23,112	21,338	461
0.0076	0.0002	0.0605	20,569	20,284	461
0.0073	0.0002	0.0554	17,182	19,301	461
0.0075	0.0002	0.0531	13,459	19,483	461
0.0072	0.0002	0.0512	11,745	20,145	461
0.0067	0.0002	0.0500	11,791	18,858	461
0.0067	0.0002	0.0505	11,597	18,840	461
0.0067	0.0002	0.0522	12,199	19,365	461
0.0067	0.0002	0.0589	14,955	21,563	461
0.0064	0.0001	0.0702	19,329	25,678	392
0.0063	0.0000	0.0745	22,516	26,115	0
0.0065	0.0000	0.0763	23,926	26,392	0
0.0065	0.0000	0.0761	24,689	25,854	0
0.0067	0.0000	0.0762	23,494	26,287	0
0.0071	0.0000	0.0754	22,592	26,571	0
0.0075	0.0000	0.0748	21,798	26,695	0
0.0074	0.0000	0.0738	21,408	26,024	0
0.0073	0.0000	0.0734	21,504	24,833	0
0.0074	0.0000	0.0746	23,186	23,725	0
0.0074	0.0000	0.0751	26,881	20,990	0
0.0072	0.0001	0.0757	26,545	22,358	400
0.0071	0.0002	0.0750	25,794	22,518	461
0.0072	0.0002	0.0722	24,015	22,989	461
0.0072	0.0002	0.0682	24,444	21,265	461
0.0072	0.0002	0.0636	23,243	19,850	461
0.0071	0.0002	0.0594	19,711	19,927	461
0.0071	0.0002	0.0541	15,594	19,742	461
0.0071	0.0002	0.0513	13,406	19,158	461
0.0070	0.0002	0.0495	12,933	17,220	461
0.0071	0.0002	0.0492	11,935	17,921	461
0.0071	0.0002	0.0482	11,051	17,811	461
0.0070	0.0002	0.0487	11,314	17,639	461

0.0069	0.0002	0.0504	12,333	17,870	461
0.0066	0.0001	0.0557	15,409	18,518	400
0.0063	0.0000	0.0617	18,421	19,809	0
0.0062	0.0000	0.0665	21,719	19,668	0
0.0061	0.0000	0.0691	23,647	19,968	0
0.0061	0.0000	0.0704	25,481	19,485	0
0.0067	0.0000	0.0704	27,029	18,800	0
0.0068	0.0000	0.0692	26,097	18,258	0
0.0069	0.0000	0.0683	26,561	18,207	0
0.0069	0.0000	0.0667	25,952	17,056	0
0.0067	0.0000	0.0661	26,621	16,395	0
0.0068	0.0000	0.0677	25,954	17,391	0
0.0070	0.0001	0.0701	25,655	18,799	415
0.0069	0.0002	0.0677	24,147	19,151	461
0.0069	0.0002	0.0651	25,148	18,047	461
0.0069	0.0002	0.0628	24,400	17,446	461
0.0069	0.0002	0.0594	22,638	16,658	461
0.0070	0.0002	0.0558	19,267	17,103	461
0.0070	0.0002	0.0518	16,909	16,231	461
0.0032	0.0002	0.0495	15,627	17,525	461
0.0068	0.0002	0.0481	13,579	16,245	461
0.0068	0.0002	0.0471	12,139	16,396	461
0.0069	0.0002	0.0466	11,190	17,100	461
0.0070	0.0002	0.0465	10,833	17,466	461
0.0069	0.0002	0.0474	11,261	17,568	461
0.0069	0.0001	0.0493	13,294	16,711	408
0.0070	0.0000	0.0533	16,215	16,441	0
0.0069	0.0000	0.0592	20,016	17,030	0
0.0068	0.0000	0.0638	21,731	17,764	0
0.0069	0.0000	0.0666	23,333	18,235	0
0.0069	0.0000	0.0684	24,173	18,543	0
0.0068	0.0000	0.0680	25,206	17,963	0
0.0069	0.0000	0.0672	25,204	17,624	0
0.0070	0.0000	0.0667	25,324	17,513	0
0.0069	0.0000	0.0688	28,159	17,134	0
0.0068	0.0000	0.0736	30,966	18,110	0
0.0070	0.0002	0.0742	28,823	19,037	423
0.0070	0.0002	0.0704	29,232	17,678	461
0.0070	0.0002	0.0684	26,364	19,310	461
0.0070	0.0002	0.0670	25,124	19,920	461
0.0070	0.0002	0.0646	26,196	18,281	461
0.0069	0.0002	0.0593	22,346	17,135	461
0.0070	0.0002	0.0547	18,573	16,763	461
0.0071	0.0002	0.0515	15,921	16,738	469
0.0071	0.0002	0.0499	13,734	17,024	469
0.0071	0.0002	0.0487	13,225	16,835	469
0.0070	0.0002	0.0487	12,662	17,260	469
0.0071	0.0002	0.0496	12,585	17,796	469
0.0072	0.0002	0.0520	13,485	19,567	469
0.0070	0.0001	0.0585	16,034	22,292	430
0.0070	0.0000	0.0682	21,379	22,878	0
0.0072	0.0000	0.0734	24,457	23,623	0

0.0071	0.0000	0.0750	24,334	25,068	0
0.0072	0.0000	0.0754	24,164	24,966	0
0.0071	0.0000	0.0761	25,881	24,687	0
0.0074	0.0000	0.0747	23,817	24,989	0
0.0073	0.0000	0.0735	23,603	24,319	0
0.0074	0.0000	0.0724	23,728	23,259	0
0.0071	0.0000	0.0743	27,659	21,303	0
0.0073	0.0000	0.0796	32,891	20,313	0
0.0070	0.0001	0.0836	33,444	21,850	445
0.0073	0.0002	0.0816	29,767	25,244	469
0.0070	0.0002	0.0793	29,938	23,263	469
0.0072	0.0002	0.0766	29,306	22,699	469
0.0059	0.0002	0.0712	27,604	21,896	469
0.0051	0.0002	0.0653	25,640	20,085	469
0.0060	0.0002	0.0608	22,931	18,812	469
0.0065	0.0002	0.0557	18,011	18,720	469
0.0068	0.0002	0.0540	15,023	19,751	469
0.0068	0.0002	0.0525	13,198	20,211	469
0.0069	0.0002	0.0521	13,549	19,003	469
0.0068	0.0002	0.0520	13,882	18,423	469
0.0069	0.0002	0.0540	15,101	19,270	469
0.0067	0.0001	0.0608	17,968	22,538	438
0.0065	0.0000	0.0708	21,751	25,451	0
0.0064	0.0000	0.0758	24,589	25,857	0
0.0063	0.0000	0.0781	25,993	26,190	0
0.0065	0.0000	0.0783	25,072	26,803	0
0.0066	0.0000	0.0789	25,128	26,671	0
0.0065	0.0000	0.0784	24,611	26,944	0
0.0066	0.0000	0.0783	24,371	26,780	0
0.0067	0.0000	0.0779	24,858	26,042	0
0.0066	0.0000	0.0786	27,432	24,061	0
0.0066	0.0000	0.0816	31,772	22,444	0
0.0068	0.0001	0.0848	32,820	23,425	453
0.0067	0.0002	0.0824	31,001	25,188	469
0.0066	0.0002	0.0808	30,208	24,488	469
0.0067	0.0002	0.0784	28,722	24,701	469
0.0068	0.0002	0.0737	27,774	23,285	469
0.0068	0.0002	0.0684	24,618	22,061	469
0.0067	0.0002	0.0634	21,032	21,207	469
0.0067	0.0002	0.0587	18,934	19,380	469
0.0067	0.0002	0.0560	15,752	20,111	469
0.0065	0.0002	0.0547	14,033	20,700	469
0.0066	0.0002	0.0537	14,135	19,562	469
0.0065	0.0002	0.0539	14,526	19,117	469
0.0064	0.0002	0.0558	15,873	19,806	469
0.0065	0.0001	0.0629	18,741	22,936	453
0.0066	0.0000	0.0724	22,249	25,704	0
0.0064	0.0000	0.0763	24,716	25,949	0
0.0064	0.0000	0.0766	25,382	25,866	0
0.0065	0.0000	0.0763	24,364	26,285	0
0.0065	0.0000	0.0762	24,240	25,995	0
0.0064	0.0000	0.0746	23,317	26,147	0

0.0063	0.0000	0.0734	22,695	25,902	0
0.0062	0.0000	0.0721	22,994	24,866	0
0.0064	0.0000	0.0728	25,414	22,872	0
0.0064	0.0000	0.0757	29,764	21,154	0
0.0065	0.0002	0.0818	31,805	22,843	469
0.0064	0.0002	0.0816	30,806	25,077	469
0.0066	0.0002	0.0807	30,118	24,477	469
0.0066	0.0002	0.0783	28,617	24,720	469
0.0066	0.0002	0.0741	27,921	23,429	469
0.0066	0.0002	0.0684	24,647	22,127	469
0.0065	0.0002	0.0637	21,187	21,312	469
0.0066	0.0002	0.0588	19,142	19,433	469
0.0067	0.0002	0.0570	16,166	20,551	469
0.0067	0.0002	0.0561	14,514	21,115	469
0.0068	0.0002	0.0557	14,852	20,013	469
0.0067	0.0002	0.0558	15,273	19,492	469
0.0067	0.0002	0.0579	16,633	20,238	469
0.0069	0.0001	0.0644	19,331	23,197	461
0.0069	0.0000	0.0743	22,971	26,093	0
0.0069	0.0000	0.0787	25,547	26,385	0
0.0068	0.0000	0.0792	26,363	26,293	0
0.0069	0.0000	0.0797	25,581	27,003	0
0.0069	0.0000	0.0807	25,821	26,877	0
0.0068	0.0000	0.0794	25,016	27,098	0
0.0069	0.0000	0.0802	24,956	27,365	0
0.0070	0.0000	0.0800	25,660	26,343	0
0.0070	0.0000	0.0815	28,488	24,487	0
0.0068	0.0000	0.0848	33,045	23,106	8
0.0066	0.0002	0.0871	33,779	24,074	469
0.0067	0.0002	0.0851	32,115	25,875	469
0.0066	0.0002	0.0833	31,273	25,104	469
0.0061	0.0002	0.0800	29,661	25,193	469
0.0062	0.0002	0.0757	28,867	23,839	469
0.0063	0.0002	0.0705	25,718	22,632	469
0.0062	0.0002	0.0636	21,430	21,356	469
0.0067	0.0002	0.0596	16,787	21,214	469
0.0069	0.0002	0.0580	14,845	22,041	469
0.0070	0.0002	0.0566	14,549	20,570	469
0.0070	0.0002	0.0559	13,969	19,983	469
0.0068	0.0002	0.0562	14,161	20,199	469
0.0068	0.0002	0.0583	15,366	21,406	469
0.0069	0.0002	0.0648	18,085	24,184	469
0.0069	0.0000	0.0753	23,594	25,816	8
0.0069	0.0000	0.0798	26,193	26,768	0
0.0068	0.0000	0.0801	27,253	26,393	0
0.0067	0.0000	0.0800	25,819	26,865	0
0.0066	0.0000	0.0801	25,386	27,497	0
0.0067	0.0000	0.0790	24,595	27,488	0
0.0067	0.0000	0.0785	24,213	26,920	0
0.0069	0.0000	0.0787	24,402	25,669	0
0.0070	0.0000	0.0800	26,257	24,506	0
0.0070	0.0000	0.0820	30,895	21,896	16

0.0070	0.0002	0.0844	31,102	23,769	469
0.0068	0.0002	0.0813	29,502	23,533	469
0.0068	0.0002	0.0783	27,654	24,042	469
0.0067	0.0002	0.0751	28,728	22,558	469
0.0068	0.0002	0.0706	27,547	21,236	469
0.0067	0.0002	0.0656	23,477	21,173	469
0.0067	0.0002	0.0626	19,776	21,719	469
0.0068	0.0002	0.0575	16,888	20,951	469
0.0036	0.0002	0.0548	17,037	19,542	469
0.0035	0.0002	0.0529	15,444	19,929	469
0.0032	0.0002	0.0517	14,511	19,664	469
0.0033	0.0002	0.0517	14,512	19,324	469
0.0035	0.0002	0.0524	15,140	19,325	469
0.0033	0.0002	0.0542	17,102	19,095	469
0.0034	0.0000	0.0581	19,522	19,374	16
0.0035	0.0000	0.0637	23,406	19,112	0
0.0034	0.0000	0.0680	26,086	19,706	0
0.0033	0.0000	0.0693	28,254	19,091	0
0.0035	0.0000	0.0701	30,589	18,640	0
0.0034	0.0000	0.0685	29,342	18,105	0
0.0035	0.0000	0.0667	29,565	17,920	0
0.0036	0.0000	0.0660	29,258	16,838	0
0.0034	0.0000	0.0674	30,896	16,514	0
0.0033	0.0000	0.0712	30,741	18,053	31
0.0034	0.0002	0.0765	31,433	20,111	469
0.0034	0.0002	0.0739	29,773	20,590	469
0.0033	0.0002	0.0711	31,342	19,444	469
0.0033	0.0002	0.0689	30,556	18,961	469
0.0033	0.0002	0.0663	28,674	18,617	469
0.0033	0.0002	0.0625	24,883	19,167	469
0.0031	0.0002	0.0581	22,294	18,380	469
0.0032	0.0002	0.0548	19,154	18,714	469
0.0068	0.0002	0.0530	15,885	18,018	469
0.0070	0.0002	0.0517	14,329	17,945	469
0.0070	0.0002	0.0512	13,969	18,473	469
0.0070	0.0002	0.0509	13,606	18,879	469
0.0070	0.0002	0.0515	14,371	18,716	469
0.0068	0.0002	0.0530	16,762	17,583	469
0.0069	0.0000	0.0557	19,169	16,941	23
0.0066	0.0000	0.0604	22,380	17,146	0
0.0066	0.0000	0.0647	24,382	17,486	0
0.0064	0.0000	0.0673	25,093	18,516	0
0.0060	0.0000	0.0710	26,682	18,949	0
0.0063	0.0000	0.0704	27,610	18,118	0
0.0067	0.0000	0.0704	26,282	18,626	0
0.0067	0.0000	0.0692	27,096	18,049	0
0.0071	0.0000	0.0705	29,202	17,574	0
0.0071	0.0000	0.0766	31,634	19,178	39
0.0072	0.0002	0.0825	33,132	20,468	469
0.0072	0.0002	0.0801	32,689	20,463	469
0.0070	0.0002	0.0772	31,400	21,291	469
0.0071	0.0002	0.0744	30,306	21,455	469

0.0074	0.0002	0.0724	31,320	20,000	469
0.0072	0.0002	0.0674	27,732	18,696	469
0.0074	0.0002	0.0624	23,149	18,509	469
0.0075	0.0002	0.0585	18,369	18,395	469
0.0074	0.0002	0.0569	16,144	18,753	469
0.0075	0.0002	0.0557	15,684	18,345	469
0.0075	0.0002	0.0559	15,128	18,862	469
0.0075	0.0002	0.0558	14,774	19,223	469
0.0075	0.0002	0.0578	15,569	20,935	469
0.0075	0.0002	0.0645	18,192	23,577	469
0.0074	0.0000	0.0746	23,764	24,216	39
0.0074	0.0000	0.0789	26,643	24,844	0
0.0074	0.0000	0.0812	26,726	26,528	0
0.0072	0.0000	0.0817	26,508	26,575	0
0.0074	0.0000	0.0825	28,305	26,171	0
0.0074	0.0000	0.0810	26,272	26,524	0
0.0075	0.0000	0.0810	26,451	26,062	0
0.0075	0.0000	0.0802	26,657	25,072	0
0.0075	0.0000	0.0817	30,419	22,921	0
0.0075	0.0000	0.0864	35,561	21,833	47
0.0076	0.0002	0.0911	36,302	23,420	469
0.0076	0.0002	0.0890	32,523	27,035	469
0.0075	0.0002	0.0870	32,896	25,021	469
0.0077	0.0002	0.0842	32,177	24,507	469
0.0078	0.0002	0.0798	30,185	23,733	469
0.0077	0.0002	0.0734	27,895	21,403	469
0.0075	0.0002	0.0686	25,537	20,314	469
0.0073	0.0002	0.0637	21,043	20,457	469
0.0072	0.0002	0.0619	17,948	21,703	469
0.0070	0.0002	0.0609	16,288	22,356	469
0.0066	0.0002	0.0602	16,801	21,153	469
0.0071	0.0002	0.0611	17,268	20,741	469
0.0071	0.0002	0.0632	18,693	21,471	469
0.0070	0.0002	0.0704	21,890	24,560	469
0.0070	0.0000	0.0795	25,222	27,281	47
0.0071	0.0000	0.0829	27,442	27,323	0
0.0071	0.0000	0.0832	28,189	27,222	0
0.0071	0.0000	0.0829	27,058	27,744	0
0.0069	0.0000	0.0827	26,927	27,468	0
0.0069	0.0000	0.0803	25,604	27,399	0
0.0069	0.0000	0.0796	25,142	27,251	0
0.0068	0.0000	0.0782	25,451	26,072	0
0.0069	0.0000	0.0796	28,300	24,148	0
0.0070	0.0000	0.0864	34,203	23,223	63
0.0073	0.0002	0.0906	35,471	24,433	469
0.0072	0.0002	0.0892	33,969	26,868	469
0.0070	0.0002	0.0873	33,169	26,171	469
0.0068	0.0002	0.0839	31,237	26,288	469
0.0069	0.0002	0.0797	30,395	25,073	469
0.0068	0.0002	0.0730	26,846	23,429	469
0.0067	0.0002	0.0685	23,280	22,695	469
0.0069	0.0002	0.0628	20,962	20,512	469

0.0069	0.0002	0.0601	17,570	21,410	469
0.0065	0.0002	0.0587	15,815	22,033	469
0.0064	0.0002	0.0584	16,326	21,009	469
0.0064	0.0002	0.0585	16,753	20,479	469
0.0063	0.0002	0.0600	18,033	21,011	469
0.0063	0.0002	0.0665	21,146	23,684	469
0.0062	0.0000	0.0759	24,445	26,624	63
0.0069	0.0000	0.0792	26,455	26,602	0
0.0070	0.0000	0.0809	27,648	26,769	0
0.0069	0.0000	0.0817	26,909	27,579	0
0.0063	0.0000	0.0831	27,471	27,683	0
0.0062	0.0000	0.0835	27,146	28,310	0
0.0063	0.0000	0.0821	26,370	28,025	0
0.0071	0.0000	0.0805	26,274	26,587	0
0.0071	0.0000	0.0812	28,969	24,437	0
0.0072	0.0000	0.0858	34,248	22,992	70
0.0072	0.0002	0.0886	34,951	24,262	469
0.0073	0.0002	0.0857	33,055	26,030	469
0.0071	0.0002	0.0829	32,062	25,033	469
0.0073	0.0002	0.0795	29,846	25,116	469
0.0073	0.0002	0.0743	28,717	23,693	469
0.0071	0.0002	0.0677	25,218	22,092	469
0.0071	0.0002	0.0633	21,638	21,391	469
0.0069	0.0002	0.0579	19,113	19,249	469
0.0072	0.0002	0.0566	16,076	20,536	469
0.0071	0.0002	0.0556	14,400	21,216	469
0.0068	0.0002	0.0551	14,845	20,218	469
0.0068	0.0002	0.0554	15,295	19,728	469
0.0064	0.0002	0.0574	16,960	20,304	469
0.0061	0.0002	0.0636	19,850	23,224	469
0.0065	0.0000	0.0730	23,134	25,920	70
0.0071	0.0000	0.0777	25,640	26,106	0
0.0074	0.0000	0.0800	26,960	26,406	0
0.0073	0.0000	0.0787	25,522	26,742	0
0.0079	0.0000	0.0793	25,386	26,439	0
0.0078	0.0000	0.0783	24,611	26,762	0
0.0075	0.0000	0.0767	23,933	26,472	0
0.0071	0.0000	0.0760	24,551	25,510	0
0.0072	0.0000	0.0769	27,229	23,478	0
0.0075	0.0000	0.0810	32,124	21,927	78
0.0078	0.0002	0.0877	34,096	23,973	469
0.0078	0.0002	0.0863	32,764	25,990	469
0.0077	0.0002	0.0851	32,205	25,321	469
0.0075	0.0002	0.0824	30,481	25,647	469
0.0073	0.0002	0.0781	29,744	24,442	469
0.0068	0.0002	0.0719	26,510	23,017	469
0.0069	0.0002	0.0667	22,643	22,065	469
0.0070	0.0002	0.0621	17,983	21,895	469
0.0071	0.0002	0.0598	15,792	22,647	469
0.0070	0.0002	0.0590	15,712	21,310	469
0.0071	0.0002	0.0595	15,441	21,121	469
0.0071	0.0002	0.0599	15,704	21,311	469

0.0069	0.0002	0.0613	16,927	22,173	469
0.0066	0.0002	0.0673	19,744	24,908	469
0.0066	0.0000	0.0767	25,026	26,135	86
0.0067	0.0000	0.0815	27,734	27,191	0
0.0067	0.0000	0.0830	29,038	27,095	0
0.0066	0.0000	0.0826	27,462	27,497	0
0.0068	0.0000	0.0824	26,769	28,085	0
0.0068	0.0000	0.0803	25,519	27,852	0
0.0070	0.0000	0.0799	25,209	27,255	0
0.0075	0.0000	0.0793	25,033	25,642	0
0.0077	0.0000	0.0806	26,867	24,412	0
0.0074	0.0000	0.0834	32,110	21,856	86
0.0072	0.0002	0.0868	32,652	24,198	469
0.0070	0.0002	0.0849	31,648	24,116	469
0.0071	0.0002	0.0827	30,012	24,882	469
0.0073	0.0002	0.0804	31,453	23,513	469
0.0073	0.0002	0.0773	30,693	22,577	469
0.0073	0.0002	0.0722	26,339	22,641	469
0.0075	0.0002	0.0692	22,398	23,212	469
0.0076	0.0002	0.0649	20,007	23,145	469
0.0076	0.0002	0.0626	19,177	20,857	469
0.0076	0.0002	0.0619	17,822	21,675	469
0.0077	0.0002	0.0617	16,920	21,741	469
0.0075	0.0002	0.0614	17,109	21,113	469
0.0070	0.0002	0.0626	18,215	21,278	469
0.0067	0.0002	0.0653	20,758	21,115	469
0.0067	0.0000	0.0695	23,462	21,267	94
0.0068	0.0000	0.0742	27,382	20,703	0
0.0068	0.0000	0.0777	30,042	20,995	0
0.0069	0.0000	0.0780	32,143	19,954	0
0.0069	0.0000	0.0776	34,199	19,209	0
0.0068	0.0000	0.0773	33,068	19,008	0
0.0069	0.0000	0.0761	33,028	19,310	0
0.0070	0.0000	0.0738	32,352	17,577	0
0.0070	0.0000	0.0738	33,938	16,734	0
0.0069	0.0000	0.0771	33,105	18,423	102
0.0066	0.0002	0.0840	34,755	21,077	469
0.0065	0.0002	0.0813	32,779	21,763	469
0.0064	0.0002	0.0784	33,822	20,962	469
0.0072	0.0002	0.0760	33,370	20,018	469
0.0072	0.0002	0.0732	30,918	19,764	469
0.0072	0.0002	0.0687	26,772	20,292	469
0.0071	0.0002	0.0644	24,138	19,421	469
0.0072	0.0002	0.0609	20,807	19,405	469
0.0067	0.0002	0.0584	18,652	19,261	469
0.0071	0.0002	0.0569	16,830	19,192	469
0.0072	0.0002	0.0560	16,634	19,274	469
0.0072	0.0002	0.0560	16,015	20,376	469
0.0071	0.0002	0.0566	17,264	19,562	469
0.0072	0.0002	0.0583	18,574	20,873	469
0.0066	0.0000	0.0602	20,421	21,241	102
0.0059	0.0000	0.0644	24,704	19,829	0

0.0061	0.0000	0.0678	26,130	19,986	0
0.0059	0.0000	0.0698	26,712	20,656	0
0.0059	0.0000	0.0702	26,792	20,514	0
0.0073	0.0000	0.0697	26,927	19,958	0
0.0071	0.0000	0.0686	25,430	20,410	0
0.0071	0.0000	0.0673	26,434	19,529	0
0.0069	0.0000	0.0686	29,268	18,001	0
0.0070	0.0000	0.0741	32,143	18,119	109
0.0069	0.0002	0.0817	33,578	22,049	469
0.0069	0.0002	0.0787	33,113	21,674	469
0.0067	0.0002	0.0763	32,616	21,703	469
0.0069	0.0002	0.0740	32,398	20,367	469
0.0070	0.0002	0.0710	32,776	19,761	469
0.0069	0.0002	0.0658	28,614	18,593	469
0.0071	0.0002	0.0603	23,847	17,984	469
0.0073	0.0002	0.0568	18,010	18,210	469
0.0076	0.0002	0.0554	15,700	18,503	469
0.0074	0.0002	0.0544	15,325	18,446	469
0.0074	0.0002	0.0539	14,514	18,732	469
0.0072	0.0002	0.0540	14,250	19,210	469
0.0073	0.0002	0.0560	15,104	20,853	469
0.0072	0.0002	0.0623	17,659	23,438	469
0.0071	0.0000	0.0722	23,214	23,959	117
0.0072	0.0000	0.0768	26,197	24,594	0
0.0074	0.0000	0.0792	26,219	26,282	0
0.0073	0.0000	0.0793	25,824	26,225	0
0.0071	0.0000	0.0792	27,469	25,655	0
0.0070	0.0000	0.0763	24,981	25,748	0
0.0069	0.0000	0.0743	24,543	24,851	0
0.0070	0.0000	0.0736	24,727	23,873	0
0.0072	0.0000	0.0739	28,042	21,380	0
0.0073	0.0000	0.0785	33,239	20,074	117
0.0075	0.0002	0.0858	34,883	22,248	469
0.0073	0.0002	0.0833	30,903	25,985	469
0.0073	0.0002	0.0810	31,263	23,811	469
0.0076	0.0002	0.0783	30,548	23,310	469
0.0075	0.0002	0.0734	28,289	22,495	469
0.0072	0.0002	0.0673	26,279	20,280	469
0.0073	0.0002	0.0624	23,739	19,090	469
0.0070	0.0002	0.0570	18,608	18,963	469
0.0073	0.0002	0.0555	15,589	20,157	469
0.0074	0.0002	0.0536	13,533	20,506	469
0.0075	0.0002	0.0529	13,818	19,363	469
0.0075	0.0002	0.0531	14,204	18,863	469
0.0076	0.0002	0.0553	15,613	19,611	469
0.0077	0.0002	0.0615	18,366	22,386	469
0.0073	0.0000	0.0717	22,105	25,389	125
0.0075	0.0000	0.0764	24,805	25,754	0
0.0074	0.0000	0.0779	26,011	25,949	0
0.0074	0.0000	0.0777	24,944	26,510	0
0.0073	0.0000	0.0769	24,587	26,068	0
0.0071	0.0000	0.0739	23,203	25,899	0

0.0072	0.0000	0.0744	23,061	25,986	0
0.0072	0.0000	0.0751	24,084	25,231	0
0.0072	0.0000	0.0769	27,034	23,431	0
0.0072	0.0000	0.0814	32,084	22,068	125
0.0075	0.0002	0.0849	33,041	23,362	469
0.0074	0.0002	0.0816	31,041	24,926	469
0.0071	0.0002	0.0793	30,136	24,127	469
0.0072	0.0002	0.0760	28,193	24,170	469
0.0074	0.0002	0.0717	27,309	22,895	469
0.0075	0.0002	0.0657	23,956	21,393	469
0.0077	0.0002	0.0617	20,490	20,679	469
0.0076	0.0002	0.0563	18,034	18,597	469
0.0076	0.0002	0.0539	14,839	19,638	469
0.0078	0.0002	0.0524	12,964	20,052	469
0.0078	0.0002	0.0520	13,292	19,066	469
0.0077	0.0002	0.0518	13,637	18,368	469
0.0076	0.0002	0.0537	14,934	19,122	469
0.0075	0.0002	0.0602	17,778	22,167	469
0.0068	0.0000	0.0705	21,677	25,234	141
0.0066	0.0000	0.0744	24,287	25,481	0
0.0068	0.0000	0.0763	25,469	25,713	0
0.0068	0.0000	0.0763	24,512	26,314	0
0.0074	0.0000	0.0778	24,671	26,202	0
0.0072	0.0000	0.0763	23,844	26,375	0
0.0074	0.0000	0.0762	23,462	26,321	0
0.0074	0.0000	0.0751	23,912	25,187	0
0.0073	0.0000	0.0768	26,832	23,417	0
0.0072	0.0000	0.0813	31,729	22,118	133
0.0075	0.0002	0.0845	32,725	23,202	469
0.0073	0.0002	0.0816	30,870	24,922	469
0.0072	0.0002	0.0797	29,985	24,101	469
0.0072	0.0002	0.0753	27,792	23,855	469
0.0073	0.0002	0.0708	26,917	22,532	469
0.0072	0.0002	0.0648	23,558	21,158	469
0.0074	0.0002	0.0597	19,801	20,254	469
0.0074	0.0002	0.0552	17,960	18,577	469
0.0074	0.0002	0.0530	14,766	19,674	469
0.0075	0.0002	0.0516	12,899	20,170	469
0.0075	0.0002	0.0510	13,195	19,048	469
0.0072	0.0002	0.0508	13,538	18,582	469
0.0072	0.0002	0.0524	14,803	19,155	469
0.0072	0.0002	0.0582	17,468	21,879	469
0.0072	0.0000	0.0689	21,262	24,914	148
0.0072	0.0000	0.0735	24,039	25,278	0
0.0072	0.0000	0.0755	25,348	25,542	0
0.0072	0.0000	0.0762	24,591	26,357	0
0.0072	0.0000	0.0772	24,821	26,243	0
0.0070	0.0000	0.0763	24,112	26,594	0
0.0071	0.0000	0.0766	23,826	26,805	0
0.0072	0.0000	0.0760	24,356	25,808	0
0.0073	0.0000	0.0762	26,748	23,651	0
0.0073	0.0000	0.0790	31,291	21,607	141

0.0076	0.0002	0.0834	32,626	23,014	469
0.0076	0.0002	0.0811	31,004	24,869	469
0.0077	0.0002	0.0797	30,290	24,114	469
0.0077	0.0002	0.0758	28,124	24,092	469
0.0076	0.0002	0.0713	27,245	22,849	469
0.0077	0.0002	0.0653	23,858	21,342	469
0.0078	0.0002	0.0609	20,276	20,574	469
0.0078	0.0002	0.0555	15,480	20,262	469
0.0078	0.0002	0.0535	13,355	21,179	469
0.0077	0.0002	0.0528	13,395	19,823	469
0.0078	0.0002	0.0527	12,906	19,515	469
0.0078	0.0002	0.0533	13,213	19,714	469
0.0077	0.0002	0.0549	14,508	20,619	469
0.0074	0.0002	0.0618	17,619	23,556	469
0.0074	0.0001	0.0714	22,933	24,806	156
0.0074	0.0000	0.0753	25,353	25,777	0
0.0076	0.0000	0.0771	26,733	25,659	0
0.0077	0.0000	0.0773	25,255	26,189	0
0.0076	0.0000	0.0767	24,449	26,788	0
0.0075	0.0000	0.0750	23,459	26,711	0
0.0077	0.0000	0.0748	23,160	26,134	0
0.0077	0.0000	0.0735	22,920	24,535	0
0.0076	0.0000	0.0739	24,593	23,134	0
0.0075	0.0000	0.0775	30,002	20,632	148
0.0066	0.0002	0.0823	31,347	23,354	469
0.0065	0.0002	0.0801	30,250	23,136	469
0.0064	0.0002	0.0781	28,798	24,012	469
0.0075	0.0002	0.0755	29,831	22,344	469
0.0074	0.0002	0.0718	28,886	21,333	469
0.0075	0.0002	0.0675	24,704	21,538	469
0.0074	0.0002	0.0637	20,660	21,981	469
0.0074	0.0002	0.0593	18,473	22,124	469
0.0075	0.0002	0.0569	17,540	19,802	469
0.0076	0.0002	0.0561	16,098	20,584	469
0.0075	0.0002	0.0557	15,108	20,651	469
0.0075	0.0002	0.0555	15,275	20,063	469
0.0075	0.0002	0.0564	16,147	20,049	469
0.0074	0.0002	0.0593	18,726	19,808	469
0.0069	0.0001	0.0639	21,725	20,104	172
0.0067	0.0000	0.0693	26,198	19,675	0
0.0069	0.0000	0.0739	29,289	20,130	0
0.0070	0.0000	0.0762	32,002	19,536	0
0.0079	0.0000	0.0780	34,061	19,308	0
0.0079	0.0000	0.0787	33,689	19,061	0
0.0079	0.0000	0.0782	33,868	19,637	0
0.0080	0.0000	0.0779	33,836	18,359	0
0.0079	0.0000	0.0783	35,801	17,462	0
0.0078	0.0001	0.0822	35,062	19,292	156
0.0076	0.0002	0.0840	34,998	20,792	469
0.0075	0.0002	0.0804	32,608	21,355	469
0.0072	0.0002	0.0759	32,598	20,469	469
0.0068	0.0002	0.0735	32,544	19,758	469

0.0070	0.0002	0.0710	30,702	19,319	469
0.0070	0.0002	0.0671	26,694	19,984	469
0.0070	0.0002	0.0631	24,072	19,248	469
0.0070	0.0002	0.0594	19,914	19,141	469
0.0071	0.0002	0.0570	17,662	18,785	469
0.0071	0.0002	0.0554	16,021	18,707	469
0.0071	0.0002	0.0543	15,703	18,878	469
0.0070	0.0002	0.0539	15,012	19,815	469
0.0069	0.0002	0.0539	16,040	18,861	469
0.0068	0.0002	0.0560	17,609	20,024	469
0.0067	0.0001	0.0585	19,529	20,185	180
0.0067	0.0000	0.0622	23,391	18,461	0
0.0069	0.0000	0.0661	25,030	18,700	0
0.0068	0.0000	0.0688	25,880	19,509	0
0.0070	0.0000	0.0710	26,493	19,796	0
0.0070	0.0000	0.0697	26,927	19,383	0
0.0077	0.0000	0.0693	25,382	19,678	0
0.0079	0.0000	0.0705	27,073	19,439	0
0.0075	0.0000	0.0714	29,777	18,146	0
0.0071	0.0001	0.0779	33,045	18,621	164
0.0068	0.0002	0.0836	33,913	21,930	469
0.0069	0.0002	0.0805	33,373	21,572	469
0.0066	0.0002	0.0781	32,774	21,681	469
0.0068	0.0002	0.0755	32,377	20,442	469
0.0072	0.0002	0.0725	32,638	19,722	469
0.0073	0.0002	0.0671	28,379	18,700	469
0.0075	0.0002	0.0613	23,537	18,064	469
0.0077	0.0002	0.0569	18,457	18,637	469
0.0077	0.0002	0.0552	15,906	19,092	469
0.0077	0.0002	0.0542	15,605	18,918	469
0.0073	0.0002	0.0540	15,065	19,212	469
0.0073	0.0002	0.0546	14,780	19,859	469
0.0074	0.0002	0.0569	15,799	21,726	469
0.0073	0.0002	0.0635	18,566	24,416	469
0.0071	0.0001	0.0740	24,645	24,676	188
0.0073	0.0000	0.0781	27,648	25,135	0
0.0074	0.0000	0.0793	27,170	26,642	0
0.0075	0.0000	0.0796	26,464	26,680	0
0.0075	0.0000	0.0798	28,400	26,128	0
0.0075	0.0000	0.0779	26,049	26,469	0
0.0074	0.0000	0.0769	25,978	25,798	0
0.0075	0.0000	0.0758	25,935	24,754	0
0.0075	0.0000	0.0766	29,840	22,050	0
0.0074	0.0001	0.0824	35,898	20,842	172
0.0073	0.0002	0.0880	37,150	22,800	469
0.0075	0.0002	0.0855	32,534	27,019	469
0.0074	0.0002	0.0832	33,283	24,613	469
0.0075	0.0002	0.0805	32,755	24,117	469
0.0075	0.0002	0.0760	30,142	23,631	469
0.0073	0.0002	0.0695	28,126	21,144	469
0.0068	0.0002	0.0645	25,737	20,027	469
0.0067	0.0002	0.0595	19,563	19,578	469

0.0066	0.0002	0.0570	16,340	20,608	469
0.0071	0.0002	0.0552	14,270	20,728	469
0.0073	0.0002	0.0550	14,593	19,758	469
0.0072	0.0002	0.0549	14,906	19,266	469
0.0072	0.0002	0.0565	16,166	19,893	469
0.0071	0.0002	0.0638	19,308	22,994	469
0.0071	0.0001	0.0743	23,032	25,928	203
0.0072	0.0000	0.0782	25,576	26,110	0
0.0071	0.0000	0.0802	26,896	26,441	0
0.0070	0.0000	0.0807	26,134	27,171	0
0.0069	0.0000	0.0813	26,207	27,001	0
0.0069	0.0000	0.0815	25,871	27,542	0
0.0069	0.0000	0.0809	25,472	27,412	0
0.0070	0.0000	0.0798	25,821	26,235	0
0.0069	0.0000	0.0810	28,566	24,379	0
0.0072	0.0001	0.0860	33,570	23,019	172
0.0073	0.0002	0.0881	34,193	24,081	469
0.0073	0.0002	0.0854	32,222	26,053	469
0.0073	0.0002	0.0834	31,333	25,198	469
0.0073	0.0002	0.0801	29,424	25,284	469
0.0073	0.0002	0.0753	28,438	23,923	469
0.0073	0.0002	0.0689	24,989	22,336	469
0.0073	0.0002	0.0643	21,500	21,275	469
0.0073	0.0002	0.0596	19,402	19,440	469
0.0074	0.0002	0.0571	16,120	20,426	469
0.0074	0.0002	0.0558	14,269	20,966	469
0.0073	0.0002	0.0556	14,744	20,040	469
0.0072	0.0002	0.0557	15,166	19,517	469
0.0073	0.0002	0.0577	16,511	20,165	469
0.0073	0.0002	0.0648	19,623	23,167	469
0.0073	0.0001	0.0750	23,187	26,066	211
0.0073	0.0000	0.0778	25,388	26,062	0
0.0072	0.0000	0.0786	26,333	26,097	0
0.0071	0.0000	0.0791	25,532	26,816	0
0.0070	0.0000	0.0791	25,432	26,519	0
0.0071	0.0000	0.0800	25,322	27,210	0
0.0070	0.0000	0.0805	25,244	27,333	0
0.0065	0.0000	0.0806	26,246	26,577	0
0.0066	0.0000	0.0824	29,199	24,721	0
0.0066	0.0001	0.0885	34,645	23,680	180
0.0071	0.0002	0.0916	35,517	24,829	469
0.0072	0.0002	0.0887	33,565	26,514	469
0.0072	0.0002	0.0871	32,776	25,773	469
0.0073	0.0002	0.0844	31,053	25,957	469
0.0076	0.0002	0.0803	30,208	24,700	469
0.0074	0.0002	0.0734	26,607	23,048	469
0.0076	0.0002	0.0690	23,068	22,297	469
0.0072	0.0002	0.0633	21,460	20,070	469
0.0071	0.0002	0.0611	19,261	19,946	469
0.0075	0.0002	0.0603	17,757	19,964	469
0.0074	0.0002	0.0600	17,706	20,370	469
0.0073	0.0002	0.0601	17,262	21,323	469

0.0072	0.0002	0.0618	18,902	20,844	469
0.0071	0.0002	0.0687	22,093	23,267	469
0.0070	0.0001	0.0787	26,455	25,253	219
0.0070	0.0000	0.0827	30,402	23,802	0
0.0070	0.0000	0.0851	31,548	23,812	0
0.0071	0.0000	0.0843	31,044	23,833	0
0.0070	0.0000	0.0838	30,851	23,534	0
0.0069	0.0000	0.0820	31,101	22,983	0
0.0069	0.0000	0.0817	29,801	23,640	0
0.0068	0.0000	0.0812	31,083	22,912	0
0.0068	0.0000	0.0827	33,931	21,487	0
0.0069	0.0001	0.0885	36,816	21,648	188
0.0069	0.0002	0.0947	37,823	25,254	469
0.0070	0.0002	0.0928	37,719	25,119	469
0.0071	0.0002	0.0912	37,352	25,267	469
0.0071	0.0002	0.0881	36,848	23,871	469
0.0071	0.0002	0.0841	37,000	22,958	469
0.0069	0.0002	0.0775	32,386	21,451	469
0.0070	0.0002	0.0727	27,880	21,027	469
0.0070	0.0002	0.0679	22,399	20,785	469
0.0072	0.0002	0.0658	20,319	20,495	469
0.0073	0.0002	0.0643	18,759	20,321	469
0.0072	0.0002	0.0640	18,670	20,608	469
0.0073	0.0002	0.0642	18,309	21,368	469
0.0073	0.0002	0.0663	19,756	21,187	469
0.0073	0.0002	0.0734	22,969	23,378	469
0.0073	0.0001	0.0841	27,588	25,286	234
0.0072	0.0000	0.0871	31,045	23,755	0
0.0071	0.0000	0.0874	31,615	23,296	0
0.0071	0.0000	0.0866	31,197	23,331	0
0.0070	0.0000	0.0858	30,937	23,083	0
0.0070	0.0000	0.0841	31,430	22,464	0
0.0069	0.0000	0.0826	29,727	22,825	0
0.0073	0.0000	0.0811	30,397	21,888	0
0.0074	0.0000	0.0815	32,685	20,444	0
0.0070	0.0001	0.0858	35,109	20,433	195
0.0072	0.0002	0.0917	35,919	23,387	469
0.0073	0.0002	0.0898	35,759	23,134	469
0.0071	0.0002	0.0878	35,301	23,263	469
0.0071	0.0002	0.0861	35,305	22,259	469
0.0071	0.0002	0.0828	35,455	21,660	469
0.0069	0.0002	0.0772	31,471	20,573	469
0.0070	0.0002	0.0729	27,279	20,251	469
0.0066	0.0002	0.0674	20,621	23,298	469
0.0070	0.0002	0.0652	19,667	21,170	469
0.0070	0.0002	0.0637	18,123	21,697	469
0.0069	0.0002	0.0630	17,218	21,712	469
0.0069	0.0002	0.0627	17,234	21,168	469
0.0062	0.0002	0.0636	18,250	21,359	469
0.0062	0.0002	0.0662	20,495	21,134	469
0.0063	0.0001	0.0706	22,945	21,429	242
0.0063	0.0000	0.0756	26,875	21,139	0

0.0064	0.0000	0.0808	29,915	21,940	0
0.0062	0.0000	0.0824	32,290	21,302	0
0.0061	0.0000	0.0832	34,698	20,900	0
0.0062	0.0000	0.0827	33,727	20,539	0
0.0062	0.0000	0.0813	34,011	20,602	0
0.0062	0.0000	0.0803	33,681	19,346	0
0.0062	0.0000	0.0799	34,762	18,549	0
0.0068	0.0001	0.0843	34,305	20,114	195
0.0070	0.0002	0.0892	35,002	22,251	469
0.0071	0.0002	0.0857	32,915	22,534	469
0.0069	0.0002	0.0821	34,450	21,226	469
0.0069	0.0002	0.0790	33,311	20,623	469
0.0068	0.0002	0.0758	30,966	20,170	469
0.0063	0.0002	0.0712	27,074	20,684	469
0.0062	0.0002	0.0660	24,147	19,646	469
0.0062	0.0002	0.0618	20,844	19,451	469
0.0062	0.0002	0.0587	18,492	18,957	469
0.0062	0.0002	0.0568	16,758	18,855	469
0.0062	0.0002	0.0555	16,374	18,825	469
0.0063	0.0002	0.0553	15,725	19,763	469
0.0064	0.0002	0.0562	16,838	19,125	469
0.0063	0.0002	0.0581	18,311	20,168	469
0.0058	0.0001	0.0610	20,391	20,500	250
0.0057	0.0000	0.0648	24,252	19,006	0
0.0063	0.0000	0.0696	26,128	19,377	0
0.0063	0.0000	0.0729	27,133	20,250	0
0.0063	0.0000	0.0749	27,792	20,551	0
0.0062	0.0000	0.0754	29,011	20,470	0
0.0062	0.0000	0.0755	27,865	21,088	0
0.0063	0.0000	0.0757	29,198	20,621	0
0.0071	0.0000	0.0775	31,766	19,306	0
0.0071	0.0001	0.0847	35,060	19,894	203
0.0072	0.0002	0.0882	35,040	22,565	469
0.0072	0.0002	0.0855	34,691	22,165	469
0.0071	0.0002	0.0833	34,025	22,312	469
0.0072	0.0002	0.0809	33,749	21,169	469
0.0073	0.0002	0.0779	34,045	20,543	469
0.0073	0.0002	0.0723	29,888	19,446	469
0.0073	0.0002	0.0662	25,065	18,801	469
0.0073	0.0002	0.0615	19,851	19,322	469
0.0074	0.0002	0.0596	17,357	19,665	469
0.0074	0.0002	0.0587	16,997	19,545	469
0.0073	0.0002	0.0584	16,306	19,923	469
0.0070	0.0002	0.0583	16,050	20,261	469
0.0072	0.0002	0.0606	16,911	22,066	469
0.0076	0.0002	0.0675	19,528	24,697	469
0.0075	0.0001	0.0778	25,242	25,121	258
0.0075	0.0000	0.0830	28,618	26,001	0
0.0076	0.0000	0.0842	28,223	27,466	0
0.0076	0.0000	0.0834	27,372	27,200	0
0.0074	0.0000	0.0822	28,735	26,355	0
0.0075	0.0000	0.0809	26,643	26,804	0

0.0075	0.0000	0.0802	26,649	26,149	0
0.0076	0.0000	0.0803	27,098	25,341	0
0.0076	0.0000	0.0828	31,402	23,158	0
0.0073	0.0001	0.0886	37,216	22,123	211
0.0076	0.0002	0.0934	38,009	23,891	469
0.0075	0.0002	0.0900	33,536	27,636	469
0.0073	0.0002	0.0882	34,219	25,477	469
0.0075	0.0002	0.0851	33,460	24,959	469
0.0077	0.0002	0.0804	30,991	24,189	469
0.0077	0.0002	0.0732	28,585	21,620	469
0.0075	0.0002	0.0676	25,884	20,295	469
0.0075	0.0002	0.0620	20,647	20,252	469
0.0074	0.0002	0.0595	17,186	21,392	469
0.0077	0.0002	0.0578	15,126	21,826	469
0.0077	0.0002	0.0575	15,601	20,708	469
0.0078	0.0002	0.0577	16,098	20,007	469
0.0077	0.0002	0.0598	17,570	20,784	469
0.0075	0.0002	0.0666	20,786	23,799	469
0.0075	0.0001	0.0766	24,173	26,659	274
0.0077	0.0000	0.0802	26,594	26,776	0
0.0077	0.0000	0.0801	27,250	26,568	0
0.0076	0.0000	0.0791	25,864	27,030	0
0.0072	0.0000	0.0791	25,799	26,810	0
0.0075	0.0000	0.0771	24,515	26,792	0
0.0075	0.0000	0.0761	23,941	26,611	0
0.0075	0.0000	0.0752	24,374	25,469	0
0.0074	0.0000	0.0761	27,217	23,397	0
0.0075	0.0001	0.0819	32,896	22,043	211
0.0077	0.0002	0.0888	35,010	24,182	469
0.0078	0.0002	0.0872	33,647	26,258	469
0.0075	0.0002	0.0861	33,265	25,680	469
0.0074	0.0002	0.0835	31,376	26,054	469
0.0071	0.0002	0.0791	30,613	24,855	469
0.0069	0.0002	0.0725	27,094	23,289	469
0.0069	0.0002	0.0674	23,247	22,404	469
0.0068	0.0002	0.0585	19,979	21,709	483
0.0069	0.0002	0.0558	17,999	21,340	483
0.0070	0.0002	0.0548	15,713	21,985	483
0.0071	0.0002	0.0545	15,555	21,721	483
0.0072	0.0002	0.0546	16,335	21,178	483
0.0071	0.0002	0.0565	18,139	21,466	483
0.0071	0.0002	0.0628	21,692	23,052	483
0.0070	0.0001	0.0736	24,495	26,719	290
0.0070	0.0000	0.0776	28,983	25,223	0
0.0072	0.0000	0.0793	30,675	23,498	0
0.0071	0.0000	0.0793	28,581	24,299	0
0.0072	0.0000	0.0790	27,655	24,487	0
0.0071	0.0000	0.0768	26,414	23,849	0
0.0073	0.0000	0.0745	25,735	23,590	0
0.0072	0.0000	0.0730	26,109	22,734	0
0.0072	0.0000	0.0746	27,623	22,370	0
0.0071	0.0001	0.0814	32,756	21,872	226

0.0072	0.0002	0.0864	35,769	23,232	483
0.0070	0.0002	0.0853	34,003	26,090	483
0.0069	0.0002	0.0837	36,203	25,447	483
0.0070	0.0002	0.0811	33,734	25,345	483
0.0070	0.0002	0.0771	31,811	25,195	483
0.0069	0.0002	0.0711	29,185	23,158	483
0.0070	0.0002	0.0661	25,442	22,664	483
0.0070	0.0002	0.0610	21,047	20,898	483
0.0072	0.0002	0.0591	19,091	21,076	483
0.0072	0.0002	0.0579	16,887	21,426	483
0.0072	0.0002	0.0579	16,593	21,887	483
0.0071	0.0002	0.0583	17,839	20,712	483
0.0072	0.0002	0.0606	19,794	20,847	483
0.0071	0.0002	0.0677	23,112	23,560	483
0.0070	0.0001	0.0784	26,123	26,695	298
0.0069	0.0000	0.0816	29,539	26,866	0
0.0072	0.0000	0.0830	30,359	26,768	0
0.0072	0.0000	0.0836	28,307	28,017	0
0.0072	0.0000	0.0840	27,553	28,654	0
0.0072	0.0000	0.0836	27,106	27,902	0
0.0072	0.0000	0.0831	27,427	27,398	0
0.0068	0.0000	0.0821	28,141	26,462	0
0.0067	0.0000	0.0835	29,825	25,626	0
0.0071	0.0001	0.0883	34,359	23,985	226
0.0073	0.0002	0.0945	37,431	26,273	483
0.0072	0.0002	0.0924	35,858	27,546	483
0.0072	0.0002	0.0904	38,426	25,570	483
0.0072	0.0002	0.0874	36,086	25,566	483
0.0073	0.0002	0.0835	33,963	25,313	483
0.0072	0.0002	0.0768	31,112	23,117	483
0.0072	0.0002	0.0716	27,508	22,342	483
0.0070	0.0002	0.0658	21,808	23,278	483
0.0074	0.0002	0.0631	19,275	23,038	483
0.0076	0.0002	0.0618	18,606	22,453	483
0.0075	0.0002	0.0614	18,184	22,701	483
0.0074	0.0002	0.0619	19,317	22,207	483
0.0075	0.0002	0.0642	21,033	22,918	483
0.0078	0.0002	0.0707	24,086	24,297	483
0.0078	0.0001	0.0793	26,538	27,482	306
0.0078	0.0000	0.0844	30,183	26,952	0
0.0077	0.0000	0.0852	31,172	25,976	0
0.0078	0.0000	0.0843	29,854	26,445	0
0.0077	0.0000	0.0840	30,277	25,653	0
0.0076	0.0000	0.0821	28,658	24,939	0
0.0076	0.0000	0.0808	27,662	24,509	0
0.0077	0.0000	0.0800	27,233	24,086	0
0.0056	0.0000	0.0806	29,161	23,840	0
0.0062	0.0001	0.0849	32,266	22,959	226
0.0075	0.0002	0.0912	35,324	24,079	483
0.0076	0.0002	0.0904	35,982	26,183	483
0.0078	0.0002	0.0891	36,455	26,619	483
0.0077	0.0002	0.0868	33,996	26,158	483

0.0076	0.0002	0.0839	31,691	26,230	483
0.0075	0.0002	0.0782	29,985	24,084	483
0.0073	0.0002	0.0736	27,161	24,172	483
0.0072	0.0002	0.0686	22,813	24,851	483
0.0070	0.0002	0.0649	19,619	24,072	483
0.0068	0.0002	0.0628	18,387	23,937	483
0.0067	0.0002	0.0621	18,028	23,263	483
0.0068	0.0002	0.0616	18,311	23,086	483
0.0068	0.0002	0.0624	18,897	23,363	483
0.0065	0.0002	0.0645	20,282	23,927	483
0.0059	0.0001	0.0687	22,372	25,203	314
0.0063	0.0000	0.0734	26,170	23,303	0
0.0064	0.0000	0.0770	30,860	20,602	0
0.0067	0.0000	0.0788	32,688	20,273	0
0.0072	0.0000	0.0797	31,791	20,409	0
0.0070	0.0000	0.0793	30,739	21,077	0
0.0070	0.0000	0.0788	30,954	20,924	0
0.0073	0.0000	0.0782	31,044	20,122	0
0.0072	0.0000	0.0789	30,446	20,366	0
0.0072	0.0001	0.0830	34,002	20,091	234
0.0073	0.0002	0.0865	37,514	21,560	483
0.0071	0.0002	0.0830	35,235	23,539	483
0.0072	0.0002	0.0808	33,691	23,960	483
0.0073	0.0002	0.0787	32,360	23,432	483
0.0074	0.0002	0.0757	30,206	23,068	483
0.0073	0.0002	0.0715	29,873	21,477	483
0.0072	0.0002	0.0669	26,902	21,226	483
0.0073	0.0002	0.0635	21,951	21,792	483
0.0072	0.0002	0.0614	20,529	21,659	483
0.0066	0.0002	0.0601	18,359	22,867	483
0.0066	0.0002	0.0601	18,744	22,583	483
0.0067	0.0002	0.0605	18,631	22,140	483
0.0066	0.0002	0.0618	19,825	22,437	483
0.0065	0.0002	0.0644	21,271	22,497	483
0.0064	0.0001	0.0675	23,932	22,965	322
0.0064	0.0000	0.0716	27,077	21,560	0
0.0062	0.0000	0.0758	31,518	18,916	0
0.0062	0.0000	0.0776	31,798	19,545	0
0.0063	0.0000	0.0780	31,053	20,130	0
0.0063	0.0000	0.0771	30,903	19,950	0
0.0064	0.0000	0.0766	28,072	21,341	0
0.0062	0.0000	0.0761	27,716	21,077	0
0.0058	0.0000	0.0781	30,647	20,545	0
0.0065	0.0001	0.0859	36,851	20,059	234
0.0065	0.0002	0.0943	39,797	23,367	483
0.0066	0.0002	0.0926	40,495	24,527	483
0.0065	0.0002	0.0900	37,831	25,955	483
0.0064	0.0002	0.0880	36,898	24,833	483
0.0066	0.0002	0.0849	36,565	23,829	483
0.0064	0.0002	0.0793	33,449	23,018	483
0.0065	0.0002	0.0738	27,837	23,071	483
0.0064	0.0002	0.0699	24,637	22,836	483

0.0064	0.0002	0.0678	22,927	23,068	483
0.0064	0.0002	0.0670	21,051	23,482	483
0.0065	0.0002	0.0669	21,467	22,942	483
0.0063	0.0002	0.0668	21,650	23,153	483
0.0066	0.0002	0.0681	22,744	23,325	483
0.0066	0.0002	0.0740	26,147	24,645	483
0.0065	0.0001	0.0849	29,934	28,197	338
0.0064	0.0000	0.0887	33,969	27,514	0
0.0062	0.0000	0.0905	35,302	25,597	0
0.0063	0.0000	0.0905	35,274	25,612	0
0.0064	0.0000	0.0909	34,410	26,752	0
0.0064	0.0000	0.0895	31,483	27,401	0
0.0066	0.0000	0.0884	30,812	27,411	0
0.0073	0.0000	0.0882	31,344	26,094	0
0.0073	0.0000	0.0893	34,523	24,483	0
0.0071	0.0001	0.0941	38,312	24,082	234
0.0071	0.0002	0.1011	40,476	26,968	483
0.0071	0.0002	0.0985	41,313	27,621	483
0.0072	0.0002	0.0971	39,604	27,859	483
0.0075	0.0002	0.0937	39,202	27,244	483
0.0073	0.0002	0.0882	36,041	25,924	483
0.0072	0.0002	0.0811	32,272	25,011	483
0.0072	0.0002	0.0752	28,035	24,282	483
0.0074	0.0002	0.0698	24,370	23,465	483
0.0074	0.0002	0.0673	22,113	23,293	483
0.0073	0.0002	0.0652	20,840	23,251	483
0.0073	0.0002	0.0650	21,278	22,942	483
0.0073	0.0002	0.0653	21,882	22,462	483
0.0073	0.0002	0.0676	23,437	22,963	483
0.0074	0.0002	0.0737	27,158	24,349	483
0.0072	0.0001	0.0844	29,924	27,971	346
0.0073	0.0000	0.0881	33,305	26,987	0
0.0071	0.0000	0.0894	34,628	25,338	0
0.0071	0.0000	0.0897	33,043	26,228	0
0.0070	0.0000	0.0908	32,378	26,828	0
0.0071	0.0000	0.0906	32,131	26,450	0
0.0070	0.0000	0.0908	32,189	26,763	0
0.0071	0.0000	0.0908	31,589	26,706	0
0.0072	0.0000	0.0916	33,103	25,877	0
0.0072	0.0001	0.0979	38,521	25,057	234
0.0071	0.0002	0.1002	41,131	25,730	483
0.0073	0.0002	0.0972	38,300	28,161	483
0.0070	0.0002	0.0945	40,799	27,065	483
0.0072	0.0002	0.0900	36,178	27,078	483
0.0072	0.0002	0.0845	35,188	26,147	483
0.0072	0.0002	0.0763	32,131	23,523	483
0.0073	0.0002	0.0712	28,177	23,009	483
0.0074	0.0002	0.0662	23,029	22,805	483
0.0073	0.0002	0.0635	20,702	22,619	483
0.0074	0.0002	0.0625	19,738	22,808	483
0.0074	0.0002	0.0627	20,330	22,574	483
0.0073	0.0002	0.0633	21,143	22,022	483

0.0069	0.0002	0.0654	22,751	22,621	483
0.0065	0.0002	0.0715	26,516	24,192	483
0.0063	0.0001	0.0825	29,422	27,923	354
0.0064	0.0000	0.0850	32,387	26,588	0
0.0064	0.0000	0.0857	33,478	24,873	0
0.0065	0.0000	0.0863	32,014	25,649	0
0.0065	0.0000	0.0866	31,023	26,075	0
0.0062	0.0000	0.0860	30,828	25,631	0
0.0062	0.0000	0.0860	30,791	25,915	0
0.0065	0.0000	0.0847	29,587	25,640	0
0.0064	0.0000	0.0857	31,274	24,873	0
0.0071	0.0001	0.0899	35,822	23,307	242
0.0071	0.0002	0.0951	39,246	24,860	483
0.0072	0.0002	0.0935	36,924	27,515	483
0.0072	0.0002	0.0919	39,656	26,650	483
0.0072	0.0002	0.0892	35,676	27,187	483
0.0072	0.0002	0.0852	35,111	26,634	483
0.0073	0.0002	0.0782	32,455	24,200	483
0.0073	0.0002	0.0719	28,145	23,473	483
0.0073	0.0002	0.0661	23,279	22,897	483
0.0073	0.0002	0.0634	21,017	22,373	483
0.0072	0.0002	0.0618	20,009	22,322	483
0.0070	0.0002	0.0612	20,379	21,944	483
0.0071	0.0002	0.0615	20,990	21,471	483
0.0071	0.0002	0.0632	22,375	21,860	483
0.0071	0.0002	0.0693	26,061	23,364	483
0.0073	0.0001	0.0801	28,752	26,930	363
0.0075	0.0000	0.0836	31,945	25,875	0
0.0077	0.0000	0.0842	32,859	24,234	0
0.0076	0.0000	0.0837	31,107	24,832	0
0.0078	0.0000	0.0828	29,610	25,015	0
0.0076	0.0000	0.0806	28,778	24,268	0
0.0077	0.0000	0.0810	28,830	24,585	0
0.0077	0.0000	0.0800	27,879	24,286	0
0.0078	0.0000	0.0808	29,391	23,565	0
0.0077	0.0001	0.0861	34,493	22,654	242
0.0074	0.0002	0.0924	38,541	24,134	483
0.0073	0.0002	0.0902	36,200	26,565	483
0.0072	0.0002	0.0887	39,051	25,767	483
0.0073	0.0002	0.0858	34,979	26,165	483
0.0078	0.0002	0.0821	34,432	25,467	483
0.0079	0.0002	0.0751	31,728	23,003	483
0.0075	0.0002	0.0690	27,612	22,444	483
0.0073	0.0002	0.0636	22,188	22,082	483
0.0074	0.0002	0.0612	19,800	21,994	483
0.0075	0.0002	0.0596	19,103	21,346	483
0.0075	0.0002	0.0591	18,605	21,538	483
0.0074	0.0002	0.0594	19,781	20,989	483
0.0075	0.0002	0.0611	21,585	21,265	483
0.0074	0.0002	0.0673	24,763	22,725	483
0.0072	0.0001	0.0779	27,712	26,559	371
0.0072	0.0000	0.0821	30,985	26,107	0

0.0071	0.0000	0.0842	32,134	25,551	0
0.0073	0.0000	0.0830	30,696	25,949	0
0.0071	0.0000	0.0839	31,477	25,410	0
0.0072	0.0000	0.0831	30,126	24,967	0
0.0072	0.0000	0.0828	29,328	24,718	0
0.0071	0.0000	0.0825	29,237	24,359	0
0.0070	0.0000	0.0834	30,628	23,742	0
0.0070	0.0001	0.0886	34,318	23,201	242
0.0068	0.0002	0.0928	37,189	24,187	483
0.0066	0.0002	0.0902	37,549	25,761	483
0.0066	0.0002	0.0876	37,999	25,752	483
0.0065	0.0002	0.0850	35,136	25,332	483
0.0067	0.0002	0.0815	32,532	25,234	483
0.0070	0.0002	0.0763	30,925	23,067	483
0.0074	0.0002	0.0713	27,821	22,886	483
0.0073	0.0002	0.0655	21,120	24,609	483
0.0073	0.0002	0.0624	18,117	23,877	483
0.0074	0.0002	0.0612	17,058	23,872	483
0.0071	0.0002	0.0606	16,843	23,272	483
0.0067	0.0002	0.0605	17,366	23,382	483
0.0067	0.0002	0.0618	18,109	23,741	483
0.0066	0.0002	0.0651	19,754	24,506	483
0.0065	0.0001	0.0696	21,739	25,623	379
0.0065	0.0000	0.0736	25,534	23,669	0
0.0065	0.0000	0.0774	30,237	21,004	0
0.0064	0.0000	0.0782	31,823	20,579	0
0.0064	0.0000	0.0781	30,926	20,492	0
0.0064	0.0000	0.0784	30,029	21,284	0
0.0066	0.0000	0.0788	30,505	21,285	0
0.0071	0.0000	0.0790	30,816	20,579	0
0.0073	0.0000	0.0806	30,472	20,931	0
0.0073	0.0001	0.0868	34,646	21,085	242
0.0073	0.0002	0.0919	38,712	22,912	483
0.0072	0.0002	0.0900	36,909	25,309	483
0.0071	0.0002	0.0878	35,362	25,773	483
0.0072	0.0002	0.0856	34,068	25,199	483
0.0072	0.0002	0.0820	31,813	24,737	483
0.0073	0.0002	0.0775	31,279	23,056	483
0.0072	0.0002	0.0724	28,074	22,723	483
0.0072	0.0002	0.0682	25,564	21,578	483
0.0071	0.0002	0.0648	23,659	21,214	483
0.0066	0.0002	0.0633	21,302	22,494	483
0.0066	0.0002	0.0626	21,723	21,897	483
0.0064	0.0002	0.0620	21,225	21,379	483
0.0065	0.0002	0.0627	22,245	21,485	483
0.0066	0.0002	0.0649	23,656	21,364	483
0.0065	0.0001	0.0678	26,492	21,617	379
0.0064	0.0000	0.0712	29,326	20,320	0
0.0064	0.0000	0.0758	33,841	18,037	0
0.0063	0.0000	0.0782	34,465	18,777	0
0.0062	0.0000	0.0798	33,570	19,800	0
0.0062	0.0000	0.0808	33,914	20,069	0

0.0062	0.0000	0.0802	30,908	21,457	0
0.0063	0.0000	0.0805	30,610	21,408	0
0.0064	0.0000	0.0823	33,523	20,691	0
0.0065	0.0001	0.0902	40,202	20,356	242
0.0064	0.0002	0.0952	42,130	22,805	483
0.0064	0.0002	0.0925	42,838	23,409	483
0.0062	0.0002	0.0901	40,335	24,683	483
0.0063	0.0002	0.0873	38,955	23,450	483
0.0065	0.0002	0.0835	38,563	22,279	483
0.0064	0.0002	0.0780	35,390	21,418	483
0.0063	0.0002	0.0711	29,012	21,410	483
0.0065	0.0002	0.0663	22,964	21,080	483
0.0067	0.0002	0.0639	21,250	20,938	483
0.0063	0.0002	0.0624	19,061	21,921	483
0.0063	0.0002	0.0624	18,889	22,638	483
0.0063	0.0002	0.0632	19,777	21,884	483
0.0065	0.0002	0.0655	21,206	22,229	483
0.0065	0.0002	0.0719	24,190	24,672	483
0.0067	0.0001	0.0822	28,329	26,314	387
0.0066	0.0000	0.0853	31,221	27,309	0
0.0070	0.0000	0.0877	31,631	27,945	0
0.0069	0.0000	0.0884	31,805	28,084	0
0.0070	0.0000	0.0888	31,147	28,986	0
0.0071	0.0000	0.0879	28,942	28,788	0
0.0074	0.0000	0.0865	28,362	28,300	0
0.0076	0.0000	0.0864	28,648	28,247	0
0.0076	0.0000	0.0882	32,099	26,302	0
0.0074	0.0001	0.0967	37,538	25,454	242
0.0075	0.0002	0.1022	39,332	27,850	483
0.0073	0.0002	0.1002	39,821	29,490	483
0.0074	0.0002	0.0990	39,299	27,563	483
0.0074	0.0002	0.0963	39,196	27,351	483
0.0075	0.0002	0.0920	36,303	26,470	483
0.0075	0.0002	0.0851	32,952	24,724	483
0.0075	0.0002	0.0784	28,754	23,347	483
0.0076	0.0002	0.0732	23,541	23,951	483
0.0076	0.0002	0.0705	21,463	23,983	483
0.0075	0.0002	0.0685	19,177	24,212	483
0.0074	0.0002	0.0680	18,731	24,581	483
0.0074	0.0002	0.0686	19,877	23,556	483
0.0074	0.0002	0.0709	21,734	23,667	483
0.0071	0.0002	0.0774	24,616	26,482	483
0.0071	0.0001	0.0877	27,559	29,340	395
0.0073	0.0000	0.0915	31,094	29,612	0
0.0075	0.0000	0.0921	31,803	29,245	0
0.0075	0.0000	0.0906	29,181	30,022	0
0.0076	0.0000	0.0900	28,090	30,401	0
0.0074	0.0000	0.0891	27,696	29,501	0
0.0075	0.0000	0.0887	28,249	28,808	0
0.0074	0.0000	0.0879	28,661	28,055	0
0.0073	0.0000	0.0884	30,005	27,017	0
0.0073	0.0001	0.0957	35,440	25,804	242

0.0074	0.0002	0.1042	39,261	28,718	483
0.0074	0.0002	0.1031	37,830	30,370	483
0.0075	0.0002	0.1013	40,225	28,494	483
0.0074	0.0002	0.0991	38,073	28,746	483
0.0076	0.0002	0.0954	36,174	28,529	483
0.0076	0.0002	0.0885	33,379	26,253	483
0.0076	0.0002	0.0824	29,553	25,297	483
0.0074	0.0002	0.0771	25,563	24,475	483
0.0074	0.0002	0.0749	23,636	24,619	483
0.0075	0.0002	0.0739	21,565	25,049	483
0.0075	0.0002	0.0735	21,120	25,312	483
0.0075	0.0002	0.0740	22,287	24,230	483
0.0076	0.0002	0.0758	24,034	24,205	483
0.0076	0.0002	0.0819	26,820	26,754	483
0.0076	0.0001	0.0925	29,811	29,720	403
0.0077	0.0000	0.0947	32,879	29,671	0
0.0077	0.0000	0.0941	33,206	29,162	0
0.0077	0.0000	0.0935	30,828	30,147	0
0.0077	0.0000	0.0934	29,914	30,620	0
0.0075	0.0000	0.0917	29,190	29,617	0
0.0071	0.0000	0.0906	29,561	28,904	0
0.0072	0.0000	0.0897	29,995	28,121	0
0.0069	0.0000	0.0898	31,284	27,029	0
0.0067	0.0001	0.0959	36,397	25,723	242
0.0068	0.0002	0.1017	39,320	28,062	483
0.0067	0.0002	0.0984	37,260	29,168	483
0.0067	0.0002	0.0963	39,689	27,226	483
0.0066	0.0002	0.0919	36,861	26,953	483
0.0068	0.0002	0.0878	34,738	26,677	483
0.0069	0.0002	0.0806	31,735	24,354	483
0.0069	0.0002	0.0740	27,690	23,315	483
0.0068	0.0002	0.0682	22,839	22,779	483
0.0065	0.0002	0.0649	20,623	22,731	483
0.0067	0.0002	0.0631	18,242	22,919	483
0.0067	0.0002	0.0621	17,606	23,201	483
0.0069	0.0002	0.0624	18,608	22,019	483
0.0068	0.0002	0.0636	20,323	21,774	483
0.0063	0.0002	0.0696	23,193	24,455	483
0.0063	0.0001	0.0806	26,302	27,545	411
0.0063	0.0000	0.0843	29,922	27,855	0
0.0062	0.0000	0.0846	30,526	27,510	0
0.0064	0.0000	0.0853	28,567	28,673	0
0.0064	0.0000	0.0858	27,872	29,303	0
0.0063	0.0000	0.0847	27,314	28,337	0
0.0065	0.0000	0.0842	27,700	27,713	0
0.0067	0.0000	0.0843	28,398	27,083	0
0.0067	0.0000	0.0847	29,697	26,013	0
0.0065	0.0001	0.0896	34,453	24,374	234
0.0066	0.0002	0.0945	37,034	26,549	483
0.0066	0.0002	0.0922	35,382	27,692	483
0.0065	0.0002	0.0905	37,879	26,086	483
0.0064	0.0002	0.0883	35,749	26,241	483

0.0065	0.0002	0.0841	33,681	25,977	483
0.0065	0.0002	0.0782	31,103	23,948	483
0.0066	0.0002	0.0725	27,319	23,053	483
0.0067	0.0002	0.0671	21,284	24,270	483
0.0065	0.0002	0.0651	19,203	24,277	483
0.0067	0.0002	0.0642	18,619	23,819	483
0.0066	0.0002	0.0644	18,328	24,198	483
0.0065	0.0002	0.0652	19,556	23,748	483
0.0066	0.0002	0.0677	21,182	24,489	483
0.0066	0.0002	0.0750	24,468	26,149	483
0.0062	0.0001	0.0862	27,901	30,010	411
0.0059	0.0000	0.0892	31,167	28,882	0
0.0059	0.0000	0.0904	32,408	27,806	0
0.0060	0.0000	0.0895	31,108	28,277	0
0.0063	0.0000	0.0896	31,594	27,425	0
0.0071	0.0000	0.0871	29,708	26,092	0
0.0076	0.0000	0.0867	28,895	25,898	0
0.0077	0.0000	0.0858	28,276	25,700	0
0.0076	0.0000	0.0869	29,670	25,196	0
0.0072	0.0001	0.0918	33,179	24,659	234
0.0072	0.0002	0.0999	37,232	26,479	483
0.0073	0.0002	0.0993	37,727	28,856	483
0.0073	0.0002	0.0980	37,988	29,501	483
0.0074	0.0002	0.0964	35,932	29,077	483
0.0074	0.0002	0.0923	33,236	28,914	483
0.0074	0.0002	0.0863	31,496	26,457	483
0.0073	0.0002	0.0811	28,448	26,321	483
0.0071	0.0002	0.0751	27,517	24,517	483
0.0074	0.0002	0.0723	24,229	23,994	483
0.0072	0.0002	0.0704	23,154	23,788	483
0.0075	0.0002	0.0695	22,455	23,175	483
0.0074	0.0002	0.0688	22,753	23,057	483
0.0075	0.0002	0.0695	23,459	23,222	483
0.0074	0.0002	0.0717	24,823	23,777	483
0.0073	0.0001	0.0760	26,729	24,906	419
0.0074	0.0000	0.0802	30,595	23,293	0
0.0075	0.0000	0.0846	35,869	20,811	0
0.0075	0.0000	0.0857	37,709	20,375	0
0.0075	0.0000	0.0863	36,237	20,772	0
0.0075	0.0000	0.0851	34,785	21,327	0
0.0074	0.0000	0.0843	34,686	21,169	0
0.0074	0.0000	0.0830	34,847	20,173	0
0.0073	0.0000	0.0835	34,049	20,427	0
0.0074	0.0001	0.0884	38,045	20,220	234
0.0075	0.0002	0.0930	42,206	21,600	483
0.0073	0.0002	0.0900	40,442	23,348	483
0.0071	0.0002	0.0875	38,995	23,667	483
0.0071	0.0002	0.0851	37,469	23,121	483
0.0073	0.0002	0.0833	35,306	23,126	483
0.0073	0.0002	0.0818	36,118	21,997	483
0.0071	0.0002	0.0773	33,230	21,729	483
0.0070	0.0002	0.0735	28,006	22,440	483

0.0073	0.0002	0.0721	26,621	22,399	483
0.0074	0.0002	0.0713	24,256	23,688	483
0.0074	0.0002	0.0715	25,030	23,263	483
0.0073	0.0002	0.0719	24,862	22,975	483
0.0072	0.0002	0.0733	26,182	23,221	483
0.0073	0.0002	0.0756	27,643	23,117	483
0.0073	0.0001	0.0797	30,945	23,506	427
0.0072	0.0000	0.0848	34,381	22,635	0
0.0071	0.0000	0.0902	39,147	20,532	0
0.0066	0.0000	0.0921	39,762	21,287	0
0.0064	0.0000	0.0929	38,434	22,294	0
0.0072	0.0000	0.0931	38,226	22,280	0
0.0072	0.0000	0.0930	35,311	23,818	0
0.0072	0.0000	0.0931	34,929	23,682	0
0.0074	0.0000	0.0953	38,036	22,987	0
0.0073	0.0001	0.1025	44,655	22,470	234
0.0070	0.0002	0.1105	47,657	25,570	483
0.0072	0.0002	0.1088	48,746	26,244	483
0.0070	0.0002	0.1078	46,741	27,779	483
0.0070	0.0002	0.1066	45,841	26,921	483
0.0072	0.0002	0.1041	45,962	25,987	483
0.0071	0.0002	0.0991	42,948	25,264	483
0.0073	0.0002	0.0934	36,749	25,453	483
0.0074	0.0002	0.0892	31,101	26,294	483
0.0074	0.0002	0.0869	29,310	26,496	483
0.0075	0.0002	0.0864	27,531	26,949	483
0.0074	0.0002	0.0865	28,050	26,494	483
0.0075	0.0002	0.0875	28,499	26,911	483
0.0076	0.0002	0.0899	30,041	27,320	483
0.0075	0.0002	0.0952	33,310	28,639	483
0.0075	0.0001	0.1044	36,376	31,801	427
0.0074	0.0000	0.1084	40,585	31,203	0
0.0075	0.0000	0.1103	41,743	29,313	0
0.0074	0.0000	0.1102	41,760	29,309	0
0.0073	0.0000	0.1100	40,795	30,391	0
0.0072	0.0000	0.1073	37,409	30,781	0
0.0071	0.0000	0.1053	36,620	30,598	0
0.0074	0.0000	0.1041	36,900	29,145	0
0.0074	0.0000	0.1044	39,859	27,372	0
0.0071	0.0001	0.1103	44,093	27,159	226
0.0072	0.0002	0.1182	46,582	30,215	483
0.0064	0.0002	0.1159	47,779	31,055	483
0.0063	0.0002	0.1143	46,072	31,235	483
0.0062	0.0002	0.1107	45,734	30,685	483
0.0062	0.0002	0.1064	42,916	29,540	483
0.0063	0.0002	0.1004	39,450	28,782	483
0.0063	0.0002	0.0944	35,138	28,043	483
0.0061	0.0002	0.0889	30,647	27,852	483
0.0063	0.0002	0.0864	28,666	27,476	483
0.0065	0.0002	0.0847	26,126	27,960	483
0.0066	0.0002	0.0840	25,782	27,719	483
0.0063	0.0002	0.0840	26,643	27,196	483

0.0065	0.0002	0.0850	28,175	27,129	483
0.0065	0.0002	0.0896	31,145	28,418	483
0.0069	0.0002	0.0962	32,219	31,050	435
0.0073	0.0000	0.1000	36,667	29,554	0
0.0074	0.0000	0.1033	38,865	28,173	0
0.0073	0.0000	0.1035	36,825	29,045	0
0.0072	0.0000	0.1024	35,666	29,128	0
0.0070	0.0000	0.1009	34,637	28,723	0
0.0072	0.0000	0.1001	34,500	28,780	0
0.0071	0.0000	0.0980	34,687	27,765	0
0.0068	0.0000	0.0973	35,612	26,942	0
0.0065	0.0001	0.1006	39,584	25,792	226
0.0066	0.0002	0.1060	42,746	27,192	483
0.0066	0.0002	0.1037	40,486	29,779	483
0.0065	0.0002	0.1015	42,523	28,964	483
0.0065	0.0002	0.0991	40,566	28,784	483
0.0065	0.0002	0.0956	38,449	28,881	483
0.0066	0.0002	0.0895	35,669	26,787	483
0.0066	0.0002	0.0821	31,197	25,837	483
0.0065	0.0002	0.0770	25,965	25,764	483
0.0065	0.0002	0.0737	23,798	25,266	483
0.0066	0.0002	0.0718	21,215	25,703	483
0.0068	0.0002	0.0711	20,890	25,460	483
0.0068	0.0002	0.0711	21,644	24,853	483
0.0066	0.0002	0.0726	23,336	25,085	483
0.0066	0.0002	0.0771	26,233	26,363	483
0.0064	0.0002	0.0844	27,781	29,291	443
0.0066	0.0000	0.0884	32,312	27,785	0
0.0068	0.0000	0.0906	34,237	26,109	0
0.0068	0.0000	0.0906	32,165	26,863	0
0.0068	0.0000	0.0908	31,412	27,114	0
0.0067	0.0000	0.0899	30,668	26,705	0
0.0066	0.0000	0.0887	30,534	26,710	0
0.0059	0.0000	0.0871	31,006	25,930	0
0.0058	0.0000	0.0880	32,351	25,404	0
0.0060	0.0001	0.0917	36,297	24,253	218
0.0069	0.0002	0.0979	39,447	25,721	483
0.0068	0.0002	0.0961	37,323	28,540	483
0.0067	0.0002	0.0944	39,448	27,856	483
0.0064	0.0002	0.0925	37,703	27,848	483
0.0064	0.0002	0.0893	35,749	28,016	483
0.0068	0.0002	0.0837	33,096	25,895	483
0.0068	0.0002	0.0770	28,874	25,092	483
0.0068	0.0002	0.0717	24,212	24,555	483
0.0062	0.0002	0.0687	22,316	24,246	483
0.0058	0.0002	0.0672	20,013	24,892	483
0.0059	0.0002	0.0667	19,779	24,676	483
0.0061	0.0002	0.0674	20,758	24,189	483
0.0061	0.0002	0.0702	22,862	24,566	483
0.0059	0.0002	0.0761	26,294	26,138	483
0.0057	0.0002	0.0843	28,163	29,159	443
0.0059	0.0000	0.0899	33,265	27,998	0

0.0058	0.0000	0.0936	35,724	26,695	0
0.0059	0.0000	0.0961	34,463	27,964	0
0.0062	0.0000	0.0978	34,146	28,508	0
0.0066	0.0000	0.0976	33,419	28,094	0
0.0072	0.0000	0.0967	33,116	28,144	0
0.0073	0.0000	0.0964	33,789	27,473	0
0.0065	0.0000	0.0956	34,790	26,697	0
0.0069	0.0001	0.0992	38,683	25,476	218
0.0068	0.0002	0.1060	42,346	27,286	483
0.0069	0.0002	0.1050	40,413	30,170	483
0.0068	0.0002	0.1029	42,407	29,413	483
0.0068	0.0002	0.1017	40,800	29,534	483
0.0069	0.0002	0.0985	38,819	29,630	483
0.0070	0.0002	0.0931	36,350	27,566	483
0.0067	0.0002	0.0861	32,133	26,716	483
0.0066	0.0002	0.0812	29,093	26,019	483
0.0065	0.0002	0.0788	26,878	25,948	483
0.0062	0.0002	0.0774	24,941	25,990	483
0.0064	0.0002	0.0777	24,468	26,486	483
0.0063	0.0002	0.0788	24,843	26,462	483
0.0061	0.0002	0.0804	25,896	27,171	483
0.0060	0.0002	0.0839	27,244	28,209	483
0.0058	0.0002	0.0904	29,670	30,594	443
0.0057	0.0000	0.0948	35,124	28,783	0
0.0056	0.0000	0.0969	38,950	26,900	0
0.0054	0.0000	0.0962	38,432	27,022	0
0.0053	0.0000	0.0956	40,629	25,430	0
0.0053	0.0000	0.0918	36,303	25,116	0
0.0053	0.0000	0.0889	36,703	23,490	0
0.0054	0.0000	0.0872	35,696	23,001	0
0.0053	0.0000	0.0883	37,861	22,231	0
0.0052	0.0001	0.0935	38,287	23,134	209
0.0053	0.0002	0.0988	42,759	24,063	483
0.0051	0.0002	0.0962	41,505	26,518	483
0.0051	0.0002	0.0924	40,801	26,728	483
0.0051	0.0002	0.0906	38,919	26,229	483
0.0052	0.0002	0.0891	37,092	26,705	483
0.0052	0.0002	0.0870	36,880	25,163	483
0.0052	0.0002	0.0841	33,223	26,187	483
0.0052	0.0002	0.0787	29,529	25,451	483
0.0052	0.0002	0.0755	26,167	24,863	483
0.0052	0.0002	0.0741	25,223	24,704	483
0.0052	0.0002	0.0741	24,962	24,248	483
0.0052	0.0002	0.0748	25,667	24,397	483
0.0052	0.0002	0.0761	26,610	24,658	483
0.0052	0.0002	0.0785	28,057	25,193	483
0.0052	0.0002	0.0821	29,725	26,165	451
0.0052	0.0000	0.0853	33,266	24,315	0
0.0052	0.0000	0.0863	37,456	21,192	0
0.0052	0.0000	0.0855	38,669	20,439	0
0.0052	0.0000	0.0848	36,722	20,556	0
0.0052	0.0000	0.0837	35,341	21,068	0

0.0052	0.0000	0.0821	34,905	20,774	0
0.0052	0.0000	0.0821	35,485	20,055	0
0.0050	0.0000	0.0829	34,837	20,418	0
0.0049	0.0001	0.0875	38,765	20,208	209
0.0050	0.0002	0.0908	42,479	21,392	483
0.0049	0.0002	0.0880	40,725	23,125	483
0.0049	0.0002	0.0866	39,579	23,598	483
0.0050	0.0002	0.0867	38,880	23,561	483
0.0049	0.0002	0.0860	37,200	23,791	483
0.0049	0.0002	0.0832	37,609	22,407	483
0.0049	0.0002	0.0788	34,696	22,094	483
0.0050	0.0002	0.0749	28,858	22,922	483
0.0050	0.0002	0.0729	27,400	22,781	483
0.0050	0.0002	0.0719	24,991	24,057	483
0.0050	0.0002	0.0717	25,636	23,590	483
0.0050	0.0002	0.0720	25,385	23,230	483
0.0047	0.0002	0.0728	26,587	23,423	483
0.0044	0.0002	0.0748	28,001	23,403	483
0.0043	0.0002	0.0776	30,728	23,608	451
0.0046	0.0000	0.0805	33,331	22,203	0
0.0051	0.0000	0.0825	36,911	19,060	0
0.0054	0.0000	0.0830	36,601	19,600	0
0.0054	0.0000	0.0825	34,882	20,349	0
0.0054	0.0000	0.0812	34,445	20,200	0
0.0054	0.0000	0.0796	31,138	21,344	0
0.0052	0.0000	0.0790	30,644	21,077	0
0.0047	0.0000	0.0808	33,790	20,457	0
0.0047	0.0001	0.0860	39,653	19,595	201
0.0048	0.0002	0.0931	42,173	22,396	483
0.0049	0.0002	0.0932	43,826	23,510	483
0.0048	0.0002	0.0924	41,846	25,133	483
0.0049	0.0002	0.0923	41,347	24,461	483
0.0049	0.0002	0.0901	41,526	23,580	483
0.0054	0.0002	0.0868	38,906	23,079	483
0.0054	0.0002	0.0823	33,309	23,493	483
0.0055	0.0002	0.0790	27,298	24,160	483
0.0055	0.0002	0.0765	25,736	24,151	483
0.0049	0.0002	0.0759	24,069	24,767	483
0.0048	0.0002	0.0759	24,351	24,426	483
0.0048	0.0002	0.0767	25,003	24,702	483
0.0052	0.0002	0.0782	26,063	24,646	483
0.0054	0.0002	0.0812	27,186	25,773	483
0.0055	0.0002	0.0843	28,069	27,542	459
0.0055	0.0000	0.0887	33,299	26,390	0
0.0056	0.0000	0.0916	38,950	23,161	0
0.0056	0.0000	0.0925	37,996	23,748	0
0.0056	0.0000	0.0927	37,106	24,866	0
0.0056	0.0000	0.0919	33,008	26,278	0
0.0055	0.0000	0.0902	33,628	25,734	0
0.0055	0.0000	0.0881	34,953	23,827	0
0.0056	0.0000	0.0883	36,204	22,615	0
0.0056	0.0001	0.0950	37,808	23,740	193

0.0056	0.0002	0.1032	41,180	26,547	483
0.0056	0.0002	0.1016	41,952	27,370	483
0.0056	0.0002	0.0998	42,411	26,709	483
0.0056	0.0002	0.0972	41,728	26,565	483
0.0057	0.0002	0.0930	38,022	25,959	483
0.0055	0.0002	0.0873	34,499	25,450	483
0.0055	0.0002	0.0827	30,660	25,007	483
0.0055	0.0002	0.0772	27,277	25,331	483
0.0055	0.0002	0.0743	25,437	24,828	483
0.0054	0.0002	0.0728	22,977	25,504	483
0.0048	0.0002	0.0718	23,474	25,208	483
0.0050	0.0002	0.0718	24,235	24,580	483
0.0050	0.0002	0.0721	25,003	24,573	483
0.0056	0.0002	0.0744	25,612	25,628	483
0.0056	0.0002	0.0776	26,770	27,116	459
0.0054	0.0000	0.0812	33,027	24,745	0
0.0054	0.0000	0.0847	38,581	22,274	0
0.0055	0.0000	0.0856	36,669	23,119	0
0.0053	0.0000	0.0862	35,939	23,541	0
0.0055	0.0000	0.0861	33,104	24,061	0
0.0055	0.0000	0.0852	34,997	23,323	0
0.0055	0.0000	0.0845	35,721	22,595	0
0.0055	0.0000	0.0854	36,133	22,381	0
0.0056	0.0001	0.0909	37,734	22,987	193
0.0055	0.0002	0.0954	41,257	24,187	483
0.0055	0.0002	0.0929	39,053	26,694	483
0.0054	0.0002	0.0905	42,377	25,331	483
0.0055	0.0002	0.0881	38,277	25,947	483
0.0056	0.0002	0.0837	35,738	26,012	483
0.0056	0.0002	0.0782	33,386	24,032	483
0.0056	0.0002	0.0733	29,079	23,849	483
0.0055	0.0002	0.0677	25,045	23,796	483
0.0058	0.0002	0.0646	22,993	23,181	483
0.0056	0.0002	0.0626	20,252	23,856	483
0.0055	0.0002	0.0623	20,894	23,536	483
0.0055	0.0002	0.0622	21,778	22,878	483
0.0057	0.0002	0.0634	22,954	22,901	483
0.0057	0.0002	0.0672	24,209	24,488	483
0.0053	0.0002	0.0725	26,196	26,576	459
0.0053	0.0000	0.0768	32,994	24,187	0
0.0055	0.0000	0.0799	37,199	21,955	0
0.0056	0.0000	0.0818	36,555	22,655	0
0.0058	0.0000	0.0832	36,410	22,956	0
0.0056	0.0000	0.0828	33,157	23,603	0
0.0048	0.0000	0.0795	34,745	22,575	0
0.0050	0.0000	0.0786	35,507	21,654	0
0.0051	0.0000	0.0787	35,628	21,164	0
0.0055	0.0001	0.0841	36,679	21,804	185
0.0057	0.0002	0.0927	41,536	23,783	483
0.0055	0.0002	0.0915	39,931	26,633	483
0.0052	0.0002	0.0900	43,150	25,737	483
0.0050	0.0002	0.0874	39,751	26,156	483

0.0047	0.0002	0.0837	37,221	26,555	483
0.0042	0.0002	0.0791	35,361	24,870	483
0.0042	0.0002	0.0750	31,109	24,902	483
0.0042	0.0002	0.0698	25,525	24,548	483
0.0041	0.0002	0.0675	23,893	24,158	483
0.0042	0.0002	0.0653	21,096	24,718	483
0.0043	0.0002	0.0651	21,639	24,392	483
0.0042	0.0002	0.0655	22,671	23,874	483
0.0043	0.0002	0.0663	23,637	23,921	483
0.0040	0.0002	0.0692	24,784	25,150	483
0.0040	0.0002	0.0749	26,748	27,234	459
0.0042	0.0000	0.0793	33,369	24,896	0
0.0042	0.0000	0.0827	38,741	22,393	0
0.0042	0.0000	0.0842	37,358	23,289	0
0.0042	0.0000	0.0848	36,465	23,693	0
0.0042	0.0000	0.0842	33,359	24,164	0
0.0042	0.0000	0.0825	35,071	23,313	0
0.0046	0.0000	0.0815	35,673	22,452	0
0.0048	0.0000	0.0826	36,024	22,253	0
0.0054	0.0001	0.0869	36,925	22,459	177
0.0054	0.0002	0.0914	40,444	23,598	483
0.0055	0.0002	0.0893	38,368	26,155	483
0.0055	0.0002	0.0873	41,995	24,853	483
0.0056	0.0002	0.0844	37,616	25,420	483
0.0056	0.0002	0.0808	35,173	25,722	483
0.0055	0.0002	0.0759	33,114	23,889	483
0.0056	0.0002	0.0718	28,962	23,878	483
0.0055	0.0002	0.0661	24,680	21,449	483
0.0055	0.0002	0.0625	22,757	20,923	483
0.0055	0.0002	0.0604	19,744	22,045	483
0.0056	0.0002	0.0593	19,529	21,656	483
0.0056	0.0002	0.0585	19,482	20,917	483
0.0055	0.0002	0.0585	20,419	20,850	483
0.0055	0.0002	0.0610	21,483	21,008	483
0.0055	0.0002	0.0656	23,821	21,990	459
0.0059	0.0000	0.0703	29,182	20,110	0
0.0059	0.0000	0.0739	35,074	16,913	0
0.0056	0.0000	0.0750	34,107	17,842	0
0.0056	0.0000	0.0754	34,807	17,880	0
0.0056	0.0000	0.0756	32,758	18,788	0
0.0058	0.0000	0.0753	31,964	19,473	0
0.0059	0.0000	0.0746	32,887	18,504	0
0.0060	0.0000	0.0731	33,453	17,203	0
0.0059	0.0001	0.0786	36,047	17,710	169
0.0060	0.0002	0.0822	38,080	19,628	483
0.0059	0.0002	0.0791	38,545	20,418	483
0.0057	0.0002	0.0767	38,445	20,967	483
0.0056	0.0002	0.0734	35,876	20,087	483
0.0056	0.0002	0.0711	33,835	19,997	483
0.0057	0.0002	0.0680	31,280	19,641	483
0.0056	0.0002	0.0666	27,429	20,455	483
			201,705,111	193,697,533	2,036,369

Jan	46,679	34,889	493
Feb	46,144	31,457	466
Mar	37,324	29,340	448
Apr	30,990	27,346	471
May	27,616	26,044	471
Jun	25,182	28,901	472
Jul	27,001	30,512	486
Aug	25,500	28,325	471
Sep	26,596	29,541	478
Oct	31,338	27,130	461
Nov	38,009	28,310	469
Dec	48,746	31,801	483

1NCP	48,746	34,889	493
4NCP	179,578	128,660	1,940
12NCP	411,126	353,597	5,671

Jan	44,862	29,097	493
Feb	40,006	30,533	0
Mar	35,822	27,690	448
Apr	30,990	25,548	0
May	24,448	26,042	0
Jun	25,182	24,431	0
Jul	23,367	30,512	0
Aug	23,215	27,580	0
Sep	24,189	26,286	0
Oct	30,415	21,783	0
Nov	37,823	25,254	469
Dec	46,582	30,215	483

1CP	46,582	30,215	483
4CP	169,274	115,099	1,445
12CP	386,901	324,969	1,893

2004	227,257,278	209,153,421	3,648,460
2021	201,705,111	193,697,533	2,036,369

0.887562822 0.926102631 0.5581448

Check Bal 0 0 0

GS<50 kW	USL	GS 3000-5000 kW	Sentinel Lighting	TOTAL LDC sales
4,054	5	1,323	27	52,162
3,664	5	1,305	27	49,728
3,627	5	1,322	27	48,327
3,475	5	1,317	27	47,857
3,952	5	1,436	27	47,864
3,365	5	1,486	27	48,514
3,979	5	1,486	27	49,862
3,672	5	1,496	27	51,047
4,027	5	1,648	0	52,183
4,492	5	1,690	0	53,841
5,737	5	1,714	0	55,378
5,661	5	1,703	0	56,486
6,808	5	1,697	0	56,402
6,494	5	1,681	0	56,253
6,264	5	1,701	0	56,755
6,772	5	1,704	0	58,328
8,278	5	1,711	9	62,690
7,521	5	1,745	27	67,789
4,282	5	1,704	27	67,140
2,212	5	1,706	27	66,503
3,478	5	1,766	27	65,269
3,537	5	1,769	27	63,432
3,449	5	1,772	27	60,340
4,349	5	1,784	27	57,036
4,701	5	1,752	27	52,923
4,921	5	1,750	27	50,808
5,736	5	1,746	27	49,752
5,750	5	1,731	27	49,644
6,005	5	1,665	27	49,393
5,569	5	1,713	27	50,219
5,906	5	1,720	27	52,424
6,554	5	1,696	27	56,969
7,256	5	1,705	0	60,409
7,863	5	1,751	0	64,101
8,529	5	1,744	0	65,757
8,053	5	1,681	0	66,597
10,338	5	1,674	0	66,280
9,627	5	1,681	0	65,544
9,728	5	1,700	0	64,695
9,336	5	1,701	0	65,633
11,667	5	1,684	9	68,509
10,259	5	1,710	27	72,065
6,748	5	1,703	27	69,977
4,854	5	1,680	27	68,297
5,218	5	1,641	27	65,959
4,772	5	1,654	27	62,656
3,836	5	1,683	27	58,740
3,754	5	1,653	27	55,584
2,883	5	1,631	27	51,062

3,869	5	1,656	27	48,171
3,643	5	1,636	27	46,794
4,078	5	1,691	27	46,251
3,584	5	1,612	27	45,823
3,279	5	1,555	27	46,177
3,127	5	1,479	27	47,440
3,421	5	1,475	27	49,809
5,398	5	1,585	0	52,769
6,446	5	1,634	0	55,859
6,725	5	1,616	0	58,557
8,247	5	1,595	0	59,422
8,390	5	1,610	0	59,076
8,131	5	1,651	0	58,943
7,976	5	1,645	0	58,062
8,781	5	1,635	0	58,114
8,663	5	1,608	9	61,354
7,532	5	1,626	27	67,349
5,318	5	1,655	27	65,766
4,415	5	1,636	27	63,862
4,532	5	1,671	27	62,617
4,651	5	1,682	27	60,434
3,119	5	1,648	27	57,595
2,506	5	1,657	27	53,972
4,550	5	1,560	27	50,738
4,221	5	1,623	27	48,758
4,084	5	1,654	27	47,437
3,898	5	1,676	27	46,899
4,618	5	1,656	27	46,506
4,187	5	1,664	27	47,185
4,660	5	1,645	27	48,382
4,450	5	1,622	26	50,706
6,604	5	1,648	0	53,446
8,620	5	1,642	0	56,500
9,398	5	1,608	0	58,523
10,144	5	1,437	0	59,761
10,073	5	1,596	0	60,079
10,695	5	1,582	0	59,304
10,845	5	1,624	0	58,704
10,840	5	1,645	0	61,198
11,410	5	1,623	8	67,705
11,172	5	1,607	27	72,836
7,901	5	1,591	27	71,521
7,194	5	1,611	27	70,515
7,575	5	1,595	27	68,816
6,141	5	1,594	27	66,191
5,484	5	1,608	27	62,024
5,881	5	1,630	27	57,184
5,587	5	1,636	27	54,055
5,508	5	1,636	27	52,838
6,347	5	1,636	27	52,369
6,354	5	1,593	27	52,143
6,197	5	1,581	27	52,633

6,207	5	1,561	27	54,346
6,602	5	1,553	27	59,648
8,860	5	1,550	26	68,773
9,636	5	1,599	0	72,422
11,869	5	1,598	0	73,554
12,035	5	1,701	0	74,332
12,026	5	1,735	0	74,924
13,250	5	1,667	0	74,044
12,991	5	1,616	0	73,451
13,011	5	1,530	0	72,467
12,285	5	1,661	0	72,744
12,699	5	1,682	8	76,475
12,364	5	1,677	27	80,073
8,888	5	1,693	27	78,481
8,882	5	1,669	27	76,744
7,182	5	1,723	27	74,761
7,183	5	1,676	27	70,730
6,045	5	1,615	27	65,588
6,402	5	1,642	27	62,060
5,719	5	1,710	27	57,723
6,075	5	1,748	27	55,719
5,859	5	1,708	27	54,619
5,722	5	1,724	27	54,772
5,737	5	1,687	27	54,882
5,439	5	1,681	27	56,297
5,600	5	1,653	27	61,345
8,418	5	1,612	26	69,947
9,910	5	1,573	0	73,021
10,831	5	1,570	0	72,634
11,854	5	1,292	0	72,615
12,148	5	1,215	0	71,612
12,239	5	1,216	0	70,551
11,850	5	1,251	0	70,292
12,089	5	1,368	0	69,186
12,232	5	1,404	0	70,691
12,328	5	1,406	7	74,793
11,988	5	1,409	27	79,694
10,295	5	1,598	27	78,923
7,248	5	1,601	27	77,924
8,086	5	1,465	27	74,839
5,831	5	1,461	27	71,506
5,253	5	1,444	27	66,748
5,340	5	1,609	27	63,006
6,224	5	1,599	27	59,182
6,673	5	1,566	27	57,277
6,606	5	1,544	27	56,567
6,383	5	1,519	27	56,451
6,638	5	1,510	27	57,179
6,437	5	1,571	27	58,989
6,498	5	1,528	27	64,105
9,708	5	1,567	26	73,746
10,817	5	1,507	0	75,775

11,928	5	1,525	0	75,870
12,651	5	1,518	0	75,390
13,716	5	1,527	0	76,190
13,779	5	1,552	0	75,044
13,377	5	1,531	0	74,583
13,915	5	1,549	0	74,068
13,741	5	1,451	0	74,673
14,060	5	1,388	6	79,192
14,153	5	1,472	27	85,178
12,377	5	1,601	27	84,214
9,618	5	1,616	27	84,040
10,750	5	1,616	27	81,947
8,635	5	1,598	27	78,992
8,183	5	1,605	27	74,541
8,103	5	1,627	27	70,192
9,083	5	1,578	27	66,191
9,608	5	1,586	27	64,584
9,383	5	1,609	27	63,640
9,225	5	1,614	27	63,781
9,373	5	1,609	27	64,181
9,044	5	1,638	27	65,625
9,022	5	1,616	27	70,398
11,942	5	1,630	26	79,128
13,383	5	1,615	0	81,960
14,184	5	1,507	0	81,178
14,664	5	1,395	0	79,959
15,149	5	1,382	0	79,461
14,650	5	1,374	0	76,829
14,112	5	1,406	0	75,868
14,757	5	1,482	0	75,888
14,823	5	1,577	0	77,185
14,822	5	1,520	6	80,999
14,855	5	1,556	27	86,974
13,518	5	1,530	27	86,974
10,856	5	1,482	27	86,992
12,186	5	1,499	27	85,365
10,201	5	1,548	27	82,741
9,693	5	1,580	27	78,241
10,045	5	1,577	27	75,039
11,469	5	1,569	27	70,586
12,097	5	1,575	27	69,248
12,215	5	1,591	27	68,552
12,191	5	1,549	27	68,433
12,028	5	1,513	27	68,939
11,447	5	1,578	27	70,646
12,080	5	1,530	27	75,247
14,767	5	1,517	26	84,340
16,189	5	1,530	0	87,435
16,646	5	1,591	0	87,002
16,542	5	1,602	0	86,051
16,426	5	1,622	0	84,934
17,150	5	1,578	0	83,467

17,429	5	1,673	0	81,978
17,120	5	1,642	0	80,419
16,844	5	1,595	0	80,226
17,398	5	1,587	5	83,128
17,673	5	1,614	27	88,670
14,334	5	1,627	27	88,333
12,132	5	1,641	27	87,458
13,023	5	1,656	27	85,036
12,689	5	1,681	27	82,292
12,000	5	1,677	27	78,477
11,213	5	1,537	27	75,514
9,757	5	1,447	27	71,905
11,294	5	1,663	27	70,285
11,175	5	1,662	27	69,419
11,848	5	1,670	27	69,162
11,417	5	1,647	27	69,357
11,276	5	1,629	27	70,193
11,422	5	1,663	27	72,574
11,889	5	1,650	26	75,621
14,125	5	1,711	0	79,677
14,456	5	1,733	0	82,069
14,119	5	1,732	0	83,098
15,279	5	1,708	0	82,389
15,143	5	1,652	0	81,093
14,424	5	1,664	0	79,208
13,997	5	1,686	0	77,933
14,942	5	1,738	0	78,076
14,917	5	1,719	5	81,990
13,121	5	1,642	27	86,529
10,750	5	1,686	27	84,465
9,857	5	1,691	27	82,614
9,611	5	1,688	27	79,981
9,888	5	1,679	27	77,503
7,806	5	1,642	27	73,668
7,150	5	1,701	27	70,057
9,054	5	1,682	27	65,869
8,766	5	1,666	27	63,729
8,752	5	1,690	27	62,183
8,239	5	1,694	27	61,384
8,640	5	1,680	27	60,554
7,985	5	1,688	27	60,855
8,171	5	1,650	27	61,494
7,715	5	1,470	26	63,702
9,328	5	1,449	0	65,411
10,755	5	1,449	0	68,054
11,106	5	1,464	0	69,281
12,163	5	1,553	0	70,109
12,121	5	1,653	0	70,091
12,801	5	1,674	0	68,787
13,317	5	1,667	0	68,746
12,581	5	1,660	0	69,870
12,118	5	1,655	5	74,695

11,820	5	1,649	27	79,250
8,416	5	1,659	27	77,366
7,417	5	1,628	27	75,068
7,733	5	1,653	27	73,283
5,995	5	1,657	27	70,402
5,494	5	1,629	27	66,451
6,559	5	1,632	27	62,341
7,318	5	1,635	27	59,128
6,985	5	1,658	27	57,256
7,828	5	1,661	27	56,720
7,885	5	1,672	27	56,829
7,710	5	1,669	27	57,292
7,588	5	1,651	27	58,751
7,966	5	1,676	27	64,030
10,241	5	1,654	26	73,229
10,652	5	1,678	0	76,131
12,254	5	1,663	0	75,548
12,567	5	1,593	0	76,610
11,864	5	1,599	0	75,186
13,139	5	1,567	0	74,410
12,962	5	1,562	0	73,940
12,618	5	1,592	0	72,351
11,768	5	1,577	0	72,454
12,374	5	1,559	4	76,560
12,512	5	1,633	27	81,365
9,471	5	1,597	27	80,869
9,486	5	1,616	27	79,079
7,778	5	1,592	27	76,822
8,011	5	1,618	27	73,404
6,892	5	1,586	27	68,252
7,159	5	1,606	27	64,418
7,219	5	1,589	27	59,502
7,279	5	1,588	27	57,408
7,810	5	1,589	27	56,106
7,857	5	1,520	27	55,733
8,366	5	1,414	27	57,355
8,154	5	1,494	27	59,311
8,491	5	1,575	27	64,744
11,583	5	1,571	25	73,791
12,466	5	1,640	0	76,631
13,617	5	1,633	0	77,252
15,140	5	1,610	0	78,029
15,552	5	1,625	0	77,791
16,086	5	1,624	0	77,296
15,397	5	1,631	0	76,717
15,011	5	1,653	0	76,245
15,130	5	1,637	0	77,173
15,779	5	1,669	4	81,667
16,027	5	1,685	27	87,897
14,324	5	1,672	27	87,794
11,908	5	1,645	27	87,322
12,168	5	1,662	27	85,914

11,254	5	1,690	27	83,321
10,989	5	1,697	27	78,931
11,259	5	1,657	27	75,961
12,117	5	1,626	27	72,147
12,290	5	1,617	27	70,325
13,123	5	1,686	27	69,847
13,301	5	1,660	27	69,905
13,380	5	1,589	27	70,420
13,262	5	1,642	27	72,806
13,483	5	1,639	27	77,564
16,669	5	1,650	25	86,902
17,477	5	1,612	0	89,401
18,170	5	1,670	0	88,853
19,213	5	1,663	0	88,437
19,825	5	1,519	0	88,590
20,042	5	1,376	0	87,144
19,113	5	1,384	0	85,842
18,602	5	1,517	0	85,299
18,605	5	1,631	0	86,063
18,621	5	1,614	3	88,747
18,081	5	1,643	27	92,833
16,023	5	1,625	27	91,822
13,411	5	1,614	27	90,782
13,548	5	1,554	27	88,970
12,307	5	1,438	27	85,370
11,841	5	1,414	27	80,443
11,992	5	1,500	27	77,340
12,037	5	1,634	27	73,685
12,625	5	1,623	27	72,228
12,501	5	1,664	27	71,515
12,258	5	1,645	27	71,407
12,537	5	1,598	27	72,122
12,399	5	1,582	27	73,975
12,455	5	1,561	27	78,797
15,097	5	1,524	25	86,917
16,549	5	1,535	0	89,807
17,547	5	1,507	0	89,605
17,917	5	1,551	0	88,233
18,256	5	1,593	0	87,430
18,091	5	1,572	0	85,641
17,646	5	1,618	0	85,022
18,230	5	1,586	0	84,674
18,160	5	1,581	0	85,596
18,131	5	1,703	2	89,408
17,540	5	1,695	27	93,718
16,155	5	1,481	27	93,399
13,085	5	1,439	27	92,235
14,312	5	1,618	27	90,578
12,410	5	1,693	27	88,193
12,016	5	1,705	27	83,966
12,263	5	1,713	27	80,531
11,651	5	1,630	27	76,264

12,237	5	1,658	27	74,518
12,116	5	1,674	27	73,427
11,834	5	1,634	27	72,748
11,600	5	1,613	27	73,422
10,675	5	1,623	27	75,081
11,304	5	1,595	27	79,289
13,446	5	1,556	25	87,858
14,296	5	1,404	0	89,332
14,948	5	1,491	0	88,708
14,636	5	1,574	0	87,187
14,537	5	1,581	0	85,962
14,880	5	1,574	0	83,106
15,059	5	1,584	0	80,797
14,644	5	1,599	0	79,076
14,464	5	1,667	0	79,287
14,310	5	1,651	2	80,917
14,021	5	1,652	27	84,853
10,592	5	1,645	27	84,778
8,541	5	1,639	27	83,176
9,127	5	1,644	27	81,045
8,652	5	1,632	27	77,632
8,153	5	1,706	27	74,550
7,429	5	1,705	27	72,012
7,199	5	1,646	27	68,231
8,759	5	1,672	27	66,138
8,572	5	1,654	27	65,114
9,348	5	1,681	27	64,939
8,850	5	1,690	27	65,128
8,551	5	1,632	27	65,907
8,573	5	1,573	27	67,908
9,242	5	1,610	24	71,507
11,031	5	1,642	0	74,701
12,122	5	1,681	0	76,886
11,893	5	1,672	0	77,514
12,685	5	1,684	0	78,483
13,057	5	1,667	0	78,552
12,774	5	1,633	0	77,424
12,410	5	1,652	0	76,542
13,433	5	1,692	0	76,796
12,666	5	1,670	1	79,037
10,602	5	1,622	27	83,096
8,744	5	1,648	27	81,545
7,984	5	1,566	27	79,444
7,221	5	1,627	27	76,580
7,310	5	1,601	27	73,641
5,177	5	1,578	27	69,988
4,382	5	1,659	27	66,141
7,960	5	1,662	27	62,629
7,756	5	1,652	27	60,671
7,844	5	1,640	27	59,486
7,358	5	1,658	27	58,742
7,957	5	1,627	27	58,367

7,498	5	1,692	27	59,185
7,738	5	1,680	27	60,002
7,393	5	1,585	24	62,502
9,346	5	1,499	0	65,027
10,624	5	1,513	0	67,228
11,286	5	1,514	0	69,192
12,436	5	1,683	0	70,442
12,166	5	1,651	0	69,781
12,792	5	1,603	0	68,363
13,235	5	1,675	0	68,339
12,554	5	1,655	0	69,502
12,312	5	1,590	0	74,565
12,157	5	1,573	27	79,501
9,087	5	1,575	27	78,519
8,463	5	1,583	27	77,272
8,911	5	1,649	27	75,897
7,542	5	1,669	27	73,898
7,090	5	1,674	27	70,090
7,995	5	1,638	27	65,619
8,940	5	1,681	27	62,477
8,845	5	1,676	27	61,332
9,880	5	1,652	27	61,433
9,952	5	1,653	27	61,406
9,854	5	1,617	27	62,018
9,908	5	1,655	27	63,822
10,230	5	1,658	27	68,795
12,398	5	1,637	24	77,549
12,943	5	1,587	0	80,368
14,817	5	1,609	0	80,680
14,779	5	1,610	0	80,809
14,709	5	1,612	0	81,224
15,824	5	1,617	0	80,225
15,351	5	1,622	0	79,101
15,241	5	1,628	0	77,994
14,670	5	1,631	0	78,693
15,215	5	1,632	0	82,402
14,932	5	1,676	27	86,381
11,586	5	1,650	27	85,089
11,726	5	1,646	27	83,738
9,776	5	1,642	27	81,059
9,773	5	1,670	27	77,051
8,926	5	1,681	27	72,746
9,174	5	1,683	27	68,948
8,960	5	1,683	27	65,436
9,445	5	1,698	27	63,660
9,305	5	1,712	27	62,770
9,124	5	1,673	27	62,800
9,275	5	1,657	27	63,275
9,233	5	1,672	27	65,344
9,283	5	1,715	27	70,432
12,235	5	1,651	23	79,164
13,559	5	1,662	0	81,859

14,586	5	1,637	0	81,676
15,387	5	1,625	0	81,531
15,962	5	1,640	0	81,304
15,747	5	1,605	0	79,368
15,167	5	1,669	0	78,587
15,209	5	1,654	0	76,905
14,553	5	1,652	0	76,227
14,036	5	1,728	0	78,575
14,023	5	1,802	27	84,714
12,692	5	1,748	27	84,715
9,593	5	1,612	27	83,353
10,888	5	1,595	27	81,672
8,814	5	1,657	27	78,695
8,434	5	1,649	27	74,496
8,727	5	1,678	27	71,186
11,500	5	1,676	27	67,348
11,633	5	1,689	27	66,115
12,456	5	1,682	27	65,413
12,288	5	1,750	27	65,451
12,854	5	1,733	27	66,326
12,809	5	1,739	27	68,174
12,832	5	1,688	27	73,420
16,040	5	1,677	23	82,120
15,907	5	1,763	0	84,767
15,496	5	1,753	0	83,897
16,104	5	1,695	0	82,974
16,029	5	1,512	0	81,734
16,306	5	1,490	0	80,046
15,982	5	1,500	0	79,407
15,551	5	1,529	0	78,636
15,883	5	1,638	0	79,515
16,425	5	1,612	0	82,154
14,877	5	1,681	26	84,788
13,632	5	1,628	27	83,737
11,519	5	1,592	27	82,001
11,142	5	1,625	27	79,229
9,821	5	1,632	27	75,698
9,041	5	1,557	27	70,046
8,926	5	1,605	27	65,930
6,723	5	1,635	27	61,803
7,165	5	1,599	27	59,766
6,849	5	1,687	27	58,761
6,340	5	1,702	27	58,079
6,353	5	1,629	27	57,922
6,060	5	1,615	27	59,639
6,052	5	1,613	27	64,853
8,968	5	1,624	22	73,539
9,981	5	1,629	0	75,301
11,186	5	1,643	0	75,383
12,561	5	1,649	0	76,521
13,516	5	1,616	0	77,023
13,954	5	1,637	0	76,825

13,534	5	1,606	0	75,982
14,271	5	1,612	0	76,100
14,403	5	1,623	0	77,674
13,952	5	1,650	0	80,520
13,362	5	1,642	26	84,968
12,078	5	1,656	27	85,275
9,069	5	1,666	27	84,704
10,411	5	1,670	27	82,878
8,278	5	1,657	27	79,836
7,655	5	1,657	27	74,914
7,891	5	1,687	27	71,319
9,452	5	1,670	27	67,315
10,147	5	1,699	27	66,066
10,151	5	1,753	27	65,192
10,139	5	1,755	27	65,198
9,995	5	1,727	27	65,906
9,407	5	1,742	27	67,762
10,096	5	1,741	27	72,974
12,792	5	1,692	22	81,920
13,972	5	1,692	0	84,510
14,836	5	1,720	0	84,857
14,758	5	1,704	0	83,911
14,739	5	1,675	0	82,869
15,458	5	1,688	0	81,318
15,665	5	1,714	0	79,454
15,435	5	1,703	0	78,224
15,102	5	1,723	0	78,007
15,328	5	1,686	0	80,271
15,200	5	1,623	25	84,521
12,198	5	1,515	27	85,059
9,976	5	1,494	27	84,493
11,106	5	1,487	27	82,260
10,941	5	1,522	27	79,879
10,383	5	1,646	27	76,576
9,734	5	1,675	27	74,131
10,019	5	1,666	27	71,464
11,573	5	1,647	27	69,773
11,570	5	1,630	27	69,109
12,236	5	1,636	27	68,936
11,723	5	1,647	27	68,912
11,698	5	1,659	27	70,001
11,923	5	1,634	27	72,444
12,761	5	1,629	22	76,273
14,713	5	1,645	0	79,704
15,101	5	1,601	0	81,852
14,437	5	1,567	0	82,303
16,054	5	1,529	0	82,616
15,970	5	1,560	0	81,586
15,556	5	1,551	0	80,715
15,172	5	1,571	0	79,571
15,937	5	1,548	0	79,231
15,463	5	1,543	0	81,767

14,112	5	1,596	24	87,314
12,518	5	1,588	27	87,187
11,636	5	1,574	27	85,321
11,779	5	1,626	27	83,878
12,155	5	1,651	27	81,891
10,447	5	1,604	27	78,895
10,014	5	1,567	27	75,738
10,774	5	1,553	27	73,332
10,837	5	1,574	27	72,061
11,297	5	1,549	27	71,568
10,954	5	1,610	27	71,562
11,775	5	1,593	27	71,768
11,307	5	1,558	27	72,646
11,642	5	1,600	27	74,239
11,161	5	1,619	22	76,593
13,100	5	1,579	0	79,207
14,201	5	1,360	0	80,934
14,234	5	1,272	0	81,268
15,268	5	1,287	0	81,191
15,024	5	1,274	0	80,336
15,541	5	1,313	0	78,424
15,426	5	1,471	0	76,872
14,223	5	1,478	0	77,085
13,174	5	1,578	0	80,725
13,120	5	1,644	23	85,894
10,283	5	1,607	27	85,862
9,778	5	1,653	27	84,860
10,508	5	1,691	27	84,047
8,982	5	1,704	27	81,977
8,877	5	1,709	27	78,993
10,121	5	1,684	27	74,741
11,222	5	1,719	27	71,279
11,122	5	1,726	27	69,910
12,104	5	1,741	27	69,616
12,012	5	1,729	27	69,404
11,820	5	1,736	27	69,910
11,841	5	1,740	27	71,889
11,830	5	1,720	27	76,484
13,739	5	1,652	21	84,743
13,912	5	1,646	0	87,277
15,995	5	1,690	0	87,494
15,798	5	1,668	0	87,425
15,222	5	1,655	0	86,282
16,223	5	1,662	0	84,667
15,320	5	1,637	0	82,382
15,562	5	1,699	0	82,049
14,885	5	1,749	0	83,038
14,982	5	1,666	0	85,911
14,827	5	1,716	23	89,826
11,663	5	1,746	27	89,416
11,840	5	1,691	27	87,884
10,151	5	1,691	27	85,529

10,403	5	1,681	27	82,063
9,425	5	1,695	27	77,257
9,791	5	1,704	27	73,436
9,954	5	1,715	27	69,746
10,522	5	1,553	27	67,992
10,340	5	1,541	27	67,088
10,058	5	1,727	27	67,077
10,107	5	1,720	27	67,332
9,905	5	1,701	27	69,109
9,814	5	1,748	27	73,855
12,453	5	1,800	21	81,888
13,741	5	1,816	0	84,539
15,236	5	1,826	0	85,539
16,212	5	1,656	0	85,461
17,025	5	1,488	0	85,656
17,260	5	1,388	0	84,779
16,870	5	1,462	0	84,346
17,167	5	1,468	0	83,281
16,699	5	1,630	0	83,351
15,906	5	1,714	0	85,244
14,800	5	1,707	22	88,295
13,027	5	1,698	27	87,305
9,811	5	1,707	27	86,053
10,569	5	1,737	27	82,859
8,217	5	1,716	27	79,209
7,229	5	1,559	27	73,203
7,379	5	1,632	27	69,516
7,698	5	1,665	27	65,185
8,034	5	1,697	27	62,885
7,822	5	1,693	27	61,872
7,384	5	1,698	27	61,388
7,297	5	1,685	27	61,266
6,865	5	1,652	27	62,576
6,531	5	1,667	27	66,803
8,952	5	1,565	20	74,071
9,656	5	1,455	0	75,008
10,803	5	1,686	0	75,209
11,330	5	1,643	0	74,053
12,213	5	1,633	0	74,483
12,660	5	1,646	0	74,225
12,306	5	1,617	0	73,601
13,155	5	1,651	0	73,983
12,651	5	1,657	0	73,987
11,728	5	1,643	0	75,465
11,376	5	1,613	22	80,320
10,267	5	1,626	27	81,124
7,127	5	1,519	27	80,216
8,150	5	1,422	27	77,358
6,055	5	1,502	27	74,523
5,431	5	1,583	27	69,583
5,616	5	1,678	27	65,877
7,168	5	1,679	27	62,504

7,898	5	1,660	27	61,298
7,736	5	1,667	27	60,553
7,579	5	1,657	27	60,770
7,821	5	1,662	27	61,500
7,631	5	1,643	27	63,337
7,774	5	1,652	27	68,697
10,841	5	1,646	20	77,781
11,973	5	1,671	0	79,941
13,082	5	1,667	0	79,871
13,766	5	1,689	0	79,236
14,489	5	1,670	0	79,246
14,601	5	1,688	0	78,137
14,058	5	1,667	0	77,138
14,785	5	1,642	0	77,038
14,389	5	1,606	0	77,167
13,947	5	1,538	0	79,881
13,198	5	1,524	21	83,814
12,282	5	1,608	27	85,205
9,312	5	1,531	27	84,563
10,430	5	1,534	27	82,221
8,254	5	1,654	27	79,209
7,514	5	1,628	27	73,945
7,837	5	1,621	27	70,625
9,798	5	1,626	27	66,518
10,198	5	1,627	27	64,565
10,212	5	1,636	27	63,571
10,193	5	1,572	27	63,450
9,996	5	1,604	27	63,999
9,332	5	1,614	27	65,631
9,797	5	1,592	27	69,921
11,531	5	1,588	19	76,469
13,146	5	1,536	0	80,171
14,263	5	1,439	0	81,229
14,470	5	1,404	0	81,034
14,826	5	1,450	0	81,165
15,272	5	1,469	0	78,935
15,994	5	1,427	0	78,581
16,024	5	1,486	0	77,912
15,613	5	1,445	0	77,406
15,559	5	1,510	0	78,800
14,671	5	1,554	20	81,169
11,619	5	1,577	27	81,642
9,280	5	1,561	27	80,457
10,275	5	1,570	27	78,267
9,711	5	1,611	27	74,896
8,886	5	1,579	27	70,791
8,104	5	1,613	27	67,908
7,824	5	1,544	27	64,108
9,320	5	1,514	27	62,413
9,121	5	1,559	27	61,253
9,619	5	1,554	27	60,744
9,147	5	1,675	27	60,796

9,045	5	1,684	27	61,791
9,013	5	1,670	27	63,474
9,620	5	1,622	18	66,480
11,651	5	1,708	0	69,828
12,607	5	1,710	0	72,831
12,093	5	1,654	0	73,453
12,590	5	1,690	0	71,565
12,338	5	1,677	0	70,119
11,556	5	1,656	0	68,501
11,204	5	1,492	0	67,018
11,859	5	1,479	0	66,719
11,641	5	1,515	0	69,670
10,186	5	1,666	20	74,920
9,234	5	1,655	27	76,639
8,326	5	1,628	27	74,705
8,236	5	1,636	27	72,746
8,304	5	1,686	27	70,352
6,735	5	1,570	27	67,375
6,036	5	1,610	27	63,570
10,033	4	1,612	26	65,518
9,851	4	1,673	26	63,789
9,894	4	1,708	26	62,583
9,656	4	1,677	26	62,187
10,322	4	1,687	26	62,128
9,950	4	1,655	26	63,027
10,253	4	1,519	26	63,840
10,052	4	1,522	17	66,430
11,810	4	1,514	0	68,927
12,972	4	1,509	0	70,868
13,419	4	1,691	0	72,370
14,016	4	1,525	0	72,310
13,615	4	1,601	0	71,507
14,107	4	1,689	0	70,009
14,201	4	1,564	0	69,047
13,189	4	1,573	0	69,160
12,651	4	1,489	0	73,129
12,695	4	1,521	18	78,340
10,763	4	1,499	26	80,042
10,265	4	1,493	26	79,034
10,742	4	1,553	26	77,829
9,446	4	1,726	26	75,908
9,107	4	1,665	26	72,395
9,846	4	1,689	26	67,996
10,206	4	1,664	26	64,214
10,008	4	1,629	26	62,751
10,418	4	1,687	26	61,336
10,505	4	1,730	26	61,383
10,492	4	1,702	26	62,177
10,526	4	1,706	26	63,923
11,029	4	1,663	26	69,210
13,455	4	1,606	17	78,450
13,945	4	1,647	0	81,434

15,125	4	1,737	0	80,437
14,735	4	1,717	0	79,559
14,134	4	1,676	0	78,455
14,422	4	1,661	0	75,420
13,696	4	1,653	0	73,564
13,272	4	1,573	0	71,566
12,629	4	1,635	0	72,067
13,020	4	1,621	0	75,341
13,012	4	1,647	18	79,634
10,502	4	1,625	26	80,204
10,467	4	1,636	26	78,423
8,861	4	1,663	26	76,510
8,932	4	1,739	26	72,907
7,705	4	1,707	26	67,461
7,667	4	1,662	26	63,036
7,488	4	1,650	26	58,781
7,685	4	1,645	26	57,028
8,309	4	1,655	26	55,892
8,352	4	1,640	26	55,605
8,316	4	1,622	26	55,980
8,076	4	1,648	26	58,006
8,220	4	1,639	26	62,678
11,764	4	1,591	16	72,722
12,594	4	1,638	0	75,946
13,742	4	1,672	0	76,880
15,133	4	1,583	0	77,383
15,634	4	1,544	0	77,341
15,858	4	1,525	0	76,082
15,092	4	1,568	0	75,021
14,499	4	1,597	0	74,238
14,287	4	1,543	0	74,311
14,146	4	1,486	0	76,683
13,108	4	1,334	17	78,925
11,567	4	1,539	26	79,139
8,932	4	1,527	26	77,774
8,565	4	1,509	26	74,796
7,317	4	1,519	26	71,054
6,690	4	1,554	26	65,798
6,545	4	1,560	26	61,870
6,830	4	1,564	26	56,709
7,103	4	1,574	26	55,241
7,911	4	1,589	26	54,719
8,095	4	1,547	26	54,770
8,244	4	1,562	26	55,651
8,138	4	1,549	26	57,927
8,717	4	1,360	26	63,279
12,180	4	1,325	15	73,207
12,679	4	1,424	0	75,509
13,545	4	1,448	0	75,680
14,562	4	1,444	0	75,335
15,252	4	1,434	0	75,863
15,200	4	1,434	0	73,971

14,656	4	1,444	0	73,615
13,969	4	1,454	0	72,346
14,471	4	1,471	0	74,446
14,838	4	1,460	0	78,022
14,365	4	1,405	16	81,768
13,470	4	1,328	26	83,489
11,061	4	1,323	26	82,695
10,913	4	1,310	26	80,223
9,539	4	1,319	26	76,227
8,939	4	1,303	26	70,996
8,637	4	1,329	26	66,659
9,929	4	1,321	26	61,660
10,013	4	1,349	26	60,327
10,679	4	1,339	26	59,359
10,569	4	1,337	26	59,435
11,074	4	1,294	26	60,363
11,041	4	1,349	26	62,369
11,481	4	1,345	26	68,693
14,856	4	1,277	15	77,728
14,649	4	1,286	0	80,296
14,344	4	1,275	0	79,663
14,983	4	1,303	0	78,851
15,047	4	1,347	0	78,157
15,650	4	1,306	0	77,427
15,619	4	1,319	0	77,252
15,082	4	1,337	0	76,338
15,313	4	1,419	0	77,099
15,556	4	1,452	0	79,421
14,508	4	1,604	15	82,897
13,909	4	1,555	26	83,498
12,187	4	1,531	26	82,830
11,936	4	1,564	26	80,471
10,928	4	1,521	26	77,333
10,144	4	1,541	26	71,787
9,969	4	1,494	26	67,505
9,707	4	1,454	26	62,729
10,032	4	1,516	26	60,876
10,086	4	1,525	26	59,979
10,016	4	1,502	26	59,669
9,843	4	1,540	26	60,058
9,510	4	1,505	26	61,916
10,639	4	1,504	26	67,408
13,307	4	1,543	14	76,447
14,747	4	1,679	0	79,914
15,864	4	1,725	0	81,548
16,301	4	1,679	0	82,018
16,899	4	1,651	0	82,762
17,555	4	1,698	0	81,509
17,932	4	1,700	0	80,601
17,719	4	1,759	0	79,407
17,447	4	1,762	0	79,210
17,148	4	1,676	0	79,537

16,114	4	1,653	15	81,292
13,298	4	1,655	26	81,982
11,030	4	1,672	26	80,197
11,506	4	1,677	26	77,332
10,751	4	1,744	26	73,638
9,787	4	1,733	26	69,159
8,765	4	1,749	26	65,678
7,327	4	1,733	26	62,003
8,530	4	1,737	26	59,741
8,198	4	1,716	26	58,171
8,711	4	1,692	26	57,742
8,240	4	1,690	26	57,763
8,313	4	1,706	26	58,993
8,469	4	1,705	26	61,194
9,276	4	1,665	14	64,720
11,474	4	1,686	0	69,144
12,300	4	1,716	0	72,552
11,556	4	1,804	0	72,772
12,850	4	1,775	0	72,741
12,973	4	1,797	0	72,328
12,087	4	1,818	0	70,319
11,819	4	1,743	0	69,352
12,647	4	1,627	0	69,223
12,295	4	1,621	0	71,829
11,002	4	1,596	14	76,846
10,455	4	1,618	26	79,340
9,705	4	1,630	26	77,674
9,951	4	1,662	26	76,575
10,330	4	1,638	26	74,797
8,883	4	1,758	26	72,381
8,522	4	1,829	26	69,484
10,542	4	1,754	26	66,896
10,582	4	1,748	26	65,709
10,780	4	1,776	26	64,929
10,571	4	1,830	26	64,732
11,226	4	1,830	26	64,650
10,922	4	1,830	26	65,712
11,453	4	1,828	26	67,201
11,170	4	1,765	13	69,417
13,071	4	1,573	0	72,194
14,302	4	1,586	0	74,310
14,414	4	1,564	0	74,758
14,813	4	1,578	0	74,355
13,920	4	1,571	0	72,149
14,711	4	1,657	0	71,471
14,514	4	1,812	0	70,092
13,546	4	1,738	0	70,233
13,506	4	1,691	0	75,518
13,160	4	1,712	14	79,625
10,609	4	1,687	26	79,771
9,880	4	1,655	26	78,121
10,093	4	1,643	26	76,148

8,448	4	1,691	26	73,193
7,746	4	1,699	26	68,811
8,180	4	1,728	26	63,611
8,355	4	1,752	26	59,531
8,019	4	1,726	26	57,691
8,430	4	1,773	26	56,309
8,450	4	1,782	26	56,249
8,239	4	1,770	26	56,555
8,338	4	1,800	26	58,432
8,830	4	1,756	26	63,442
11,393	4	1,721	13	73,038
11,990	4	1,824	0	76,475
13,982	4	1,863	0	77,569
14,049	4	1,862	0	77,959
13,794	4	1,800	0	77,642
14,767	4	1,737	0	76,396
14,383	4	1,810	0	75,614
14,433	4	1,801	0	74,991
13,952	4	1,776	0	75,907
13,841	4	1,728	0	77,893
13,177	4	1,794	13	80,319
10,448	4	1,799	26	80,428
10,552	4	1,820	26	79,079
8,683	4	1,798	26	76,414
8,578	4	1,765	26	72,173
7,450	4	1,641	26	66,904
7,441	4	1,642	26	62,602
6,877	4	1,608	26	57,590
7,201	4	1,585	26	55,720
6,936	4	1,618	26	54,461
6,671	4	1,594	26	54,227
6,689	4	1,584	26	54,326
6,591	4	1,559	26	55,840
6,884	4	1,567	26	61,196
9,879	4	1,537	12	69,926
11,224	4	1,537	0	72,977
12,424	4	1,564	0	73,712
13,073	4	1,572	0	73,268
13,637	4	1,605	0	73,046
13,572	4	1,584	0	71,735
13,054	4	1,536	0	70,968
13,777	4	1,569	0	71,154
13,790	4	1,551	0	72,268
13,139	4	1,528	0	73,987
11,940	4	1,555	12	76,465
11,155	4	1,566	26	77,960
8,526	4	1,568	26	77,439
9,689	4	1,567	26	75,708
7,669	4	1,596	26	72,733
6,915	4	1,575	26	67,610
7,139	4	1,582	26	64,301
7,630	4	1,627	26	60,364

8,154	4	1,602	26	58,859
8,182	4	1,659	26	58,410
8,073	4	1,639	26	58,708
8,250	4	1,594	26	59,286
8,390	4	1,577	26	61,547
9,019	4	1,555	26	67,906
12,215	4	1,401	11	76,982
13,094	4	1,538	0	79,126
13,747	4	1,685	0	78,514
14,223	4	1,697	0	77,483
14,586	4	1,678	0	76,684
14,494	4	1,793	0	75,365
13,904	4	1,807	0	74,441
14,013	4	1,804	0	73,009
13,759	4	1,808	0	73,369
13,300	4	1,783	0	75,660
12,689	4	1,820	11	79,606
12,708	4	1,769	26	83,035
10,064	4	1,717	26	82,579
11,349	4	1,714	26	80,956
9,270	4	1,704	26	77,750
8,394	4	1,620	26	72,207
8,492	4	1,622	26	68,402
8,684	4	1,594	26	64,214
9,196	4	1,613	26	62,634
8,770	4	1,642	26	61,173
8,428	4	1,618	26	60,872
8,506	4	1,669	26	61,244
8,322	4	1,664	26	62,847
8,696	4	1,652	26	68,728
11,790	4	1,595	11	77,679
12,694	4	1,619	0	79,737
13,321	4	1,584	0	78,730
13,847	4	1,517	0	77,663
14,164	4	1,516	0	76,728
13,917	4	1,640	0	74,922
13,260	4	1,542	0	73,420
13,388	4	1,529	0	72,035
13,054	4	1,550	0	72,381
12,276	4	1,693	0	74,378
11,684	4	1,715	11	78,231
11,848	4	1,716	26	82,117
9,330	4	1,710	26	82,315
10,419	4	1,724	26	80,081
8,611	4	1,745	26	77,699
7,751	4	1,704	26	72,211
7,681	4	1,712	26	67,940
9,356	4	1,725	26	63,149
9,587	4	1,694	26	60,873
9,249	4	1,706	26	58,993
9,119	4	1,735	26	58,620
8,791	4	1,665	26	58,594

8,290	4	1,667	26	60,153
9,261	4	1,636	26	65,480
11,633	4	1,657	10	73,575
13,086	4	1,697	0	77,182
13,746	4	1,695	0	77,477
14,007	4	1,682	0	77,489
14,324	4	1,697	0	77,560
15,004	4	1,694	0	76,410
15,574	4	1,711	0	75,852
15,668	4	1,688	0	75,120
15,493	4	1,672	0	75,160
15,201	4	1,656	0	75,958
13,882	4	1,680	10	76,848
11,248	4	1,684	26	78,064
9,025	4	1,622	26	76,600
9,818	4	1,580	26	74,275
9,374	4	1,606	26	71,230
8,675	4	1,593	26	67,459
7,751	4	1,578	26	64,188
6,582	4	1,537	26	60,278
7,618	4	1,523	26	57,507
7,365	4	1,561	26	56,245
7,726	4	1,581	26	55,437
7,312	4	1,582	26	55,626
7,623	4	1,550	26	57,704
8,095	4	1,538	26	60,468
8,871	4	1,548	9	63,923
10,646	4	1,529	0	67,393
11,029	4	1,521	0	69,745
10,683	4	1,517	0	70,929
12,142	4	1,503	0	71,199
12,055	4	1,484	0	70,146
11,582	4	1,531	0	69,094
11,401	4	1,505	0	68,488
12,104	4	1,343	0	68,091
11,612	4	1,353	0	70,467
10,179	4	1,378	10	75,062
10,019	4	1,349	26	78,561
9,683	4	1,418	26	78,030
9,937	4	1,550	26	77,034
10,587	4	1,566	26	75,919
9,195	4	1,546	26	73,592
8,924	4	1,539	26	70,857
10,009	4	1,528	26	68,661
10,232	4	1,497	26	67,832
10,743	4	1,539	26	67,593
10,496	4	1,530	26	67,618
11,324	4	1,526	26	68,022
11,037	4	1,521	26	69,122
11,654	4	1,509	26	71,358
11,372	4	1,446	9	73,865
13,057	4	1,479	0	76,420

14,081	4	1,440	0	78,487
14,312	4	1,455	0	79,427
15,267	4	1,463	0	79,482
14,876	4	1,461	0	78,362
15,433	4	1,471	0	76,540
15,365	4	1,481	0	74,981
14,036	4	1,473	0	74,804
12,899	4	1,448	0	77,805
12,529	4	1,475	9	81,518
11,042	4	1,469	26	84,689
10,634	4	1,443	26	83,668
11,176	4	1,499	26	82,600
9,813	4	1,519	26	80,716
9,273	4	1,504	26	76,655
10,100	4	1,506	26	71,696
11,297	4	1,515	26	68,781
11,276	4	1,515	26	67,615
12,110	4	1,532	26	67,136
12,088	4	1,498	26	67,053
12,099	4	1,540	26	68,099
12,244	4	1,558	26	70,329
12,679	4	1,566	26	75,807
14,940	4	1,605	8	84,670
14,956	4	1,520	0	87,019
16,558	4	1,542	0	86,718
15,902	4	1,535	0	85,320
15,310	4	1,509	0	84,001
15,831	4	1,503	0	81,382
15,194	4	1,570	0	79,826
15,028	4	1,569	0	78,496
13,985	4	1,377	0	78,166
13,634	4	1,367	0	79,792
13,533	4	1,567	8	83,516
11,802	4	1,553	26	86,439
12,372	4	1,512	26	86,049
10,770	4	1,494	26	83,851
10,773	4	1,421	26	79,838
9,815	4	1,437	26	74,990
10,291	4	1,448	26	71,726
12,299	4	1,421	26	67,301
12,191	4	1,529	26	65,589
12,705	4	1,620	26	64,390
12,400	4	1,604	26	63,916
12,563	4	1,624	26	63,927
12,430	4	1,644	26	65,274
12,458	4	1,520	26	70,234
15,379	4	1,408	7	77,912
15,150	4	1,447	0	80,547
14,692	4	1,394	0	79,437
14,929	4	1,425	0	77,516
15,528	4	1,527	0	78,485
15,714	4	1,643	0	77,286

15,214	4	1,648	0	76,393
14,678	4	1,662	0	75,195
15,061	4	1,602	0	75,991
15,242	4	1,627	0	77,711
13,870	4	1,650	8	80,148
13,506	4	1,628	26	81,567
11,800	4	1,613	26	80,768
11,181	4	1,634	26	77,310
9,955	4	1,653	26	73,999
9,207	4	1,612	26	68,570
8,790	4	1,620	26	63,779
7,930	4	1,626	26	59,853
8,128	4	1,617	26	58,148
8,881	4	1,631	26	57,473
8,983	4	1,458	26	57,166
8,944	4	1,507	26	57,497
8,746	4	1,651	26	59,663
9,199	4	1,639	26	65,127
12,190	4	1,647	7	73,643
13,081	4	1,650	0	77,138
13,837	4	1,630	0	76,924
14,592	4	1,648	0	75,886
14,605	4	1,632	0	74,586
14,376	4	1,628	0	72,168
13,986	4	1,583	0	72,121
13,716	4	1,585	0	72,091
14,064	4	1,624	0	73,668
14,135	4	1,633	0	76,518
12,815	4	1,611	7	77,805
11,637	4	1,612	26	79,073
9,081	4	1,573	26	77,857
8,827	4	1,570	26	75,147
7,566	4	1,549	26	71,384
6,975	4	1,397	26	66,011
6,518	4	1,441	26	61,326
6,708	4	1,552	26	56,978
6,877	4	1,587	26	54,711
6,695	4	1,575	26	53,702
6,358	4	1,566	26	53,329
6,362	4	1,586	26	53,412
6,418	4	1,607	26	55,438
6,793	4	1,572	26	60,931
9,696	4	1,550	6	69,260
11,295	4	1,595	0	73,176
12,760	4	1,618	0	74,560
13,482	4	1,598	0	74,235
14,120	4	1,597	0	74,224
14,161	4	1,609	0	73,158
13,576	4	1,584	0	72,230
13,814	4	1,580	0	71,177
13,584	4	1,523	0	71,397
13,259	4	1,513	0	74,028

11,879	4	1,551	7	75,935
10,893	4	1,589	26	77,023
8,202	4	1,553	26	76,353
8,917	4	1,530	26	73,384
6,808	4	1,519	26	70,131
5,993	4	1,538	26	64,963
6,015	4	1,514	26	61,064
7,233	4	1,493	26	56,364
7,566	4	1,513	26	54,490
7,621	4	1,527	26	53,599
7,627	4	1,525	26	53,544
7,437	4	1,559	26	53,927
7,113	4	1,560	26	55,832
8,066	4	1,579	26	60,899
10,867	4	1,569	5	70,017
12,403	4	1,581	0	73,835
13,100	4	1,572	0	74,346
13,551	4	1,660	0	74,979
13,915	4	1,688	0	75,162
14,984	4	1,693	0	75,014
15,577	4	1,673	0	74,771
15,725	4	1,633	0	74,221
15,568	4	1,665	0	74,375
15,387	4	1,648	0	75,112
14,304	4	1,611	6	76,498
11,363	4	1,696	26	77,124
9,276	4	1,697	26	75,768
9,940	4	1,710	26	73,422
9,116	4	1,710	26	69,441
8,419	4	1,658	26	65,620
7,573	4	1,544	26	62,500
5,008	4	1,457	26	58,147
6,209	4	1,582	26	55,736
5,914	4	1,680	26	54,548
6,379	4	1,668	26	53,816
5,794	4	1,669	26	53,664
5,502	4	1,656	26	54,341
5,614	4	1,593	26	56,391
6,266	4	1,555	4	59,193
8,017	4	1,585	0	62,923
8,273	4	1,569	0	65,374
8,253	4	1,545	0	66,881
9,618	4	1,562	0	67,082
9,767	4	1,544	0	66,609
9,513	4	1,628	0	65,967
9,309	4	1,648	0	65,439
10,327	4	1,664	0	65,787
9,758	4	1,646	0	68,170
7,893	4	1,603	5	71,741
6,633	4	1,628	26	72,537
5,775	4	1,609	26	70,601
5,788	4	1,652	26	68,791

5,907	4	1,657	26	65,905
4,332	4	1,657	26	63,414
3,735	4	1,649	26	59,923
6,193	4	1,655	26	56,997
6,115	4	1,692	26	55,475
6,219	4	1,687	26	54,216
5,902	4	1,682	26	53,879
6,511	4	1,699	26	53,767
6,066	4	1,705	26	54,444
6,599	4	1,684	26	56,256
6,359	4	1,688	4	58,654
7,995	4	1,686	0	61,218
8,936	4	1,597	0	62,905
9,437	4	1,572	0	64,469
10,399	4	1,563	0	64,912
10,270	4	1,492	0	64,558
10,965	4	1,500	0	63,367
11,086	4	1,595	0	62,489
9,941	4	1,628	0	62,577
8,849	4	1,651	0	65,492
8,331	4	1,653	4	68,720
6,906	4	1,640	26	72,004
7,053	4	1,629	26	72,526
7,502	4	1,638	26	71,232
6,090	4	1,650	26	69,051
5,621	4	1,663	26	65,264
6,437	4	1,688	26	60,653
6,686	4	1,698	26	57,731
6,766	4	1,715	26	56,813
7,640	4	1,711	26	56,420
7,732	4	1,714	26	56,806
7,740	4	1,709	26	57,766
8,024	4	1,693	26	60,283
8,433	4	1,677	26	65,806
10,732	4	1,707	3	74,722
10,725	4	1,736	0	77,320
12,322	4	1,716	0	76,756
11,710	4	1,681	0	75,382
11,441	4	1,691	0	74,801
12,228	4	1,634	0	72,946
11,655	4	1,620	0	71,751
11,314	4	1,746	0	70,017
10,608	4	1,768	0	70,814
10,628	4	1,774	0	73,566
10,279	4	1,753	4	76,250
8,076	4	1,752	26	78,087
8,707	4	1,699	26	77,806
7,229	4	1,711	26	75,965
7,404	4	1,554	26	72,314
6,479	4	1,554	26	67,556
6,839	4	1,647	26	63,958
7,020	4	1,631	26	58,825

7,442	4	1,694	26	57,196
7,447	4	1,722	26	56,697
7,269	4	1,683	26	56,799
7,511	4	1,687	26	57,584
7,521	4	1,674	26	59,709
7,810	4	1,640	26	65,293
10,909	4	1,651	2	74,079
11,963	4	1,583	0	76,760
12,731	4	1,472	0	76,153
13,186	4	1,477	0	75,116
13,610	4	1,456	0	74,374
13,329	4	1,438	0	72,361
12,587	4	1,492	0	70,994
12,740	4	1,620	0	69,693
12,282	4	1,636	0	69,675
11,624	4	1,620	0	71,625
10,300	4	1,645	3	73,533
10,136	4	1,657	26	76,647
8,015	4	1,608	26	77,710
9,013	4	1,618	26	75,355
7,048	4	1,666	26	72,433
6,503	4	1,689	26	67,962
6,790	4	1,626	26	64,631
9,112	4	1,467	26	59,845
9,221	4	1,500	26	58,564
9,822	4	1,536	26	57,318
9,535	4	1,408	26	56,748
9,684	4	1,274	26	56,662
9,598	4	1,472	26	58,436
9,517	4	1,475	26	63,509
12,619	4	1,482	1	71,632
12,549	4	1,531	0	74,930
12,295	4	1,533	0	74,403
12,934	4	1,455	0	73,582
13,517	4	1,458	0	74,179
13,628	4	1,495	0	72,275
13,390	4	1,660	0	71,885
13,002	4	1,650	0	70,937
13,052	4	1,636	0	71,471
12,539	4	1,618	0	71,869
10,645	4	1,597	3	72,553
11,052	4	1,570	26	76,045
9,816	4	1,569	26	76,580
9,808	4	1,557	26	74,790
8,527	4	1,603	26	71,094
7,955	4	1,629	26	66,169
7,932	4	1,651	26	62,268
7,223	4	1,629	26	57,935
7,747	4	1,650	26	56,735
7,688	4	1,690	26	56,098
7,583	4	1,710	26	56,371
7,865	4	1,674	26	57,121

7,914	4	1,691	26	59,294
8,448	4	1,679	26	65,177
11,286	4	1,690	1	73,352
12,272	4	1,673	0	75,570
12,976	4	1,659	0	74,976
13,378	4	1,674	0	73,825
13,647	4	1,640	0	72,834
13,003	4	1,452	0	69,771
12,493	4	1,622	0	69,106
12,623	4	1,646	0	67,724
12,025	4	1,663	0	67,047
11,187	4	1,599	0	68,118
9,857	4	1,597	2	70,077
9,755	4	1,489	26	73,814
7,765	4	1,464	26	75,035
8,716	4	1,654	26	72,887
6,950	4	1,659	26	70,546
6,236	4	1,678	26	65,675
6,293	4	1,719	26	61,987
6,919	4	1,712	26	57,794
7,500	4	1,720	26	56,175
7,538	4	1,724	26	55,342
7,545	4	1,742	26	55,389
7,398	4	1,706	26	55,980
7,089	4	1,683	26	58,369
7,938	4	1,692	26	63,619
10,590	4	1,668	0	72,128
11,571	4	1,675	0	74,866
12,032	4	1,654	0	74,699
11,938	4	1,699	0	73,645
11,972	4	1,673	0	72,745
12,040	4	1,654	0	69,846
12,263	4	1,654	0	68,144
11,843	4	1,691	0	66,251
11,242	4	1,672	0	65,358
11,193	4	1,662	0	66,836
10,066	4	1,683	1	67,897
8,065	4	1,693	26	70,949
6,199	4	1,661	26	70,704
7,263	4	1,655	26	68,796
6,874	4	1,662	26	65,751
6,304	4	1,637	26	62,400
5,505	4	1,632	26	59,448
5,954	4	1,618	26	55,770
7,313	4	1,630	26	54,241
7,341	4	1,646	26	53,470
7,831	4	1,611	26	53,241
7,428	4	1,604	26	53,130
7,385	4	1,651	26	54,101
7,642	4	1,550	25	56,144
8,340	4	1,428	0	58,770
10,412	4	1,599	0	62,567

10,979	4	1,683	0	64,080
10,441	4	1,614	0	64,402
11,181	4	1,513	0	63,864
10,722	4	1,663	0	62,203
9,670	4	1,679	0	60,183
9,109	4	1,653	0	58,028
9,585	4	1,661	0	57,473
9,068	4	1,693	0	59,360
7,448	4	1,596	1	63,364
6,863	4	1,565	26	66,111
6,349	4	1,575	26	65,062
6,493	4	1,621	26	63,954
6,485	4	1,662	26	61,903
4,930	4	1,661	26	58,669
4,429	4	1,647	26	54,972
5,734	4	1,566	26	51,583
5,540	4	1,570	26	49,874
5,705	4	1,474	26	49,252
5,620	4	1,432	26	49,031
6,227	4	1,514	26	48,820
5,931	4	1,599	26	49,832
6,340	4	1,639	25	50,967
6,313	4	1,576	0	53,144
8,131	4	1,577	0	55,819
9,625	4	1,616	0	58,057
10,551	4	1,634	0	60,582
10,942	4	1,551	0	60,872
10,412	4	1,570	0	59,879
10,767	4	1,624	0	58,319
10,823	4	1,652	0	57,471
9,803	4	1,643	0	57,190
8,855	4	1,632	0	59,761
7,990	4	1,666	1	62,575
6,290	4	1,625	26	65,314
6,264	4	1,584	26	65,796
6,341	4	1,592	26	63,486
4,820	4	1,609	26	60,564
4,465	4	1,601	26	57,149
5,167	4	1,623	26	53,185
5,648	5	1,366	26	51,207
6,553	5	1,369	26	49,497
6,749	5	1,372	26	49,004
6,402	5	1,351	26	48,872
5,702	5	1,318	26	49,614
6,075	5	1,315	26	51,227
7,472	5	1,277	23	56,168
10,458	5	1,202	0	63,924
10,061	5	1,216	0	67,423
10,484	5	1,243	0	67,443
10,203	5	1,188	0	67,420
10,354	5	1,286	0	67,234
9,807	5	1,301	0	65,226

10,960	5	1,293	0	64,161
11,703	5	1,251	0	62,998
11,422	5	1,272	0	63,834
11,750	5	1,289	0	66,859
11,794	5	1,387	0	68,454
11,816	5	1,696	26	67,871
8,467	5	1,652	26	67,670
6,500	5	1,651	26	65,397
4,374	5	1,687	26	61,803
4,542	5	1,720	26	56,684
4,511	5	1,607	26	53,133
4,989	5	1,508	26	48,656
4,381	5	1,493	26	46,770
4,479	5	1,678	26	45,185
3,863	5	1,715	26	43,592
3,913	5	1,723	26	43,892
3,434	5	1,670	26	46,262
4,935	5	1,640	23	51,188
8,612	5	1,609	0	59,978
10,363	5	1,647	0	65,319
11,238	5	1,621	0	67,168
12,024	5	1,580	0	67,987
13,119	5	1,623	0	68,727
13,226	5	1,597	0	67,669
13,575	5	1,636	0	67,690
13,937	5	1,643	0	67,411
13,656	5	1,610	0	67,598
13,950	5	1,589	0	70,964
14,444	5	1,603	0	72,299
14,857	5	1,594	25	72,079
10,807	5	1,556	26	71,227
9,013	5	1,588	26	68,671
7,282	5	1,606	26	65,292
5,794	5	1,569	26	59,561
5,615	5	1,584	26	55,493
6,057	5	1,595	26	51,132
5,483	5	1,583	26	49,313
5,793	5	1,617	26	48,108
5,599	5	1,638	26	47,636
5,747	5	1,626	26	48,183
5,293	5	1,603	26	50,561
6,859	5	1,607	22	55,780
10,134	5	1,631	0	63,501
11,230	5	1,675	0	67,168
11,848	5	1,746	0	68,470
11,936	5	1,711	0	67,254
12,672	5	1,735	0	67,059
12,586	5	1,705	0	65,492
12,768	5	1,687	0	64,969
12,815	5	1,720	0	63,844
12,321	5	1,703	0	63,442
12,674	5	1,712	0	66,910

13,475	5	1,739	0	69,140
14,117	5	1,761	24	69,612
10,726	5	1,705	26	70,326
9,105	5	1,670	26	68,262
7,145	5	1,704	26	64,236
5,966	5	1,686	26	59,428
5,892	5	1,752	26	55,705
6,004	5	1,771	26	51,248
5,298	5	1,776	26	49,011
5,620	5	1,754	26	47,818
5,552	5	1,719	26	47,630
5,650	5	1,758	26	48,111
4,953	5	1,743	26	49,827
6,482	5	1,774	21	54,879
9,953	5	1,691	0	63,152
11,200	5	1,536	0	67,022
12,143	5	1,550	0	69,187
12,760	5	1,582	0	69,435
13,383	5	1,558	0	68,831
13,546	5	1,548	0	68,063
13,887	5	1,469	0	67,909
14,175	5	1,509	0	67,465
13,732	5	1,541	0	67,264
13,017	5	1,659	0	67,630
13,176	5	1,806	0	68,034
14,371	5	1,816	24	70,006
11,108	5	1,801	26	71,187
9,373	5	1,744	26	68,812
7,723	5	1,741	26	65,624
6,512	5	1,713	26	60,675
6,412	5	1,680	26	56,790
5,535	5	1,691	26	52,685
5,804	5	1,570	26	50,798
6,487	5	1,514	26	49,571
5,885	5	1,515	26	48,840
5,678	5	1,505	26	49,382
6,289	5	1,522	26	51,150
7,368	5	1,605	20	56,220
10,441	5	1,551	0	64,195
10,818	5	1,602	0	68,754
10,659	5	1,657	0	71,842
11,785	5	1,730	0	72,665
13,889	5	1,773	0	73,332
14,219	5	1,783	0	71,985
14,231	5	1,755	0	71,477
14,077	5	1,810	0	69,912
14,704	5	1,842	0	69,746
13,738	5	1,772	0	71,070
14,327	5	1,790	0	70,310
13,675	5	1,774	23	69,735
10,876	5	1,772	26	68,940
9,118	5	1,772	26	66,392

6,007	5	1,740	26	63,663
5,367	5	1,631	26	60,066
5,415	5	1,613	26	57,234
5,779	5	1,630	26	52,786
5,842	5	1,647	26	50,505
6,021	5	1,630	26	49,820
5,934	5	1,646	26	49,687
5,834	5	1,630	26	49,981
6,762	5	1,676	26	50,864
7,421	5	1,644	19	52,862
8,666	5	1,584	0	56,110
9,683	5	1,639	0	60,934
9,572	5	1,578	0	64,662
10,634	5	1,523	0	65,101
10,199	5	1,523	0	66,205
10,995	5	1,513	0	65,501
12,149	5	1,495	0	64,918
11,285	5	1,511	0	64,172
12,006	5	1,486	0	63,724
11,145	5	1,502	0	65,691
12,095	5	1,491	0	67,530
13,227	5	1,457	22	68,502
9,456	5	1,435	26	68,571
8,122	5	1,481	26	67,326
7,012	5	1,576	26	65,389
6,025	5	1,635	26	62,503
6,654	5	1,665	26	59,429
6,718	5	1,677	26	56,655
7,667	5	1,667	26	54,699
8,370	5	1,679	26	54,065
8,508	5	1,664	26	53,845
7,962	5	1,683	26	54,017
8,834	5	1,708	26	55,236
9,554	5	1,664	19	56,577
11,204	5	1,618	0	58,009
10,919	5	1,634	0	60,151
11,421	5	1,714	0	62,101
10,166	5	1,683	0	63,603
10,730	5	1,636	0	65,984
10,387	5	1,628	0	66,772
11,307	5	1,572	0	66,610
11,460	5	1,752	0	66,145
12,475	5	1,711	0	67,419
12,427	5	1,752	0	70,495
12,723	5	1,829	0	71,160
13,116	5	1,861	22	71,096
10,553	5	1,745	26	71,696
8,962	5	1,721	26	70,273
6,540	5	1,711	26	67,505
6,532	5	1,696	26	63,249
7,016	5	1,657	26	58,620
7,581	5	1,659	26	55,138

8,561	5	1,627	26	53,608
8,754	5	1,598	26	53,206
8,501	5	1,682	26	53,257
7,751	5	1,658	26	53,858
8,266	5	1,667	26	55,723
9,674	5	1,671	18	60,689
12,819	5	1,593	0	68,819
12,002	5	1,624	0	70,880
12,372	5	1,697	0	71,126
12,208	5	1,684	0	71,520
12,242	5	1,706	0	71,138
11,634	5	1,699	0	68,902
12,453	5	1,682	0	67,346
12,862	5	1,764	0	65,600
12,466	5	1,785	0	65,811
12,424	5	1,694	0	67,425
12,254	5	1,727	0	68,409
13,309	5	1,734	21	70,152
10,945	5	1,731	26	72,394
9,331	5	1,752	26	71,294
7,135	5	1,756	26	67,437
7,225	5	1,776	26	62,500
7,171	5	1,761	26	59,034
6,853	5	1,772	26	54,492
6,345	5	1,776	26	52,838
6,807	5	1,752	26	52,113
6,807	5	1,778	26	52,164
6,711	5	1,773	26	52,156
6,351	5	1,772	26	54,624
7,840	5	1,787	17	59,742
11,107	5	1,758	0	67,415
11,642	5	1,709	0	69,385
11,983	5	1,716	0	69,709
12,296	5	1,723	0	69,127
13,099	5	1,725	0	68,978
13,117	5	1,719	0	67,695
13,075	5	1,726	0	66,578
13,200	5	1,753	0	65,623
12,952	5	1,630	0	65,847
12,583	5	1,562	0	67,319
12,842	5	1,552	0	67,941
14,067	5	1,633	21	70,058
11,136	5	1,645	26	72,546
9,645	5	1,657	26	70,826
8,046	5	1,676	26	67,866
6,804	5	1,695	26	62,928
6,942	5	1,685	26	59,630
6,557	5	1,661	26	55,494
6,045	5	1,697	26	53,936
6,453	5	1,712	26	53,168
6,494	5	1,725	26	53,315
6,733	5	1,687	26	54,304

6,075	5	1,732	26	56,364
7,687	5	1,748	16	61,002
10,793	5	1,729	0	68,863
11,459	5	1,701	0	71,006
11,510	5	1,705	0	70,295
11,664	5	1,673	0	69,160
12,423	5	1,661	0	68,681
12,407	5	1,666	0	67,237
12,399	5	1,687	0	66,187
12,456	5	1,716	0	64,845
12,118	5	1,748	0	65,108
11,813	5	1,785	0	67,265
12,141	5	1,748	0	67,906
13,425	5	1,666	20	69,795
10,180	5	1,541	26	72,173
8,732	5	1,575	26	70,477
7,235	5	1,404	26	67,421
5,766	5	1,460	26	61,912
5,779	5	1,563	26	58,278
5,549	5	1,615	26	53,561
5,053	5	1,603	26	51,962
5,343	5	1,572	26	50,792
5,137	5	1,622	26	50,360
5,050	5	1,616	26	50,441
4,303	5	1,600	26	52,021
6,246	5	1,603	16	56,879
9,059	5	1,528	0	64,606
10,390	5	1,577	0	68,874
11,139	5	1,542	0	70,009
11,701	5	1,515	0	70,036
12,510	5	1,572	0	69,615
12,599	5	1,523	0	68,306
12,478	5	1,552	0	67,016
12,683	5	1,560	0	65,978
12,705	5	1,574	0	67,213
12,677	5	1,552	0	70,271
12,655	5	1,559	0	69,889
13,354	5	1,727	19	70,244
9,660	5	1,737	26	71,246
7,649	5	1,762	26	68,581
5,654	5	1,777	26	64,192
4,450	5	1,772	26	59,375
4,498	5	1,729	26	55,564
5,028	5	1,722	26	50,778
5,089	5	1,741	26	48,496
5,882	5	1,745	26	47,684
5,560	5	1,714	26	47,682
5,333	5	1,722	26	48,142
5,955	5	1,759	26	49,963
7,209	5	1,752	15	55,218
10,643	5	1,743	0	64,372
11,522	5	1,762	0	69,331

10,908	5	1,720	0	71,680
12,177	5	1,743	0	72,929
14,199	5	1,717	0	73,571
13,902	5	1,740	0	70,912
13,511	5	1,711	0	69,254
13,583	5	1,697	0	68,482
14,262	5	1,764	0	68,525
13,106	5	1,740	0	69,136
14,360	5	1,753	0	70,241
14,392	5	1,761	19	71,625
12,369	5	1,692	26	72,872
10,965	5	1,680	26	71,306
7,980	5	1,725	26	68,901
7,333	5	1,698	26	65,369
7,521	5	1,748	26	62,613
6,817	5	1,679	26	58,735
7,187	5	1,618	26	57,199
7,288	5	1,629	26	56,240
7,268	5	1,650	26	56,290
7,161	5	1,648	26	56,670
8,086	5	1,626	26	57,425
8,573	5	1,613	14	59,055
9,619	5	1,539	0	62,053
10,377	5	1,474	0	65,512
10,792	5	1,499	0	67,964
11,619	5	1,484	0	68,470
11,626	5	1,538	0	68,787
11,252	5	1,519	0	67,937
11,408	5	1,502	0	65,959
10,422	5	1,687	0	64,058
10,596	5	1,722	0	63,066
9,415	5	1,717	0	64,237
10,154	5	1,693	0	65,339
11,769	5	1,714	18	67,621
9,198	5	1,690	26	69,622
7,610	5	1,665	26	68,897
6,527	5	1,642	26	67,375
5,517	5	1,674	26	64,483
5,808	5	1,743	26	60,719
5,198	5	1,745	26	57,408
6,091	5	1,730	26	54,942
6,919	5	1,705	26	54,249
7,230	5	1,625	26	54,269
6,564	5	1,602	26	54,366
7,228	5	1,577	26	54,842
7,961	5	1,526	13	56,099
9,512	5	1,550	0	57,246
9,761	5	1,561	0	60,639
10,273	5	1,548	0	63,015
9,596	5	1,530	0	64,380
6,297	5	1,541	0	57,839
6,254	5	1,539	0	59,202

9,745	5	1,476	0	66,531
9,915	5	1,495	0	65,880
11,027	5	1,524	0	67,084
11,036	5	1,564	0	69,797
11,263	5	1,532	0	70,868
11,300	5	1,504	18	69,147
9,096	5	1,509	26	68,099
6,564	5	1,626	26	66,142
4,364	5	1,731	26	63,624
4,310	5	1,726	26	60,768
4,854	5	1,608	26	57,406
6,792	5	1,594	26	53,656
7,657	5	1,598	26	51,895
7,716	5	1,587	26	51,099
7,398	5	1,615	26	50,958
6,573	5	1,597	26	51,277
6,838	5	1,605	26	52,493
7,979	5	1,571	12	56,537
10,425	5	1,570	0	63,065
10,825	5	1,710	0	68,704
11,952	5	1,735	0	70,984
12,034	5	1,747	0	71,919
12,076	5	1,662	0	71,289
11,834	5	1,723	0	70,164
12,522	5	1,690	0	67,846
13,144	5	1,675	0	66,614
12,608	5	1,729	0	66,509
12,188	5	1,780	0	67,440
11,918	5	1,803	0	68,079
13,027	5	1,749	17	69,975
10,664	5	1,795	26	72,570
9,105	5	1,780	26	71,485
7,275	5	1,813	26	68,732
7,371	5	1,849	26	63,574
7,693	5	1,814	26	61,155
7,318	5	1,816	26	57,067
7,009	5	1,794	26	55,980
7,270	5	1,850	26	54,776
7,114	5	1,885	26	54,418
7,237	5	1,858	26	55,048
6,718	5	1,832	26	57,381
7,993	5	1,824	11	61,621
10,651	5	1,825	0	67,837
12,446	5	1,727	0	73,206
13,264	5	1,649	0	74,655
13,771	5	1,591	0	74,312
14,609	5	1,543	0	74,068
14,168	5	1,640	0	71,553
14,268	5	1,680	0	70,684
14,381	5	1,665	0	69,544
13,788	5	1,688	0	69,008
12,985	5	1,757	0	69,905

13,880	5	1,759	0	72,255
14,772	5	1,673	16	73,049
11,213	5	1,741	26	74,512
9,912	5	1,742	26	73,291
8,107	5	1,756	26	69,616
6,955	5	1,743	26	64,951
7,110	5	1,775	26	61,684
7,856	5	1,776	26	57,298
7,340	5	1,801	26	55,699
7,734	5	1,808	26	54,777
7,480	5	1,825	26	54,120
7,845	5	1,788	26	55,358
7,433	5	1,772	26	57,847
8,493	5	1,808	10	61,526
11,608	5	1,690	0	68,813
12,786	5	1,771	0	72,683
12,956	5	1,831	0	72,545
13,140	5	1,826	0	71,614
13,869	5	1,826	0	71,286
13,684	5	1,787	0	69,537
13,526	5	1,826	0	67,977
13,343	5	1,871	0	66,139
12,733	5	1,808	0	65,426
12,275	5	1,790	0	66,760
12,829	5	1,814	0	68,259
13,806	5	1,845	16	69,482
10,811	5	1,819	26	71,935
9,367	5	1,792	26	70,311
7,559	5	1,823	26	66,604
6,577	5	1,838	26	62,457
6,862	5	1,830	26	59,576
7,834	5	1,783	26	55,738
7,737	5	1,764	26	54,366
8,919	5	1,785	26	53,722
8,776	5	1,784	26	53,862
8,415	5	1,784	26	54,079
8,216	5	1,793	26	56,582
9,890	5	1,819	10	60,269
11,331	5	1,814	0	65,721
10,907	5	1,822	0	69,352
11,430	5	1,834	0	70,566
11,826	5	1,797	0	69,983
12,952	5	1,794	0	69,389
13,061	5	1,770	0	67,520
13,176	5	1,776	0	65,955
12,776	5	1,809	0	64,125
12,322	5	1,825	0	64,353
11,940	5	1,763	0	65,757
12,439	5	1,779	0	66,411
13,055	5	1,758	15	67,386
11,302	5	1,600	26	70,698
9,452	5	1,604	26	69,892

7,951	5	1,592	26	66,979
7,431	5	1,620	26	62,565
8,049	5	1,548	26	59,823
7,639	5	1,662	26	55,925
7,586	5	1,728	26	53,469
8,405	5	1,720	26	52,932
8,126	5	1,683	26	52,904
7,524	5	1,700	26	52,265
7,997	5	1,745	26	53,720
9,071	5	1,691	9	57,934
11,714	5	1,547	0	64,854
12,572	5	1,571	0	70,215
11,687	5	1,583	0	71,341
12,042	5	1,542	0	70,147
13,284	5	1,540	0	68,775
13,105	5	1,563	0	66,435
12,768	5	1,529	0	65,273
12,721	5	1,527	0	63,788
13,177	5	1,561	0	63,308
12,115	5	1,593	0	63,795
12,908	5	1,593	0	63,732
12,756	5	1,562	15	64,695
10,903	5	1,582	26	66,213
9,504	5	1,579	26	64,673
6,469	5	1,574	26	61,721
5,879	5	1,560	26	58,470
5,884	5	1,590	26	55,657
4,918	5	1,717	26	51,943
4,990	5	1,713	26	49,617
4,993	5	1,732	26	48,491
4,714	5	1,726	26	47,796
4,471	5	1,707	26	47,731
5,358	5	1,674	26	48,349
6,048	5	1,703	8	50,252
7,082	5	1,734	0	53,275
8,245	5	1,746	0	58,498
9,124	5	1,692	0	62,930
10,497	5	1,591	0	65,005
10,655	5	1,581	0	65,682
10,485	5	1,581	0	65,429
11,592	5	1,599	0	64,986
10,410	5	1,740	0	63,639
11,359	5	1,717	0	63,443
10,202	5	1,686	0	64,567
10,719	5	1,740	0	65,228
11,146	5	1,757	14	64,130
7,444	5	1,757	26	64,195
5,901	5	1,737	26	63,056
4,727	5	1,742	26	60,590
3,628	5	1,763	26	57,400
4,217	5	1,750	26	54,263
3,693	5	1,730	26	51,709

4,994	5	1,773	26	50,525
5,816	5	1,765	26	49,961
6,024	5	1,810	26	49,841
5,593	5	1,814	26	50,580
6,495	5	1,794	26	51,802
7,181	5	1,779	7	52,725
9,095	5	1,775	0	55,011
9,507	5	1,702	0	59,441
10,557	5	1,616	0	62,631
9,893	5	1,598	0	64,930
9,511	5	1,606	0	65,878
9,055	5	1,623	0	66,158
9,532	5	1,610	0	64,848
9,446	5	1,653	0	63,517
9,968	5	1,800	0	63,289
9,737	5	1,811	0	66,010
10,226	5	1,808	0	67,293
11,377	5	1,784	13	69,177
10,730	5	1,730	26	72,435
8,669	5	1,778	26	71,730
6,603	5	1,811	26	69,415
6,330	5	1,705	26	65,949
6,972	5	1,620	26	62,005
8,366	5	1,681	26	58,711
9,294	5	1,775	26	57,151
9,342	5	1,799	26	56,315
9,210	5	1,771	26	56,741
8,520	5	1,769	26	57,597
9,122	5	1,794	26	59,861
10,615	5	1,746	6	64,659
13,389	5	1,676	0	72,108
13,236	5	1,696	0	76,309
14,004	5	1,685	0	77,316
13,840	5	1,687	0	77,676
14,014	5	1,689	0	77,539
13,868	5	1,632	0	76,590
14,659	5	1,695	0	74,701
15,263	5	1,691	0	73,272
14,220	5	1,760	0	71,842
14,065	5	1,732	0	73,362
13,923	5	1,791	0	74,379
14,724	5	1,804	13	75,395
12,354	5	1,804	26	78,148
10,418	5	1,789	26	75,975
7,877	5	1,805	26	71,180
7,872	5	1,831	26	65,685
7,646	5	1,822	26	61,734
8,161	5	1,837	26	56,608
7,781	5	1,873	26	54,487
8,486	5	1,829	26	52,471
8,090	5	1,794	26	51,870
7,698	5	1,844	26	52,033

7,462	5	1,824	26	54,331
9,415	5	1,818	6	58,462
11,662	5	1,712	0	66,215
11,305	5	1,755	0	70,128
11,539	5	1,812	0	70,623
11,727	5	1,803	0	69,470
12,797	5	1,824	0	68,868
12,873	5	1,835	0	67,073
13,442	5	1,822	0	66,766
13,420	5	1,832	0	66,004
13,064	5	1,810	0	66,457
12,793	5	1,804	0	68,236
13,282	5	1,882	0	69,082
13,600	5	1,903	13	69,156
11,890	5	1,872	26	72,784
10,122	5	1,835	26	72,107
8,523	5	1,839	26	68,951
7,961	5	1,851	26	64,445
8,301	5	1,820	26	60,987
8,792	5	1,679	26	57,451
8,699	5	1,676	26	56,124
9,895	5	1,690	26	55,613
9,682	5	1,675	26	55,478
9,446	5	1,680	26	56,001
9,322	5	1,652	26	58,542
11,168	5	1,630	5	62,686
13,011	5	1,718	0	69,287
11,889	5	1,837	0	70,954
11,728	5	1,844	0	70,316
11,811	5	1,848	0	68,877
12,955	5	1,784	0	68,505
13,152	5	1,851	0	67,194
13,531	5	1,776	0	66,228
13,377	5	1,675	0	65,037
11,930	5	1,514	0	62,230
11,455	5	1,500	0	63,250
13,412	5	1,515	0	68,027
14,083	5	1,521	12	69,099
11,426	5	1,591	26	69,970
8,973	5	1,671	26	67,299
7,200	5	1,685	26	63,620
6,234	5	1,722	26	58,197
6,177	5	1,747	26	53,703
6,356	5	1,724	26	49,365
5,803	5	1,737	26	46,835
6,611	5	1,765	26	45,463
6,282	5	1,797	26	45,050
6,087	5	1,785	26	45,558
5,816	5	1,794	26	47,437
7,898	5	1,776	4	52,274
10,304	5	1,762	0	60,364
10,512	5	1,779	0	65,386

10,994	5	1,782	0	66,609
11,507	5	1,780	0	66,417
13,004	5	1,790	0	67,145
12,973	5	1,773	0	65,238
13,142	5	1,776	0	63,794
12,916	5	1,774	0	62,668
12,620	5	1,779	0	63,134
12,558	5	1,744	0	65,279
12,843	5	1,781	0	65,583
13,180	5	1,753	11	65,721
10,740	5	1,764	26	66,993
8,746	5	1,766	26	65,539
6,936	5	1,780	26	61,801
6,048	5	1,745	26	56,714
6,032	5	1,755	26	52,514
6,185	5	1,731	26	47,897
6,169	5	1,732	26	45,663
6,438	5	1,695	26	44,033
6,125	5	1,713	26	43,621
5,852	5	1,725	26	43,897
6,374	5	1,713	26	45,274
7,753	5	1,734	3	49,670
10,949	5	1,736	0	58,474
12,254	5	1,729	0	64,314
11,401	5	1,761	0	65,735
12,213	5	1,723	0	66,190
13,839	5	1,690	0	66,584
13,953	5	1,724	0	65,680
13,479	5	1,729	0	64,641
13,380	5	1,778	0	63,063
13,835	5	1,714	0	62,793
13,339	5	1,650	0	63,690
13,860	5	1,674	0	63,060
13,054	5	1,660	11	62,535
11,154	5	1,667	26	63,168
9,892	5	1,636	26	61,830
7,233	5	1,670	26	59,266
6,748	5	1,525	26	56,301
6,497	5	1,478	26	52,896
6,187	5	1,393	26	49,745
6,122	5	1,393	26	47,256
5,887	5	1,423	26	45,499
5,746	5	1,451	26	45,376
5,826	5	1,396	26	45,928
7,080	5	1,385	26	47,637
7,488	5	1,392	2	48,738
8,892	5	1,375	0	52,464
9,992	5	1,389	0	57,258
9,918	5	1,549	0	60,465
11,048	5	1,683	0	61,656
10,495	5	1,775	0	62,014
11,007	5	1,781	0	61,373

11,606	5	1,794	0	59,596
10,567	5	1,832	0	58,068
10,727	5	1,839	0	56,718
9,530	5	1,821	0	57,589
9,980	5	1,834	0	57,953
10,954	5	1,840	10	58,413
8,588	5	1,820	26	61,459
7,484	5	1,757	26	60,974
6,276	5	1,791	26	59,269
5,423	5	1,781	26	56,657
6,071	5	1,803	26	53,353
4,195	5	1,809	26	49,648
5,010	5	1,865	26	47,362
5,439	5	1,876	26	45,896
5,669	5	1,885	26	45,955
5,289	5	1,876	26	46,502
5,876	5	1,872	26	46,763
6,248	5	1,856	1	46,923
8,001	5	1,848	0	48,991
8,208	5	1,814	0	52,551
9,108	5	1,841	0	55,522
7,731	5	1,868	0	56,746
7,630	5	1,863	0	57,268
7,010	5	1,846	0	57,318
7,399	5	1,885	0	55,763
7,006	5	1,886	0	53,647
7,546	5	1,889	0	53,551
7,140	5	1,855	0	55,558
7,421	5	1,845	0	56,098
7,826	5	1,854	10	55,794
6,446	5	1,840	26	59,462
4,923	5	1,869	26	58,942
2,711	5	1,868	26	56,767
2,624	5	1,869	26	52,313
3,059	5	1,871	26	47,532
3,561	5	1,903	26	44,338
4,545	5	1,924	26	42,960
4,398	5	1,908	26	41,555
3,932	5	1,921	26	41,030
3,287	5	1,898	26	41,891
3,968	5	1,863	26	44,338
5,212	5	1,848	0	48,445
8,497	5	1,875	0	57,382
8,611	5	1,922	0	62,129
9,491	5	1,893	0	63,624
9,402	5	1,858	0	64,165
9,714	5	1,856	0	64,538
9,711	5	1,857	0	64,168
10,928	5	1,870	0	63,496
11,827	5	1,796	0	62,897
11,473	5	1,861	0	63,292
11,544	5	1,876	0	65,406

11,252	5	1,911	0	66,020
11,135	5	1,885	9	64,321
8,440	5	1,853	26	65,961
6,401	5	1,848	26	63,542
4,278	5	1,854	26	59,866
4,277	5	1,883	26	54,540
4,004	5	1,851	26	50,432
4,759	5	1,832	26	46,014
4,307	5	1,844	26	43,731
5,045	5	1,827	26	41,971
4,863	5	1,834	26	41,935
4,652	5	1,825	26	42,371
4,296	5	1,833	26	44,137
6,001	5	1,837	0	47,833
8,578	5	1,833	0	56,653
8,946	5	1,797	0	62,324
9,768	5	1,781	0	64,435
10,662	5	1,787	0	65,296
12,060	5	1,738	0	65,593
12,409	5	1,737	0	64,792
13,028	5	1,726	0	64,671
12,832	5	1,730	0	63,402
12,559	5	1,734	0	64,105
12,272	5	1,723	0	65,712
12,687	5	1,713	0	66,215
12,949	5	1,612	8	65,980
10,551	5	1,603	26	67,558
8,275	5	1,622	26	65,304
6,558	5	1,661	26	61,859
5,878	5	1,644	26	57,303
5,915	5	1,600	26	53,046
5,939	5	1,592	26	47,956
5,586	5	1,657	26	46,079
6,467	5	1,646	26	44,847
6,066	5	1,659	26	44,180
5,872	5	1,655	26	44,656
5,634	5	1,645	25	46,801
7,718	5	1,617	0	51,445
10,297	5	1,605	0	60,188
10,551	5	1,646	0	65,328
11,436	5	1,663	0	67,737
12,167	5	1,612	0	68,095
13,001	5	1,620	0	67,040
13,179	5	1,655	0	65,890
13,751	5	1,670	0	65,724
14,020	5	1,704	0	65,891
13,835	5	1,755	0	66,796
13,622	5	1,721	0	68,372
14,232	5	1,665	0	69,516
14,356	5	1,667	8	68,981
11,957	5	1,681	26	70,302
9,541	5	1,825	26	67,780

7,893	5	1,824	26	64,519
7,129	5	1,790	26	59,845
7,156	5	1,750	26	55,723
6,617	5	1,689	31	48,437
6,869	5	1,679	31	46,738
7,382	5	1,614	31	45,676
7,246	5	1,627	31	45,381
7,175	5	1,604	31	45,769
7,890	5	1,595	28	46,908
9,408	5	1,541	0	50,738
9,832	5	1,481	0	58,060
9,479	5	1,493	0	61,313
10,126	5	1,512	0	61,799
10,728	5	1,488	0	62,191
11,102	5	1,557	0	62,349
11,073	5	1,513	0	60,689
11,567	5	1,546	0	59,902
11,705	5	1,602	0	58,725
11,233	5	1,608	0	58,100
10,741	5	1,780	0	58,788
11,028	5	1,637	0	58,960
11,053	5	1,598	9	58,114
11,335	5	1,544	31	62,256
9,114	5	1,689	31	61,247
6,886	5	1,732	31	58,168
6,146	5	1,720	31	53,808
6,209	5	1,539	31	49,918
5,681	5	1,602	31	45,539
5,600	5	1,717	31	43,334
6,050	5	1,740	31	42,124
5,754	5	1,747	31	41,848
5,561	5	1,764	31	42,266
5,994	5	1,707	28	43,641
6,841	5	1,703	0	47,416
9,193	5	1,746	0	54,666
9,623	5	1,720	0	58,541
8,911	5	1,696	0	59,686
9,502	5	1,752	0	59,811
10,815	5	1,718	0	59,602
10,833	5	1,706	0	58,058
10,604	5	1,714	0	57,212
10,594	5	1,644	0	55,742
10,879	5	1,689	0	55,165
9,822	5	1,698	0	54,834
10,211	5	1,705	0	53,846
9,734	5	1,703	8	53,511
8,589	5	1,680	31	55,804
7,596	5	1,775	31	54,785
5,225	5	1,829	31	52,405
4,553	5	1,847	31	48,732
4,438	5	1,861	31	45,915
5,446	5	1,866	31	41,945

5,437	5	1,856	31	39,977
5,574	5	1,811	31	39,438
5,325	5	1,835	31	38,946
5,279	5	1,838	31	38,957
5,929	5	1,838	26	39,414
6,456	5	1,766	0	40,946
7,818	5	1,746	0	44,892
8,937	5	1,655	0	49,819
9,241	5	1,591	0	53,281
10,213	5	1,607	0	54,588
9,982	5	1,606	0	55,229
10,359	5	1,576	0	55,116
11,053	5	1,633	0	54,283
10,653	5	1,633	0	54,047
11,339	5	1,648	0	54,804
10,813	5	1,644	0	56,932
11,702	5	1,684	0	58,899
12,423	5	1,651	7	58,831
10,056	5	1,596	31	59,543
8,706	5	1,586	31	57,922
7,537	5	1,634	31	56,101
6,600	5	1,714	31	53,185
7,285	5	1,719	31	50,267
7,786	5	1,699	31	47,809
8,340	5	1,732	31	46,020
8,774	5	1,724	31	45,362
8,847	5	1,739	31	45,352
8,788	5	1,734	31	46,080
9,383	5	1,744	25	46,848
10,344	5	1,741	0	48,875
12,429	5	1,722	0	52,856
13,403	5	1,599	0	57,602
13,809	5	1,606	0	59,616
13,443	5	1,612	0	61,752
12,936	5	1,607	0	61,597
12,452	5	1,447	0	62,089
12,880	5	1,434	0	61,017
12,952	5	1,414	0	60,559
13,281	5	1,586	0	61,126
12,841	5	1,599	0	61,350
12,232	5	1,557	0	59,276
12,895	5	1,563	7	59,855
12,668	5	1,563	31	63,907
11,420	5	1,590	31	63,555
9,308	5	1,635	31	60,063
8,844	5	1,627	31	55,574
9,184	5	1,615	31	52,564
7,300	5	1,645	31	50,747
8,250	5	1,675	31	50,090
8,516	5	1,690	31	50,209
8,423	5	1,697	31	50,473
8,188	5	1,681	31	52,210

9,642	5	1,684	24	57,390
12,061	5	1,642	0	65,536
13,396	5	1,640	0	69,762
12,362	5	1,600	0	70,504
12,630	5	1,597	0	70,436
12,402	5	1,563	0	70,198
12,206	5	1,597	0	69,013
11,695	5	1,598	0	67,320
12,194	5	1,642	0	64,960
12,757	5	1,625	0	63,989
12,685	5	1,632	0	64,931
11,842	5	1,661	0	64,127
10,484	5	1,620	0	61,153
11,086	5	1,639	6	61,628
9,463	5	1,630	31	64,856
8,120	5	1,678	31	63,793
6,088	5	1,668	31	59,514
6,592	5	1,653	31	56,181
6,288	5	1,609	31	52,220
7,084	5	929	31	52,520
6,903	5	952	31	51,519
7,351	5	939	31	51,485
7,452	5	931	31	51,893
7,897	5	932	31	53,532
8,389	5	933	23	58,388
10,294	5	938	0	65,567
11,215	5	1,782	0	67,985
11,323	5	1,799	0	68,576
11,228	5	1,818	0	67,369
11,553	5	1,799	0	66,991
11,718	5	1,829	0	65,106
11,824	5	1,799	0	64,310
11,987	5	1,823	0	63,618
11,995	5	1,840	0	62,287
12,160	5	1,668	0	63,535
11,330	5	1,643	0	64,004
10,846	5	1,697	0	62,369
11,584	5	1,628	5	62,756
8,791	5	1,527	31	64,786
7,350	5	1,515	31	62,304
5,460	5	1,538	31	57,578
4,612	5	1,595	31	53,705
4,293	5	1,654	31	49,230
4,942	5	1,776	31	46,591
4,698	5	1,772	31	45,488
4,946	5	1,774	31	44,619
4,928	5	1,773	31	44,697
5,415	5	1,723	31	46,413
5,967	5	1,699	22	51,511
8,172	5	1,686	0	59,586
10,232	5	1,612	0	64,641
10,356	5	1,515	0	65,060

10,679	5	1,516	0	65,224
11,345	5	1,481	0	65,856
11,615	5	1,467	0	64,267
11,628	5	1,512	0	63,189
11,723	5	1,552	0	62,356
11,936	5	1,772	0	61,840
11,953	5	1,762	0	62,886
10,995	5	1,678	0	62,844
10,377	5	1,668	0	60,784
10,872	5	1,673	5	60,413
7,971	5	1,700	31	62,220
6,802	5	1,713	31	60,597
5,067	5	1,699	31	56,332
4,375	5	1,702	31	52,850
4,034	5	1,696	31	48,260
5,748	5	1,708	31	46,057
5,799	5	1,759	31	45,129
6,846	5	1,744	31	44,735
6,760	5	1,740	31	45,146
6,911	5	1,778	31	46,880
7,590	5	1,712	21	51,476
10,652	5	1,543	0	59,924
11,238	5	1,606	0	63,486
9,803	5	1,616	0	63,782
9,738	5	1,587	0	63,241
10,142	5	1,558	0	62,850
10,771	5	1,615	0	61,323
11,122	5	1,592	0	60,630
11,220	5	1,495	0	58,921
11,032	5	1,552	0	57,721
10,322	5	1,613	0	56,830
8,853	5	1,815	0	55,105
8,568	5	1,819	0	53,493
8,913	5	1,787	4	53,473
7,475	5	1,756	31	56,764
6,247	5	1,795	31	56,705
4,714	5	1,818	31	53,000
4,646	5	1,828	31	50,187
4,663	5	1,816	31	46,131
5,651	5	1,813	31	44,124
5,923	5	1,832	31	42,925
6,615	5	1,814	31	42,666
6,564	5	1,817	31	42,996
6,601	5	1,824	31	44,107
7,142	5	1,834	20	45,436
7,442	5	1,816	0	47,564
8,630	5	1,843	0	51,317
8,701	5	1,794	0	53,869
8,161	5	1,782	0	55,609
9,112	5	1,837	0	56,869
10,304	5	1,833	0	56,505
10,241	5	1,809	0	54,977

9,576	5	1,766	0	52,844
9,636	5	1,659	0	51,554
10,271	5	1,644	0	52,024
9,390	5	1,655	0	51,960
9,625	5	1,583	0	50,557
9,251	5	1,558	3	50,595
8,356	5	1,636	31	53,554
7,638	5	1,678	31	53,345
5,245	5	1,847	31	50,751
5,185	5	1,825	31	49,060
4,999	5	1,795	31	46,045
5,663	5	1,662	31	44,637
6,063	5	1,624	31	43,764
6,305	5	1,582	31	43,496
6,266	5	1,598	31	43,374
6,431	5	1,631	31	44,326
7,405	5	1,606	19	45,772
8,248	5	1,585	0	48,207
9,616	5	1,585	0	52,588
10,328	5	1,626	0	56,409
9,647	5	1,589	0	57,462
10,247	5	1,606	0	57,501
9,666	5	1,596	0	57,314
9,869	5	1,594	0	56,152
10,498	5	1,643	0	54,935
9,912	5	1,657	0	54,297
10,553	5	1,648	0	54,549
9,033	5	1,639	0	53,694
8,840	5	1,634	0	52,275
9,726	5	1,555	3	52,563
7,641	5	1,591	31	54,941
6,742	5	1,755	31	54,729
5,727	5	1,650	31	52,888
4,808	5	1,600	31	49,917
5,529	5	1,594	31	47,284
5,128	5	1,580	31	45,434
5,961	5	1,556	31	44,014
6,535	5	1,626	31	43,572
6,534	5	1,786	31	43,250
6,322	5	1,793	31	43,956
7,094	5	1,649	19	44,967
8,175	5	1,603	0	47,518
9,822	5	1,616	0	50,129
9,638	5	1,660	0	52,087
9,717	5	1,787	0	53,011
8,483	5	1,826	0	53,398
8,358	5	1,854	0	53,685
7,494	5	1,846	0	52,686
7,924	5	1,828	0	51,686
8,061	5	1,814	0	51,232
8,605	5	1,788	0	51,807
7,409	5	1,742	0	50,767

6,838	5	1,728	0	48,727
7,483	5	1,690	2	49,140
6,486	5	1,736	31	53,019
5,740	5	1,731	31	53,683
3,927	5	1,706	31	51,501
4,037	5	1,677	31	48,056
4,758	5	1,733	31	45,148
4,776	5	1,782	31	43,150
5,715	5	1,816	31	42,467
5,949	5	1,769	31	42,279
5,804	5	1,765	31	42,641
5,455	5	1,817	31	44,293
6,193	5	1,808	18	47,011
7,583	5	1,799	0	52,056
8,864	5	1,759	0	56,011
8,522	5	1,817	0	59,043
9,272	5	1,811	0	60,386
9,316	5	1,806	0	61,079
9,223	5	1,806	0	60,156
8,927	5	1,769	0	59,012
9,754	5	1,701	0	57,566
10,357	5	1,752	0	56,719
10,056	5	1,763	0	57,025
9,180	5	1,768	0	56,235
8,075	5	1,786	0	54,064
8,600	5	1,748	1	54,263
6,879	5	1,777	31	57,237
5,473	5	1,756	31	55,875
3,486	5	1,754	31	51,772
3,815	5	1,735	31	47,839
3,645	5	1,729	31	44,319
5,013	5	1,742	31	42,359
4,982	5	1,735	31	41,054
5,988	5	1,739	31	40,881
5,835	5	1,768	31	40,974
6,002	5	1,768	31	42,607
6,809	5	1,759	17	47,516
9,721	5	1,779	0	55,871
10,519	5	1,785	0	59,875
9,716	5	1,809	0	61,645
9,903	5	1,805	0	62,012
10,628	5	1,792	0	62,692
11,499	5	1,782	0	62,077
12,044	5	1,766	0	62,176
12,386	5	1,773	0	61,398
12,491	5	1,778	0	61,133
12,377	5	1,778	0	62,019
10,972	5	1,771	0	60,054
10,170	5	1,803	0	57,068
10,228	5	1,820	1	56,274
8,681	5	1,806	31	58,941
7,092	5	1,827	31	57,778

5,395	5	1,819	31	53,714
4,897	5	1,831	31	49,698
4,968	5	1,827	31	45,890
5,358	5	1,823	31	43,621
5,407	5	1,833	31	42,765
6,371	5	1,832	31	42,415
6,219	5	1,798	31	42,450
6,571	5	1,813	31	44,693
7,275	5	1,793	16	49,230
9,942	5	1,742	0	56,704
10,308	5	1,772	0	59,446
8,958	5	1,774	0	59,584
9,221	5	1,553	0	59,919
9,752	5	1,542	0	60,033
10,575	5	1,552	0	59,227
10,867	5	1,541	0	58,551
11,002	5	1,554	0	57,097
11,186	5	1,578	0	57,100
10,955	5	1,590	0	57,662
10,000	5	1,585	0	57,191
9,476	5	1,564	0	54,954
9,804	5	1,527	0	54,924
8,153	5	1,553	31	57,379
6,526	5	1,699	31	56,237
4,719	5	1,706	31	51,810
4,233	5	1,713	31	47,855
4,268	5	1,721	31	43,924
4,605	5	1,729	31	42,370
4,729	5	1,748	31	41,642
5,745	5	1,785	31	41,226
5,692	5	1,781	31	41,841
5,967	5	1,738	31	43,895
6,649	5	1,755	15	48,513
9,392	5	1,733	0	56,340
10,270	5	1,692	0	60,596
8,955	5	1,623	0	61,108
8,898	5	1,581	0	60,545
9,378	5	1,633	0	60,537
10,001	5	1,647	0	58,887
10,267	5	1,635	0	58,000
10,299	5	1,656	0	56,176
10,429	5	1,690	0	55,941
10,121	5	1,668	0	56,261
8,946	5	1,656	0	55,258
8,261	5	1,815	0	52,620
8,663	5	1,785	0	52,774
6,942	5	1,747	30	55,212
5,508	5	1,796	31	54,646
3,847	5	1,814	31	50,591
3,630	5	1,827	31	47,340
3,635	5	1,823	31	43,035
4,056	5	1,849	31	41,317

4,362	5	1,862	31	40,035
5,020	5	1,853	31	39,596
4,914	5	1,829	31	39,850
5,083	5	1,796	31	41,421
6,367	5	1,764	14	45,176
8,484	5	1,777	0	53,112
9,878	5	1,792	0	57,519
9,585	5	1,790	0	59,354
8,421	5	1,740	0	59,037
8,889	5	1,737	0	58,591
9,897	5	1,710	0	57,250
10,282	5	1,740	0	56,880
9,796	5	1,778	0	55,155
10,287	5	1,759	0	55,342
11,138	5	1,763	0	56,285
9,825	5	1,777	0	55,436
9,615	5	1,787	0	52,578
8,919	5	1,775	0	51,470
7,300	5	1,775	29	52,587
6,309	5	1,804	31	51,637
3,721	5	1,803	31	48,596
3,370	5	1,761	31	45,703
2,962	5	1,780	31	41,846
3,648	5	1,785	31	39,709
3,892	5	1,788	31	38,334
4,048	5	1,777	31	37,802
4,046	5	1,733	31	37,891
4,203	5	1,609	31	38,639
5,407	5	1,633	13	40,678
6,325	5	1,634	0	43,498
8,242	5	1,679	0	49,666
9,001	5	1,641	0	53,745
8,322	5	1,642	0	55,054
9,162	5	1,551	0	55,548
8,311	5	1,672	0	54,845
8,318	5	1,726	0	52,805
8,860	5	1,781	0	51,211
8,068	5	1,791	0	50,088
8,665	5	1,786	0	49,973
7,371	5	1,786	0	49,952
6,934	5	1,795	0	47,802
7,416	5	1,802	0	46,887
5,303	5	1,773	29	49,551
4,489	5	1,759	31	49,357
3,278	5	1,764	31	46,820
2,300	5	1,779	31	43,649
2,859	5	1,768	31	40,409
3,415	5	1,792	31	38,619
4,263	5	1,787	31	37,397
4,730	5	1,794	31	36,710
4,733	5	1,790	31	36,250
4,537	5	1,824	31	36,942

5,136	5	1,833	12	37,497
6,093	5	1,796	0	39,777
8,063	5	1,810	0	43,362
8,737	5	1,771	0	47,703
9,539	5	1,797	0	50,733
8,694	5	1,825	0	52,162
8,364	5	1,832	0	52,016
7,509	5	1,815	0	51,105
8,055	5	1,805	0	50,442
8,544	5	1,811	0	51,175
9,516	5	1,803	0	53,232
8,792	5	1,768	0	53,282
8,533	5	1,722	0	52,381
9,228	5	1,702	0	52,957
7,261	5	1,718	28	53,161
5,663	5	1,740	31	51,388
3,341	5	1,715	31	47,512
2,851	5	1,741	31	42,462
3,229	5	1,778	31	38,770
3,674	5	1,784	31	36,474
4,476	5	1,797	31	35,625
4,519	5	1,800	31	35,130
4,311	5	1,795	31	35,073
4,336	5	1,661	31	37,141
6,073	5	1,614	11	42,431
8,612	5	1,618	0	51,260
10,058	5	1,633	0	55,399
9,245	5	1,600	0	56,472
9,755	5	1,588	0	57,742
10,026	5	1,619	0	59,299
10,231	5	1,637	0	59,618
10,030	5	1,626	0	58,718
10,624	5	1,601	0	57,138
11,104	5	1,777	0	56,606
11,432	5	1,844	0	58,510
11,122	5	1,852	0	58,972
9,738	5	1,860	0	56,092
10,186	5	1,824	0	55,552
8,170	5	1,813	27	56,690
6,542	5	1,851	31	55,002
4,435	5	1,835	31	50,362
4,527	5	1,834	31	46,628
3,980	5	1,862	31	41,881
4,642	5	1,866	31	40,136
4,985	5	1,835	31	38,705
5,516	5	1,825	31	38,081
5,530	5	1,789	31	38,349
6,076	5	1,768	31	39,987
8,042	5	1,751	10	44,759
10,421	5	1,767	0	51,959
10,065	5	1,737	0	56,676
9,297	5	1,769	0	57,908

9,653	5	1,661	0	57,712
10,024	5	1,692	0	57,850
10,021	5	1,722	0	56,987
10,220	5	1,762	0	56,602
10,478	5	1,785	0	54,986
10,944	5	1,781	0	54,928
10,764	5	1,760	0	55,006
10,162	5	1,746	0	54,535
9,411	5	1,760	0	52,051
9,903	5	1,580	0	52,347
9,801	5	1,584	26	54,560
7,882	5	1,597	31	53,851
5,367	5	1,609	31	50,043
4,459	5	1,723	31	45,394
4,229	5	1,784	31	41,161
4,317	5	1,804	31	39,176
4,788	5	1,796	31	38,146
5,386	5	1,821	31	37,747
5,429	5	1,812	31	38,150
5,882	5	1,785	31	39,498
7,903	5	1,773	10	44,441
10,905	5	1,755	0	53,559
10,559	5	1,781	0	58,065
9,656	5	1,778	0	58,815
9,799	5	1,794	0	58,303
10,571	5	1,754	0	59,597
10,634	5	1,694	0	58,779
11,053	5	1,689	0	58,987
11,445	5	1,744	0	57,858
12,126	5	1,760	0	58,484
12,004	5	1,705	0	58,757
10,825	5	1,684	0	56,514
10,111	5	1,724	0	54,190
10,556	5	1,735	0	54,512
10,330	5	1,747	25	56,373
7,830	5	1,739	31	53,864
5,076	5	1,723	31	49,192
3,863	5	1,730	31	43,660
3,853	5	1,694	31	40,037
4,152	5	1,711	31	38,359
4,551	5	1,747	31	37,182
5,211	5	1,796	31	36,992
5,254	5	1,792	31	37,455
5,767	5	1,790	31	39,028
7,684	5	1,762	9	43,442
10,346	5	1,735	0	51,738
10,014	5	1,752	0	56,486
9,623	5	1,798	0	58,922
10,042	5	1,822	0	59,147
10,578	5	1,748	0	59,624
10,645	5	1,707	0	58,883
10,845	5	1,601	0	58,438

11,425	5	1,629	0	57,870
11,875	5	1,656	0	57,694
11,607	5	1,653	0	57,551
10,701	5	1,635	0	56,068
10,044	5	1,615	0	53,879
10,306	5	1,631	0	53,683
10,306	5	1,694	25	56,223
8,663	5	1,877	31	56,528
6,029	5	1,856	31	52,304
5,494	5	1,832	31	48,704
5,258	5	1,826	31	44,453
5,556	5	1,844	31	42,781
5,911	5	1,888	31	41,893
6,429	5	1,831	31	41,396
6,444	5	1,802	31	41,774
6,728	5	1,760	31	43,554
8,212	5	1,779	8	47,651
10,354	5	1,801	0	55,547
11,596	5	1,835	0	59,652
11,366	5	1,790	0	60,992
10,206	5	1,763	0	60,879
10,568	5	1,771	0	60,400
11,164	5	1,868	0	58,492
11,146	5	1,906	0	57,489
10,572	5	1,941	0	55,778
10,689	5	1,902	0	54,740
10,900	5	1,886	0	53,869
9,683	5	1,897	0	52,307
9,767	5	1,853	0	50,499
9,433	5	1,802	0	50,705
8,520	5	1,792	24	53,210
7,477	5	1,874	31	52,194
4,835	5	1,869	31	48,248
4,561	5	1,916	31	45,875
3,944	5	1,889	31	41,439
4,766	5	1,878	31	39,566
5,047	5	1,885	31	38,505
5,273	5	1,901	31	38,086
5,253	5	1,847	31	38,268
5,529	5	1,895	31	39,180
6,718	5	1,879	7	41,300
7,730	5	1,833	0	44,727
9,277	5	1,777	0	49,174
10,078	5	1,656	0	53,077
9,623	5	1,634	0	54,249
10,409	5	1,653	0	55,106
9,830	5	1,664	0	54,470
9,756	5	1,694	0	53,078
9,943	5	1,822	0	50,733
9,309	5	1,843	0	49,765
9,872	5	1,812	0	50,199
8,761	5	1,782	0	50,508

8,423	5	1,808	0	48,691
8,902	5	1,830	0	47,844
7,131	5	1,846	23	50,316
6,419	5	1,908	31	50,875
5,128	5	1,934	31	48,684
4,214	5	1,890	31	45,496
5,031	5	1,853	31	42,927
5,359	5	1,870	31	41,188
6,176	5	1,870	31	40,093
6,766	5	1,866	31	40,016
6,828	5	1,857	31	39,886
6,780	5	1,877	31	40,748
7,469	5	1,809	6	41,114
8,447	5	1,778	0	43,787
10,485	5	1,764	0	47,632
10,993	5	1,787	0	51,186
11,724	5	1,763	0	54,223
11,532	5	1,717	0	56,884
11,533	5	1,701	0	58,129
11,229	5	1,644	0	59,080
12,048	5	1,655	0	59,182
12,394	5	1,741	0	59,637
13,084	5	1,726	0	61,108
12,203	5	1,786	0	60,130
11,433	5	1,788	0	57,847
11,711	5	1,746	0	57,057
10,200	5	1,779	23	57,459
8,404	5	1,777	31	55,454
6,018	5	1,753	31	51,111
5,492	5	1,835	31	46,408
5,797	5	1,862	31	42,918
5,222	5	1,857	31	41,098
5,888	5	1,807	31	39,733
5,945	5	1,776	31	39,306
5,754	5	1,746	31	39,272
5,978	5	1,806	31	42,104
7,642	5	1,796	5	46,985
10,113	5	1,730	0	55,621
11,969	5	1,791	0	61,047
11,500	5	1,804	0	62,986
11,648	5	1,819	0	63,350
11,435	5	1,855	0	63,451
11,392	5	1,824	0	63,066
11,005	5	1,800	0	61,570
11,190	5	1,779	0	58,766
11,697	5	1,814	0	58,167
11,504	5	1,761	0	58,278
10,647	5	1,772	0	57,060
9,871	5	1,784	0	56,100
10,146	5	1,776	0	55,019
8,188	5	1,836	22	56,251
6,803	5	1,838	31	55,399

4,538	5	1,814	31	50,151
4,721	5	1,817	31	46,681
4,317	5	1,813	31	42,642
4,895	5	1,862	31	40,570
5,271	5	1,828	31	39,172
5,939	5	1,832	31	39,182
5,880	5	1,859	31	39,235
6,447	5	1,894	31	41,002
8,358	5	1,835	5	45,451
10,930	5	1,751	0	53,233
10,770	5	1,751	0	58,274
10,232	5	1,742	0	60,092
10,946	5	1,725	0	61,370
11,643	5	1,720	0	62,478
11,569	5	1,763	0	61,491
11,830	5	1,776	0	61,269
12,206	5	1,752	0	59,958
12,714	5	1,799	0	60,074
12,811	5	1,795	0	60,906
12,163	5	1,808	0	60,162
11,600	5	1,824	0	58,466
11,857	5	1,745	0	58,171
11,592	5	1,630	21	59,618
9,746	5	1,639	31	59,167
7,055	5	1,666	31	54,867
6,385	5	1,658	31	50,863
6,099	5	1,721	31	46,647
6,218	5	1,805	31	44,843
6,619	5	1,831	31	43,524
7,168	5	1,784	31	43,164
7,142	5	1,748	31	43,244
7,782	5	1,775	31	45,254
9,531	5	1,788	4	49,203
11,770	5	1,778	0	56,062
11,366	5	1,822	0	60,385
10,549	5	1,815	0	61,391
10,757	5	1,796	0	61,005
11,014	5	1,790	0	60,743
10,781	5	1,803	0	59,210
10,884	5	1,777	0	58,543
11,640	5	1,748	0	58,405
12,135	5	1,812	0	58,414
12,194	5	1,842	0	59,330
11,921	5	1,759	0	59,757
11,452	5	1,728	0	58,133
11,715	5	1,752	0	58,173
11,003	5	1,773	21	58,430
8,705	5	1,832	31	56,654
5,848	5	1,836	31	51,783
5,188	5	1,841	31	47,521
5,031	5	1,743	31	43,539
4,390	5	1,788	31	41,709

4,685	5	1,817	31	40,008
5,267	5	1,805	31	39,246
5,240	5	1,762	31	39,286
5,453	5	1,802	31	40,675
7,193	5	1,814	3	44,579
9,689	5	1,794	0	51,897
9,190	5	1,771	0	56,383
7,962	5	1,776	0	56,834
8,484	5	1,767	0	56,922
9,088	5	1,751	0	57,405
9,092	5	1,776	0	56,090
9,326	5	1,777	0	55,484
9,844	5	1,811	0	54,623
10,275	5	1,831	0	54,404
10,398	5	1,832	0	55,530
9,709	5	1,814	0	55,509
9,621	5	1,640	0	54,464
9,900	5	1,573	0	54,269
8,821	5	1,453	20	54,047
6,365	5	1,472	31	52,423
3,718	5	1,483	31	47,988
3,253	5	1,529	31	44,326
2,889	5	1,612	31	39,406
3,212	5	1,621	31	37,161
3,371	5	1,587	31	35,437
3,799	5	1,649	31	34,562
3,802	5	1,731	31	35,177
3,954	5	1,789	31	36,675
5,442	5	1,871	2	40,983
7,647	5	1,802	0	49,261
9,458	5	1,775	0	54,808
9,689	5	1,676	0	57,874
8,881	5	1,645	0	58,881
9,744	5	1,562	0	59,721
10,894	5	1,592	0	59,127
11,186	5	1,642	0	58,700
10,930	5	1,758	0	57,877
11,194	5	1,837	0	57,477
11,689	5	1,811	0	57,335
10,788	5	1,790	0	57,321
10,841	5	1,775	0	55,322
10,354	5	1,776	0	54,930
8,547	5	1,844	20	55,036
7,059	5	1,860	31	52,548
4,201	5	1,811	31	48,181
3,751	5	1,823	31	45,269
3,118	5	1,774	31	40,783
4,167	5	1,682	30	38,161
4,527	5	1,676	30	37,460
4,673	5	1,708	30	37,037
4,562	5	1,702	30	36,702
4,659	5	1,714	30	37,300

5,820	5	1,702	1	39,334
6,863	5	1,680	0	43,174
8,306	5	1,748	0	48,140
8,996	5	1,741	0	51,973
8,710	5	1,739	0	54,457
9,612	5	1,737	0	55,435
9,214	5	1,733	0	56,024
9,612	5	1,806	0	55,133
10,197	5	1,782	0	53,725
9,723	5	1,685	0	53,346
10,527	5	1,592	0	53,823
9,164	5	1,705	0	53,398
8,823	5	1,755	0	51,575
9,030	5	1,706	0	49,965
6,658	5	1,732	19	51,079
5,850	5	1,701	30	50,700
4,689	5	1,683	30	47,895
3,778	5	1,703	30	44,687
4,161	5	1,721	30	41,758
4,366	5	1,735	30	39,605
5,228	5	1,737	30	38,271
5,751	5	1,732	30	37,993
5,890	5	1,706	30	37,881
5,758	5	1,725	30	38,797
6,622	5	1,761	1	40,143
7,504	5	1,744	0	42,529
9,572	5	1,641	0	46,785
10,104	5	1,675	0	50,972
10,870	5	1,709	0	53,877
10,334	5	1,684	0	56,315
10,204	5	1,651	0	56,624
9,824	5	1,671	0	57,120
10,299	5	1,704	0	56,270
10,689	5	1,691	0	56,709
11,770	5	1,722	0	59,047
10,968	5	1,741	0	58,884
10,351	5	1,755	0	56,737
10,632	5	1,752	0	56,273
8,930	5	1,715	18	57,031
7,801	5	1,755	30	56,276
5,663	5	1,767	30	52,676
5,179	5	1,785	30	47,765
5,559	5	1,808	30	44,094
6,274	5	1,825	30	42,958
7,076	5	1,789	30	41,697
7,221	5	1,798	30	41,480
7,085	5	1,776	30	41,609
6,950	5	1,767	30	43,340
8,396	5	1,765	0	47,833
10,674	5	1,743	0	56,242
12,100	5	1,539	0	60,685
11,488	5	1,328	0	62,328

11,835	5	1,356	0	63,206
11,691	5	1,537	0	63,723
11,674	5	1,686	0	63,278
11,579	5	1,738	0	62,843
12,332	5	1,767	0	61,898
13,177	5	1,759	0	61,938
13,230	5	1,767	0	62,622
12,567	5	1,745	0	62,070
11,201	5	1,782	0	59,545
11,115	5	1,766	0	57,837
9,017	5	1,788	18	58,263
8,203	5	1,789	30	58,862
6,266	5	1,770	30	54,481
6,417	5	1,760	30	50,715
6,082	5	1,778	30	46,410
6,257	5	1,785	30	44,679
6,124	5	1,801	30	42,994
6,996	5	1,791	30	42,326
6,868	5	1,789	30	42,640
6,941	5	1,712	29	43,941
7,634	5	1,717	0	48,252
10,142	5	1,662	0	56,007
10,692	5	1,533	0	59,405
9,546	5	1,517	0	60,290
9,503	5	1,525	0	59,764
9,856	5	1,657	0	59,613
10,470	5	1,721	0	58,112
10,724	5	1,735	0	57,219
11,071	5	1,724	0	56,390
11,452	5	1,615	0	56,839
11,359	5	1,456	0	57,720
10,631	5	1,488	0	57,990
10,348	5	1,464	0	56,358
10,498	5	1,528	0	55,941
8,504	5	1,650	17	56,832
6,777	5	1,700	30	55,255
4,984	5	1,689	30	50,332
4,389	5	1,654	30	45,835
4,360	5	1,647	30	41,957
5,050	5	1,653	30	40,087
4,994	5	1,650	30	38,642
5,854	5	1,692	30	38,321
5,708	5	1,681	30	38,435
5,842	5	1,689	28	39,841
6,521	5	1,672	0	44,057
9,214	5	1,652	0	52,403
10,126	5	1,598	0	56,981
9,057	5	1,507	0	57,854
9,254	5	1,503	0	58,228
9,943	5	1,565	0	59,101
10,808	5	1,538	0	58,436
11,377	5	1,527	0	58,591

11,577	5	1,575	0	57,422
11,869	5	1,518	0	57,601
11,704	5	1,607	0	58,408
10,776	5	1,708	0	57,937
10,501	5	1,639	0	56,557
10,434	5	1,623	0	55,356
8,317	5	1,631	16	55,609
6,785	5	1,562	30	54,464
4,966	5	1,517	30	49,552
4,453	5	1,492	30	45,390
4,377	5	1,521	30	41,347
5,227	5	1,538	30	39,447
5,565	5	1,521	30	38,075
6,196	5	1,528	30	37,709
6,102	5	1,509	30	37,587
6,665	5	1,632	28	39,537
8,379	5	1,677	0	43,787
10,781	5	1,678	0	51,697
10,444	5	1,729	0	55,990
10,001	5	1,671	0	58,270
10,157	5	1,653	0	57,775
10,378	5	1,644	0	57,423
10,326	5	1,641	0	56,217
10,693	5	1,650	0	56,214
10,955	5	1,676	0	54,736
11,404	5	1,630	0	54,579
11,490	5	1,628	0	55,675
10,746	5	1,621	0	54,755
9,947	5	1,594	0	51,867
9,761	5	1,621	0	50,248
9,026	5	1,634	16	50,371
7,645	5	1,665	30	51,185
5,377	5	1,691	30	47,563
4,758	5	1,691	30	43,717
4,365	5	1,716	30	39,217
4,210	5	1,719	30	37,360
4,574	5	1,705	30	36,405
5,225	5	1,715	30	36,174
5,230	5	1,714	30	36,766
5,361	5	1,711	27	38,109
6,678	5	1,685	0	42,011
8,692	5	1,651	0	50,018
10,036	5	1,681	0	54,388
9,877	5	1,734	0	56,562
9,111	5	1,749	0	57,324
9,450	5	1,749	0	56,771
10,478	5	1,751	0	55,919
10,598	5	1,744	0	54,998
10,266	5	1,782	0	53,743
10,257	5	1,783	0	52,551
10,535	5	1,783	0	51,863
9,241	5	1,759	0	50,381

9,171	5	1,714	0	48,186
8,581	5	1,678	0	47,341
7,243	5	1,698	15	48,288
6,964	5	1,745	30	49,474
4,737	5	1,710	30	46,771
4,329	5	1,703	30	43,901
3,913	5	1,726	30	40,258
5,021	5	1,688	30	38,456
5,354	5	1,717	30	37,556
5,582	5	1,720	30	37,225
5,507	5	1,724	30	37,149
5,640	5	1,732	26	37,782
6,460	5	1,695	0	38,499
7,472	5	1,670	0	42,411
8,940	5	1,647	0	47,063
9,394	5	1,729	0	50,308
8,901	5	1,766	0	51,633
9,685	5	1,765	0	52,322
8,876	5	1,753	0	51,115
8,911	5	1,729	0	49,556
9,580	5	1,739	0	48,666
9,193	5	1,710	0	48,397
9,683	5	1,526	0	48,321
8,410	5	1,540	0	47,912
7,962	5	1,585	0	45,772
8,171	5	1,622	0	44,316
6,167	5	1,636	14	45,652
6,068	5	1,666	30	47,887
4,936	5	1,691	30	45,775
4,124	5	1,683	30	42,779
4,618	5	1,666	30	39,949
4,949	5	1,686	30	38,344
5,858	5	1,668	30	37,612
6,392	5	1,652	30	37,120
6,483	5	1,595	30	37,029
6,299	5	1,640	26	37,328
6,721	5	1,647	0	37,204
7,696	5	1,579	0	39,945
9,209	5	1,650	0	42,645
9,458	5	1,646	0	45,506
9,793	5	1,492	0	46,983
8,791	5	1,616	0	47,496
8,253	5	1,655	0	47,094
7,360	5	1,686	0	46,097
7,806	5	1,696	0	45,057
7,971	5	1,686	0	44,848
8,506	5	1,707	0	45,738
7,895	5	1,699	0	45,553
7,178	5	1,645	0	43,392
7,629	5	1,587	0	43,409
6,562	5	1,581	14	45,070
6,167	5	1,543	30	47,002

4,381	5	1,576	30	44,228
3,949	5	1,648	30	39,547
4,001	5	1,706	30	35,623
3,815	5	1,733	30	34,233
4,623	5	1,756	30	33,437
4,738	5	1,749	30	33,170
4,649	5	1,747	30	33,474
4,387	5	1,744	25	34,404
5,634	5	1,747	0	38,456
8,014	5	1,820	0	47,376
9,648	5	1,825	0	52,414
9,475	5	1,827	0	55,279
9,847	5	1,820	0	56,145
9,669	5	1,838	0	56,387
9,745	5	1,657	0	56,066
9,695	5	1,578	0	55,512
10,407	5	1,586	0	54,264
11,068	5	1,690	0	54,246
11,061	5	1,747	0	55,185
10,282	5	1,813	0	54,445
8,973	5	1,674	0	51,571
8,940	5	1,611	0	49,859
6,991	5	1,621	13	50,543
6,029	5	1,582	30	50,761
3,924	5	1,576	30	45,787
3,888	5	1,551	30	41,552
3,354	5	1,596	30	37,194
3,418	5	1,624	30	35,265
3,344	5	1,627	30	33,490
4,255	5	1,593	30	33,087
4,103	5	1,557	30	32,878
4,158	5	1,534	24	34,132
4,771	5	1,554	0	38,418
7,387	5	1,556	0	46,607
8,445	5	1,760	0	51,961
7,629	5	1,836	0	53,742
7,818	5	1,812	0	53,993
8,465	5	1,693	0	54,582
9,317	5	1,655	0	53,826
9,761	5	1,640	0	53,603
10,160	5	1,655	0	53,029
10,351	5	1,650	0	52,963
9,939	5	1,667	0	53,144
8,865	5	1,813	0	52,420
8,223	5	1,692	0	49,616
8,215	5	1,649	0	48,587
6,217	5	1,674	13	49,201
5,370	5	1,677	30	50,398
3,708	5	1,703	30	46,067
3,196	5	1,820	30	42,148
2,899	5	1,820	30	36,918
3,343	5	1,816	30	35,087

3,699	5	1,832	30	33,837
4,286	5	1,826	30	32,931
4,281	5	1,823	30	33,238
4,541	5	1,817	24	34,378
5,994	5	1,792	0	37,795
8,804	5	1,784	0	46,711
8,459	5	1,824	0	51,305
7,897	5	1,826	0	53,431
8,701	5	1,814	0	54,617
9,356	5	1,659	0	55,381
9,581	5	1,525	0	54,723
9,933	5	1,654	0	54,711
10,546	5	1,736	0	54,339
11,128	5	1,755	0	54,744
11,044	5	1,752	0	55,140
10,124	5	1,801	0	54,052
9,599	5	1,732	0	51,787
9,513	5	1,669	0	50,500
8,486	5	1,749	12	50,163
7,023	5	1,773	30	51,479
4,659	5	1,759	30	47,415
3,968	5	1,782	30	43,355
3,470	5	1,778	30	38,340
3,650	5	1,794	30	35,899
3,959	5	1,704	30	34,128
4,533	5	1,793	30	33,627
4,422	5	1,744	30	33,144
4,723	5	1,777	23	34,633
6,182	5	1,780	0	38,106
9,000	5	1,739	0	46,941
9,210	5	1,802	0	53,418
8,912	5	1,841	0	56,274
9,743	5	1,873	0	57,593
10,503	5	1,866	0	58,905
10,853	5	1,794	0	58,759
11,287	5	1,783	0	58,878
12,036	5	1,763	0	58,799
12,443	5	1,685	0	58,616
12,161	5	1,658	0	58,719
11,244	5	1,757	0	57,592
10,744	5	1,779	0	55,538
10,662	5	1,773	0	54,364
9,609	5	1,766	11	53,739
8,121	5	1,799	30	54,750
5,636	5	1,778	30	50,278
4,923	5	1,759	30	45,636
4,388	5	1,754	30	40,552
4,255	5	1,767	30	37,621
4,580	5	1,742	30	36,051
4,957	5	1,785	30	35,188
4,789	5	1,726	30	34,963
4,782	5	1,733	23	36,398

5,983	5	1,746	0	39,838
8,600	5	1,716	0	48,455
10,106	5	1,719	0	54,143
9,830	5	1,799	0	57,162
9,362	5	1,763	0	58,379
9,942	5	1,738	0	59,015
11,290	5	1,723	0	58,561
11,440	5	1,734	0	58,042
11,185	5	1,752	0	57,273
11,650	5	1,743	0	57,042
11,605	5	1,690	0	56,555
10,429	5	1,697	0	55,139
10,566	5	1,711	0	53,096
9,607	5	1,652	0	51,814
7,992	5	1,619	11	52,314
6,734	5	1,586	30	51,136
4,791	5	1,728	30	47,393
4,206	5	1,672	30	43,605
3,650	5	1,711	30	38,789
4,001	5	1,693	30	35,777
4,121	5	1,641	30	33,678
4,304	5	1,534	30	32,778
3,885	5	1,526	30	32,255
3,834	5	1,506	22	32,488
4,669	5	1,477	0	33,497
5,596	5	1,502	0	37,130
7,124	5	1,514	0	41,829
7,159	5	1,514	0	45,616
7,647	5	1,473	0	47,417
8,461	5	1,548	0	48,620
8,738	5	1,588	0	47,989
8,599	5	1,587	0	46,905
9,196	5	1,677	0	45,928
8,965	5	1,658	0	45,325
8,965	5	1,648	0	45,781
7,597	5	1,671	0	46,409
7,563	5	1,687	0	44,929
7,870	5	1,632	0	43,723
5,767	5	1,634	10	44,501
5,000	5	1,653	30	45,656
3,585	5	1,671	30	43,490
2,882	5	1,643	30	40,031
3,792	5	1,638	30	37,007
3,577	5	1,656	30	34,953
4,447	5	1,624	30	33,843
4,901	5	1,615	30	33,136
4,710	5	1,595	30	32,821
4,557	5	1,620	21	33,372
4,958	5	1,647	0	33,395
5,829	5	1,624	0	35,856
7,608	5	1,626	0	39,445
7,851	5	1,651	0	43,681

8,304	5	1,688	0	45,407
8,022	5	1,655	0	46,783
7,986	5	1,586	0	47,207
7,252	5	1,630	0	46,687
7,947	5	1,620	0	45,472
8,228	5	1,697	0	45,408
8,542	5	1,683	0	46,687
8,024	5	1,625	0	47,184
7,502	5	1,634	0	45,201
7,821	5	1,631	0	44,371
6,801	5	1,637	9	45,784
5,930	5	1,680	30	47,626
4,320	5	1,678	30	44,714
3,614	5	1,668	30	39,455
3,625	5	1,690	30	35,535
3,897	5	1,700	30	33,940
4,638	5	1,686	30	32,999
4,847	5	1,685	30	32,892
4,734	5	1,704	30	33,155
4,572	5	1,733	21	34,283
6,015	5	1,719	0	38,045
8,298	5	1,628	0	46,894
9,874	5	1,643	0	51,516
9,321	5	1,647	0	53,828
9,330	5	1,621	0	54,620
9,413	5	1,631	0	55,908
9,559	5	1,625	0	55,529
9,928	5	1,586	0	55,460
10,430	5	1,548	0	54,248
11,010	5	1,535	0	54,222
10,893	5	1,538	0	54,201
10,174	5	1,593	0	53,838
9,357	5	1,584	0	52,324
9,894	5	1,563	0	51,407
7,944	5	1,546	9	51,384
5,425	5	1,273	30	47,268
1,690	5	620	30	35,391
3,119	5	1,190	30	38,721
2,792	5	1,386	30	34,922
2,859	5	1,427	30	33,114
3,294	5	1,455	30	31,574
3,879	5	1,494	30	31,206
3,812	5	1,483	30	31,182
4,194	5	1,509	20	32,414
5,766	5	1,520	0	36,124
8,590	5	1,399	0	45,032
8,959	5	1,335	0	51,680
8,420	5	1,315	0	53,549
9,283	5	1,304	0	55,084
9,954	5	1,419	0	56,168
9,981	5	1,422	0	55,251
10,151	5	1,467	0	54,651

10,478	5	1,547	0	53,553
11,109	5	1,678	0	54,177
11,051	5	1,683	0	54,668
10,161	5	1,594	0	53,253
9,418	5	1,503	0	50,497
9,134	5	1,525	0	48,675
8,156	5	1,575	8	48,104
6,934	5	1,601	30	49,725
4,691	5	1,576	30	46,074
3,965	5	1,618	30	42,138
3,522	5	1,597	30	37,509
3,669	5	1,608	30	35,487
4,038	5	1,613	30	34,220
4,634	5	1,583	30	33,753
4,604	5	1,586	30	33,546
4,946	5	1,631	20	34,689
6,530	5	1,616	0	38,530
9,055	5	1,522	0	46,447
8,942	5	1,416	0	51,411
8,419	5	1,498	0	53,383
9,061	5	1,490	0	54,325
9,589	5	1,497	0	54,912
9,613	5	1,506	0	54,035
9,912	5	1,506	0	53,814
10,458	5	1,526	0	53,306
10,955	5	1,520	0	53,341
10,817	5	1,518	0	53,501
9,985	5	1,521	0	52,359
9,327	5	1,528	0	49,936
9,189	5	1,529	0	48,613
8,322	5	1,450	8	48,225
6,968	5	1,558	30	49,444
4,760	5	1,549	30	45,992
4,068	5	1,534	30	42,149
3,407	5	1,521	30	36,844
3,534	5	1,495	30	34,547
3,874	5	1,517	30	33,225
4,398	5	1,516	30	32,435
4,356	5	1,497	30	32,440
4,676	5	1,538	19	33,394
6,369	5	1,643	0	37,567
9,064	5	1,656	0	46,149
9,019	5	1,678	0	51,375
8,674	5	1,686	0	53,759
9,558	5	1,658	0	55,419
10,253	5	1,677	0	56,549
10,196	5	1,697	0	55,569
10,544	5	1,692	0	55,584
10,865	5	1,697	0	54,069
11,231	5	1,683	0	54,031
11,117	5	1,664	0	54,271
10,422	5	1,658	0	53,380

9,794	5	1,630	0	51,098
9,946	5	1,622	0	50,663
9,226	5	1,618	7	50,676
7,634	5	1,679	30	51,067
5,232	5	1,666	30	47,030
4,394	5	1,610	30	42,688
3,816	5	1,623	30	37,771
4,733	5	1,603	30	35,507
4,951	5	1,639	30	34,100
5,195	5	1,670	30	33,435
5,248	5	1,662	30	33,685
5,318	5	1,676	19	34,763
6,662	5	1,680	0	38,538
9,258	5	1,681	0	46,852
10,793	5	1,701	0	52,086
10,947	5	1,650	0	54,222
9,891	5	1,596	0	54,174
10,347	5	1,611	0	54,634
10,799	5	1,592	0	52,864
10,674	5	1,598	0	52,163
10,236	5	1,646	0	51,387
10,462	5	1,621	0	50,572
10,488	5	1,642	0	49,828
9,740	5	1,713	0	48,394
9,606	5	1,634	0	46,035
8,673	5	1,656	0	45,029
7,748	5	1,609	7	46,293
7,129	5	1,590	30	46,839
5,352	5	1,599	30	43,908
4,506	5	1,559	30	39,783
4,159	5	1,626	30	36,232
4,761	5	1,591	30	34,018
4,969	5	1,599	30	32,864
5,167	5	1,598	30	32,595
4,969	5	1,582	30	32,426
5,033	5	1,601	18	32,498
5,863	5	1,600	0	33,430
6,780	5	1,547	0	36,580
8,417	5	1,585	0	41,109
9,094	5	1,611	0	45,103
9,304	5	1,550	0	46,768
9,958	5	1,464	0	47,492
9,822	5	1,494	0	46,913
9,463	5	1,488	0	45,805
9,983	5	1,655	0	45,212
9,862	5	1,667	0	45,225
10,206	5	1,555	0	46,222
9,231	5	1,516	0	46,678
8,903	5	1,570	0	44,925
9,255	5	1,635	0	44,127
7,496	5	1,629	6	44,529
6,571	5	1,591	30	44,862

4,960	5	1,608	30	42,433
4,144	5	1,618	30	39,121
4,868	5	1,665	30	36,214
3,812	5	1,676	30	34,478
4,559	5	1,662	30	33,146
5,015	5	1,623	30	32,600
4,887	5	1,650	30	32,385
4,688	5	1,640	18	32,548
5,112	5	1,660	0	32,651
5,962	5	1,669	0	34,911
7,667	5	1,686	0	38,168
7,844	5	1,680	0	41,615
8,299	5	1,664	0	43,449
8,117	5	1,634	0	45,118
7,797	5	1,627	0	45,175
7,006	5	1,692	0	44,629
7,793	5	1,666	0	43,829
8,179	5	1,663	0	44,135
8,802	5	1,689	0	46,276
8,400	5	1,715	0	46,260
7,690	5	1,718	0	44,367
7,733	5	1,656	0	42,790
6,584	5	1,624	6	43,282
5,478	5	1,647	30	44,331
4,016	5	1,657	30	41,556
3,926	5	1,665	30	38,634
4,000	5	1,672	30	35,222
4,601	5	1,646	30	33,529
5,215	5	1,667	30	32,563
5,278	5	1,698	30	32,364
5,182	5	1,693	30	32,469
4,985	5	1,679	17	33,211
5,353	5	1,692	0	33,497
5,716	5	1,650	0	35,633
7,211	5	1,719	0	39,466
7,690	5	1,736	0	43,721
8,606	5	1,795	0	47,747
9,129	5	1,821	0	50,431
9,480	5	1,821	0	51,740
9,668	5	1,842	0	51,641
9,917	5	1,812	0	50,534
10,436	5	1,809	0	50,691
11,043	5	1,780	0	52,644
10,863	5	1,796	0	52,802
9,727	5	1,755	0	50,454
10,227	5	1,750	0	49,620
8,364	5	1,729	5	49,113
6,904	5	1,756	30	48,821
5,248	5	1,736	30	44,772
4,903	5	1,710	30	41,394
4,473	5	1,679	30	37,512
4,930	5	1,641	30	35,287

5,152	5	1,635	30	34,347
5,642	5	1,630	30	34,205
5,697	5	1,628	30	34,300
6,145	5	1,598	17	34,955
7,926	5	1,584	0	39,417
10,524	5	1,559	0	47,602
10,677	5	1,579	0	52,825
10,450	5	1,601	0	53,811
10,748	5	1,546	0	54,406
11,292	5	1,565	0	55,657
11,055	5	1,558	0	55,259
11,141	5	1,535	0	54,822
11,409	5	1,510	0	53,441
11,623	5	1,571	0	52,987
11,879	5	1,564	0	54,013
11,802	5	1,542	0	53,929
11,072	5	1,539	0	52,154
11,095	5	1,511	0	51,585
10,604	5	1,521	4	51,004
8,885	5	1,536	30	50,540
6,380	5	1,592	30	46,539
5,439	5	1,601	30	42,119
4,847	5	1,601	30	37,613
4,917	5	1,571	30	35,611
5,056	5	1,554	30	34,214
5,528	5	1,518	30	33,941
5,529	5	1,523	30	33,886
6,225	5	1,541	16	35,329
7,827	5	1,548	0	39,251
10,607	5	1,550	0	48,000
10,916	5	1,504	0	53,584
10,803	5	1,502	0	55,002
11,098	5	1,471	0	55,661
11,511	5	1,457	0	56,265
11,159	5	1,474	0	55,594
11,184	5	1,491	0	55,131
11,291	5	1,504	0	53,608
11,705	5	1,550	0	53,931
11,775	5	1,515	0	54,127
11,382	5	1,537	0	52,606
10,310	5	1,521	0	50,236
10,087	5	1,513	0	48,880
9,726	5	1,533	4	48,557
8,432	5	1,570	30	49,130
6,468	5	1,542	30	46,877
5,438	5	1,499	30	42,283
4,895	5	1,526	30	38,065
4,979	5	1,601	30	35,735
5,167	5	1,629	30	34,335
5,602	5	1,618	30	34,159
5,666	5	1,419	30	34,089
6,138	5	1,485	16	34,842

7,709	5	1,563	0	38,772
10,298	5	1,345	0	46,924
10,421	5	1,334	0	51,873
10,365	5	1,290	0	53,541
10,641	5	1,321	0	54,229
10,948	5	1,449	0	54,733
10,616	5	1,473	0	54,177
10,698	5	1,485	0	53,808
11,023	5	1,522	0	53,411
11,359	5	1,496	0	53,412
11,387	5	1,464	0	53,801
11,204	5	1,500	0	53,116
10,693	5	1,513	0	51,806
10,803	5	1,496	0	51,138
10,274	5	1,484	3	50,488
8,889	5	1,467	30	50,746
6,267	5	1,487	30	46,030
5,405	5	1,534	30	42,001
4,785	5	1,543	30	37,443
4,923	5	1,477	30	35,094
5,133	5	1,445	30	33,876
5,410	5	1,498	30	33,155
5,427	5	1,479	30	33,392
5,616	5	1,492	16	34,760
6,991	5	1,513	0	38,688
9,657	5	1,474	0	47,344
11,379	5	1,364	0	53,033
11,487	5	1,385	0	54,394
10,442	5	1,394	0	54,395
10,744	5	1,408	0	54,314
11,359	5	1,408	0	53,558
11,257	5	1,538	0	53,313
10,670	5	1,581	0	52,360
10,834	5	1,598	0	51,502
10,881	5	1,569	0	50,160
10,320	5	1,572	0	48,893
10,190	5	1,571	0	47,138
9,296	5	1,524	0	46,258
8,068	5	1,517	3	46,138
7,460	5	1,586	30	46,807
5,928	5	1,529	30	44,719
5,509	5	1,538	30	42,033
5,009	5	1,596	30	38,199
5,645	5	1,555	30	35,856
5,854	5	1,433	30	34,670
5,981	5	1,465	30	34,335
5,823	5	1,575	30	34,363
5,947	5	1,602	15	34,286
6,838	5	1,575	0	35,374
7,824	5	1,570	0	38,886
9,374	5	1,538	0	43,078
9,830	5	1,479	0	45,949

9,632	5	1,479	0	46,448
10,285	5	1,468	0	47,246
9,934	5	1,522	0	46,376
9,648	5	1,568	0	45,751
9,962	5	1,618	0	44,479
9,641	5	1,667	0	43,958
9,786	5	1,610	0	44,249
8,889	5	1,567	0	44,597
8,630	5	1,547	0	43,148
8,800	5	1,565	0	41,733
7,152	5	1,543	2	41,967
6,625	5	1,595	30	43,622
5,428	5	1,467	30	42,512
4,512	5	1,429	30	39,033
5,200	5	1,563	30	36,275
4,814	5	1,631	30	34,325
5,535	5	1,622	30	33,201
5,783	5	1,628	30	32,548
5,778	5	1,620	30	32,509
5,566	5	1,674	15	32,137
6,165	5	1,663	0	32,629
7,161	5	1,611	0	35,061
9,091	5	1,654	0	38,866
9,705	5	1,630	0	42,197
10,033	5	1,612	0	44,179
9,649	5	1,625	0	45,265
8,956	5	1,605	0	45,140
8,052	5	1,592	0	44,666
8,701	5	1,564	0	43,878
8,842	5	1,618	0	43,857
9,355	5	1,622	0	45,376
9,227	5	1,633	0	45,374
8,515	5	1,575	0	43,461
8,885	5	1,507	0	42,942
8,303	5	1,548	2	44,013
7,669	5	1,607	30	46,385
6,094	5	1,567	30	43,907
5,204	5	1,600	30	38,502
5,028	5	1,593	30	34,915
5,335	5	927	30	34,902
6,040	5	892	30	33,659
6,389	5	905	30	33,332
6,337	5	868	30	33,094
6,531	5	876	15	33,960
8,189	5	869	0	37,869
11,133	5	851	0	46,619
13,367	5	859	0	51,478
13,626	5	841	0	53,785
13,517	5	911	0	54,543
13,004	5	931	0	55,311
12,275	5	920	0	55,107
11,759	5	864	0	55,830

12,406	5	872	0	55,214
12,544	5	887	0	55,127
12,750	5	918	0	55,746
12,272	5	934	0	54,651
11,244	5	935	0	51,811
11,581	5	946	0	51,219
11,079	5	952	2	52,419
9,474	5	969	30	51,470
7,316	5	927	30	47,168
6,664	5	935	30	42,397
6,147	5	940	30	37,551
3,136	4	1,785	26	35,672
4,031	4	1,800	26	34,297
4,793	4	1,814	26	33,540
5,075	4	1,817	26	33,472
5,686	4	1,796	12	34,638
7,773	4	1,799	0	38,865
9,945	4	1,758	0	48,495
11,188	4	1,720	0	54,349
11,255	4	1,615	0	57,256
11,362	4	1,711	0	57,573
10,787	4	1,777	0	58,560
10,259	4	1,705	0	57,999
10,692	4	1,678	0	57,855
10,548	4	1,716	0	57,798
10,832	4	1,742	0	57,694
11,735	4	1,690	0	58,767
12,177	4	1,763	0	57,047
10,947	4	1,807	0	53,634
10,566	4	1,773	0	51,762
9,407	4	1,674	1	51,122
8,355	4	1,612	26	51,596
6,550	4	1,646	26	48,974
4,793	4	1,683	26	44,693
3,006	4	1,717	26	39,700
3,732	4	1,720	26	37,272
4,393	4	1,701	26	35,138
5,448	4	1,694	26	35,295
5,779	4	1,651	26	35,248
6,167	4	1,680	12	35,783
8,195	4	1,659	0	39,796
10,259	4	1,617	0	49,174
11,284	4	1,548	0	54,333
10,659	4	1,560	0	55,132
10,868	4	1,592	0	55,675
10,151	4	1,656	0	56,071
9,875	4	1,664	0	56,084
10,189	4	1,591	0	55,783
10,104	4	1,453	0	55,700
10,382	4	1,403	0	55,536
11,073	4	1,337	0	56,036
11,806	4	1,165	0	55,387

11,139	4	1,147	0	53,214
10,913	4	1,296	0	51,614
9,741	4	1,236	0	50,960
8,772	4	1,049	26	51,663
6,583	4	1,114	26	47,799
4,715	4	1,111	26	43,225
2,940	4	1,089	26	38,765
3,751	4	1,091	26	36,535
4,641	4	1,061	26	35,112
5,388	4	1,034	26	34,114
5,722	4	1,017	26	34,178
6,010	4	1,019	12	34,401
8,071	4	957	0	38,498
10,090	4	840	0	47,449
11,177	4	804	0	52,983
10,818	4	949	0	54,889
11,171	4	941	0	55,895
10,590	4	944	0	56,621
10,019	4	937	0	55,791
10,354	4	967	0	55,133
10,267	4	945	0	55,255
10,557	4	1,063	0	55,384
11,250	4	1,275	0	56,088
11,658	4	1,375	0	54,653
10,716	4	1,426	0	51,922
10,614	4	1,444	0	50,768
9,417	4	1,420	0	49,564
8,505	4	1,471	26	50,895
6,719	4	1,511	26	48,207
4,966	4	1,553	26	44,041
3,047	4	1,548	26	39,182
3,549	4	1,596	26	36,999
3,903	4	1,684	26	35,537
4,855	4	1,720	26	35,050
5,471	4	1,727	26	35,093
5,771	4	1,717	12	35,583
8,026	4	1,720	0	39,675
9,598	4	1,723	0	48,051
9,688	4	1,724	0	52,969
9,380	4	1,707	0	55,335
8,975	4	1,725	0	55,913
9,983	4	1,715	0	56,270
9,853	4	1,677	0	55,271
10,056	4	1,537	0	55,251
10,125	4	1,534	0	55,211
11,138	4	1,586	0	54,692
11,595	4	1,762	0	53,931
11,224	4	1,801	0	52,342
10,520	4	1,787	0	50,481
9,761	4	1,737	0	48,639
9,392	4	1,669	0	47,374
8,847	4	1,751	25	47,681

6,486	4	1,811	26	46,034
4,817	4	1,841	26	42,504
3,184	4	1,867	26	38,350
1,859	4	1,881	26	36,024
2,547	4	1,883	26	34,780
3,609	4	1,840	26	34,025
3,952	4	1,855	26	33,838
4,189	4	1,882	11	33,214
6,004	4	1,876	0	34,543
7,781	4	1,789	0	38,003
8,837	4	1,807	0	42,865
9,891	4	1,904	0	46,772
9,593	4	1,866	0	48,359
9,572	4	1,850	0	49,328
8,996	4	1,793	0	49,337
9,021	4	1,831	0	48,524
8,804	4	1,838	0	47,638
9,262	4	1,848	0	47,269
9,355	4	1,787	0	47,846
9,620	4	1,869	0	48,031
9,387	4	1,810	0	45,739
8,986	4	1,754	0	44,240
7,752	4	1,774	0	43,968
7,586	4	1,817	25	45,611
5,527	4	1,835	26	44,929
4,163	4	1,769	26	41,585
2,513	4	1,680	26	38,317
3,180	4	1,745	26	35,283
4,173	4	1,811	26	34,066
4,656	4	1,796	26	33,537
4,755	4	1,766	26	33,149
4,604	4	1,802	11	32,872
5,943	4	1,814	0	32,606
7,788	4	1,621	0	35,604
8,489	4	1,586	0	39,401
9,489	4	1,670	0	43,738
9,626	4	1,809	0	46,130
8,685	4	1,818	0	48,416
9,019	4	1,835	0	49,737
9,111	4	1,779	0	49,539
8,646	4	1,778	0	49,586
9,742	4	1,786	0	50,106
11,112	4	1,786	0	52,516
11,233	4	1,821	0	53,265
10,093	4	1,781	0	51,179
9,939	4	1,705	0	49,713
8,814	4	1,737	0	47,963
7,136	4	1,754	25	47,731
5,166	4	1,775	26	45,593
3,011	4	1,783	26	41,034
2,118	4	1,694	26	37,263
2,916	4	1,729	26	35,619

3,461	4	1,768	26	34,486
4,734	4	1,749	26	33,847
5,003	4	1,717	26	33,946
5,522	4	1,775	11	34,796
7,962	4	1,672	0	38,653
9,874	4	1,684	0	48,168
10,416	4	1,647	0	53,424
9,784	4	1,626	0	55,815
11,024	4	1,622	0	57,044
11,258	4	1,620	0	58,319
9,575	4	1,649	0	58,069
10,835	4	1,703	0	58,986
10,497	4	1,728	0	58,729
11,262	4	1,738	0	59,629
12,289	4	1,703	0	60,153
12,083	4	1,669	0	58,959
12,217	4	1,682	0	55,954
10,742	4	1,634	0	54,549
9,990	4	1,590	0	53,815
8,535	4	1,618	24	53,415
6,211	4	1,657	26	50,907
3,942	4	1,675	26	46,335
2,755	4	1,636	26	40,849
3,538	4	1,685	26	38,064
4,417	4	1,655	26	36,596
5,227	4	1,663	26	35,933
5,476	4	1,633	26	35,523
6,043	4	1,623	11	36,340
8,167	4	1,627	0	40,506
10,266	4	1,631	0	50,018
11,514	4	1,658	0	56,127
11,640	4	1,655	0	59,754
12,163	4	1,645	0	61,230
11,796	4	1,655	0	62,390
11,667	4	1,600	0	63,485
12,244	4	1,587	0	63,981
12,047	4	1,613	0	63,953
12,438	4	1,621	0	64,032
13,034	4	1,514	0	64,165
13,433	4	1,352	0	62,561
12,071	4	1,513	0	58,873
11,791	4	1,573	0	57,037
10,435	4	1,606	0	55,741
9,349	4	1,629	24	55,983
7,280	4	1,639	26	52,950
5,394	4	1,639	26	48,004
3,355	4	1,657	26	42,074
4,086	4	1,695	26	39,572
4,920	4	1,651	26	37,904
5,707	4	1,634	26	37,187
5,944	4	1,645	26	36,877
6,395	4	1,720	11	37,446

8,489	4	1,663	0	41,546
10,690	4	1,650	0	51,348
11,548	4	1,649	0	56,173
11,536	4	1,703	0	59,420
11,791	4	1,698	0	60,255
11,078	4	1,670	0	60,705
10,646	4	1,653	0	60,286
11,081	4	1,706	0	60,180
10,616	4	1,753	0	59,082
10,877	4	1,745	0	58,845
11,521	4	1,648	0	59,130
12,113	4	1,533	0	58,150
11,172	4	1,562	0	55,670
11,109	4	1,537	0	54,410
9,964	4	1,536	0	53,726
8,292	4	1,689	23	52,225
5,837	4	1,731	26	48,115
4,067	4	1,730	26	43,745
2,296	4	1,697	26	39,160
3,389	4	1,680	26	36,344
4,395	4	1,738	26	35,236
5,173	4	1,750	26	34,501
5,424	4	1,694	26	34,234
5,701	4	1,679	11	34,308
7,860	4	1,682	0	38,784
10,029	4	1,600	0	48,257
10,910	4	1,665	0	53,232
10,799	4	1,667	0	55,932
10,984	4	1,727	0	56,579
10,432	4	1,706	0	57,519
10,006	4	1,653	0	57,097
10,642	4	1,576	0	57,566
10,396	4	1,569	0	57,314
10,726	4	1,703	0	57,500
11,138	4	1,678	0	57,248
11,670	4	1,703	0	55,721
10,513	4	1,669	0	52,405
10,317	4	1,680	0	50,849
9,067	4	1,676	0	49,945
8,036	4	1,750	23	50,462
6,312	4	1,733	26	48,253
4,364	4	1,709	26	43,255
2,740	4	1,751	26	39,230
3,697	4	1,755	26	36,726
3,978	4	1,726	26	34,956
4,969	4	1,721	26	34,595
5,556	4	1,699	26	34,512
5,751	4	1,696	10	34,667
7,761	4	1,723	0	38,221
9,677	4	1,717	0	47,627
10,032	4	1,700	0	53,437
9,911	4	1,556	0	56,312

9,593	4	1,660	0	57,084
10,564	4	1,660	0	57,508
10,514	4	1,669	0	57,084
10,626	4	1,767	0	57,212
10,390	4	1,862	0	56,200
11,457	4	1,898	0	55,937
12,115	4	1,883	0	55,524
11,623	4	1,897	0	53,713
10,781	4	1,915	0	51,122
9,946	4	1,854	0	49,214
9,423	4	1,861	0	47,592
8,759	4	1,856	23	47,276
6,570	4	1,844	26	45,784
5,185	4	1,751	26	42,816
3,222	4	1,813	26	37,841
2,087	4	1,832	26	35,826
2,721	4	1,834	26	34,425
4,057	4	1,833	26	33,638
4,648	4	1,823	26	33,404
4,874	4	1,813	10	32,831
6,424	4	1,827	0	34,057
8,095	4	1,848	0	37,675
9,346	4	1,766	0	42,864
10,526	4	1,684	0	46,780
10,468	4	1,691	0	48,750
10,560	4	1,661	0	49,916
9,870	4	1,655	0	49,740
9,867	4	1,710	0	48,850
9,706	4	1,835	0	48,391
10,165	4	1,929	0	48,240
10,363	4	1,861	0	49,091
10,578	4	1,884	0	49,092
10,396	4	1,885	0	47,001
9,864	4	1,833	0	45,536
8,586	4	1,833	0	45,146
8,330	4	1,846	23	45,983
6,566	4	1,815	26	45,443
5,189	4	1,765	26	42,034
3,442	4	1,759	26	38,689
3,811	4	1,776	26	36,618
4,682	4	1,767	26	34,691
5,098	4	1,758	26	33,884
5,169	4	1,717	26	33,382
4,992	4	1,744	10	33,010
6,335	4	1,768	0	33,006
7,987	4	1,725	0	35,795
8,831	4	1,734	0	40,082
9,980	4	1,738	0	44,591
10,460	4	1,723	0	47,912
9,479	4	1,696	0	50,030
9,834	4	1,715	0	51,577
10,040	4	1,747	0	51,807

9,560	4	1,781	0	51,715
10,756	4	1,772	0	52,316
11,825	4	1,761	0	53,697
11,753	4	1,783	0	53,857
10,658	4	1,792	0	51,819
10,905	4	1,708	0	51,699
10,342	4	1,710	0	52,419
9,033	4	1,752	23	53,204
6,740	4	1,735	26	49,856
4,501	4	1,721	26	44,899
3,545	4	1,782	26	40,898
4,224	4	1,772	26	38,737
4,781	4	1,770	26	37,729
6,043	4	1,772	26	36,741
6,236	4	1,798	26	36,612
6,686	4	1,778	10	37,195
8,950	4	1,787	0	40,820
10,793	4	1,765	0	50,020
11,674	4	1,770	0	56,260
11,287	4	1,804	0	59,500
12,448	4	1,804	0	60,415
12,821	4	1,759	0	61,992
11,266	4	1,762	0	62,017
12,319	4	1,747	0	62,104
11,923	4	1,745	0	61,548
12,614	4	1,774	0	62,402
13,672	4	1,774	0	63,040
13,515	4	1,771	0	61,946
13,439	4	1,731	0	58,246
11,841	4	1,660	0	56,604
11,105	4	1,670	0	55,972
9,741	4	1,717	23	55,805
6,984	4	1,763	26	51,848
4,340	4	1,764	26	46,246
3,171	4	1,778	26	40,344
4,470	4	1,811	26	37,722
5,181	4	1,799	26	35,657
5,571	4	1,797	26	34,854
6,015	4	1,775	26	35,156
6,162	4	1,641	10	34,761
8,211	4	1,607	0	38,999
10,147	4	1,575	0	48,128
10,655	4	1,615	0	53,086
11,071	4	1,826	0	55,575
11,285	4	1,892	0	57,128
10,513	4	1,890	0	57,736
10,325	4	1,813	0	57,454
10,999	4	1,757	0	57,506
11,203	4	1,647	0	57,190
11,251	4	1,673	0	58,330
12,055	4	1,667	0	59,236
12,384	4	1,652	0	57,877

11,823	4	1,639	0	54,863
11,327	4	1,622	0	52,636
10,312	4	1,639	0	51,885
9,431	4	1,664	22	51,552
7,188	4	1,661	26	48,897
4,914	4	1,769	26	43,914
3,222	4	1,787	26	38,090
3,661	4	1,795	26	35,670
4,483	4	1,813	26	33,942
4,812	4	1,806	26	32,948
5,151	4	1,829	26	32,670
5,456	4	1,863	10	32,903
7,447	4	1,833	0	36,803
9,207	4	1,798	0	45,390
9,675	4	1,793	0	50,330
10,169	4	1,798	0	53,100
10,739	4	1,769	0	55,673
10,597	4	1,809	0	58,563
10,465	4	1,826	0	58,609
11,417	4	1,857	0	59,498
11,733	4	1,872	0	59,944
11,683	4	1,850	0	60,448
12,517	4	1,854	0	61,450
12,829	4	1,824	0	60,036
12,539	4	1,819	0	57,860
12,242	4	1,787	0	56,278
10,979	4	1,794	0	54,571
10,135	4	1,841	22	54,343
7,855	4	1,807	26	51,920
5,700	4	1,773	26	47,237
3,878	4	1,743	26	41,674
4,164	4	1,808	26	38,535
5,020	4	1,775	26	36,050
5,367	4	1,774	26	35,263
5,681	4	1,737	26	34,829
6,000	4	1,802	10	35,149
8,093	4	1,756	0	39,489
10,029	4	1,695	0	48,853
11,005	4	1,761	0	55,445
11,618	4	1,671	0	58,225
12,137	4	1,668	0	60,198
11,853	4	1,684	0	62,244
11,611	4	1,726	0	61,927
12,418	4	1,755	0	62,449
12,428	4	1,737	0	61,743
11,907	4	1,762	0	60,464
12,414	4	1,723	0	60,502
12,636	4	1,707	0	58,778
12,071	4	1,707	0	55,838
11,779	4	1,713	0	54,523
10,873	4	1,705	0	53,951
10,120	4	1,753	22	54,103

7,309	4	1,744	26	49,798
5,177	4	1,762	26	45,047
3,566	4	1,747	26	40,149
3,704	4	1,731	26	37,684
4,078	4	1,711	26	36,120
4,950	4	1,726	26	35,435
5,484	4	1,690	26	35,179
5,924	4	1,681	10	36,196
8,025	4	1,728	0	39,789
9,747	4	1,685	0	48,498
10,340	4	1,651	0	55,044
10,131	4	1,636	0	57,553
9,891	4	1,650	0	58,820
11,086	4	1,688	0	59,936
11,030	4	1,666	0	59,497
11,040	4	1,641	0	58,857
10,874	4	1,617	0	57,939
11,859	4	1,673	0	57,409
12,427	4	1,641	0	56,620
12,047	4	1,625	0	55,411
11,047	4	1,611	0	52,836
10,211	4	1,630	0	50,987
9,906	4	1,627	0	49,961
9,213	4	1,703	22	49,295
6,634	4	1,674	26	46,780
5,232	4	1,605	26	43,813
3,562	4	1,427	26	39,756
2,316	4	1,388	26	37,195
3,006	4	1,371	26	35,844
4,062	4	1,407	26	35,175
4,214	4	1,398	26	34,312
4,320	4	1,417	10	33,374
6,030	4	1,456	0	34,365
7,868	4	1,401	0	38,049
8,866	4	1,424	0	42,874
9,937	4	1,413	0	46,665
9,782	4	1,392	0	48,710
9,832	4	1,307	0	49,851
8,936	4	1,367	0	49,214
9,009	4	1,448	0	48,141
8,820	4	1,444	0	47,080
9,079	4	1,553	0	46,609
9,186	4	1,576	0	47,271
9,411	4	1,540	0	47,385
9,285	4	1,553	0	45,457
8,617	4	1,537	0	43,867
7,431	4	1,528	0	43,384
6,941	4	1,489	22	44,105
5,123	4	1,594	26	44,117
3,954	4	1,640	26	40,785
2,303	4	1,646	26	37,473
3,240	4	1,643	26	35,184

4,229	4	1,619	26	33,851
4,662	4	1,550	26	33,092
4,773	4	1,529	26	32,703
4,415	4	1,563	10	31,813
5,943	4	1,585	0	32,277
7,606	4	1,572	0	34,982
8,350	4	1,558	0	39,379
9,299	4	1,570	0	43,335
9,638	4	1,559	0	46,189
8,405	4	1,648	0	47,575
8,427	4	1,577	0	47,853
8,351	4	1,573	0	47,289
7,901	4	1,591	0	47,196
8,868	4	1,571	0	47,075
9,724	4	1,518	0	47,782
9,442	4	1,529	0	47,367
8,369	4	1,546	0	45,492
8,386	4	1,585	0	44,746
7,700	4	1,618	0	45,143
6,660	4	1,604	21	46,669
5,056	4	1,579	26	45,747
2,869	4	1,633	26	40,641
1,984	4	1,620	26	36,505
2,962	4	1,618	26	34,432
3,498	4	1,641	26	33,375
4,804	4	1,649	26	33,080
5,097	4	1,602	26	33,203
5,424	4	1,623	11	33,420
7,836	4	1,623	0	37,386
9,593	4	1,580	0	46,395
10,457	4	1,589	0	52,685
10,171	4	1,551	0	56,290
11,799	4	1,571	0	58,267
11,823	4	1,634	0	59,178
10,197	4	1,657	0	59,291
11,066	4	1,653	0	58,768
10,582	4	1,712	0	57,929
11,019	4	1,671	0	57,876
12,045	4	1,585	0	58,010
11,997	4	1,565	0	57,423
12,053	4	1,556	0	54,057
10,614	4	1,550	0	52,929
9,603	4	1,721	0	51,599
8,432	4	1,776	21	51,925
5,869	4	1,749	26	48,222
3,638	4	1,754	26	44,148
2,589	4	1,738	26	39,388
3,628	4	1,752	26	36,750
4,497	4	1,734	26	35,070
5,033	4	1,693	26	34,686
5,451	4	1,676	26	34,387
5,831	4	1,623	11	34,878

7,793	4	1,605	0	38,366
9,522	4	1,609	0	47,164
10,347	4	1,606	0	53,285
10,772	4	1,600	0	55,784
11,088	4	1,607	0	57,051
10,614	4	1,560	0	58,454
10,591	4	1,554	0	58,644
11,379	4	1,619	0	59,162
11,500	4	1,623	0	58,760
11,102	4	1,624	0	58,080
11,794	4	1,644	0	58,779
12,136	4	1,631	0	57,709
11,382	4	1,631	0	54,131
11,004	4	1,621	0	52,296
9,913	4	1,687	0	51,122
8,997	4	1,707	21	50,991
6,769	4	1,721	26	48,953
4,672	4	1,710	26	44,392
2,956	4	1,722	26	39,122
3,083	4	1,721	26	36,540
3,944	4	1,659	26	35,039
4,670	4	1,685	26	34,119
4,966	4	1,668	26	33,922
5,230	4	1,649	11	33,754
7,264	4	1,693	0	37,706
8,902	4	1,645	0	45,911
10,243	4	1,679	0	52,428
10,365	4	1,730	0	55,956
10,963	4	1,726	0	57,770
10,543	4	1,743	0	59,196
10,174	4	1,725	0	58,949
10,445	4	1,664	0	58,366
10,113	4	1,638	0	57,870
10,531	4	1,692	0	58,101
11,104	4	1,686	0	58,273
11,585	4	1,692	0	57,084
10,435	4	1,700	0	53,727
10,248	4	1,699	0	52,064
9,023	4	1,689	0	51,329
7,897	4	1,718	21	51,407
6,181	4	1,749	26	49,521
4,440	4	1,717	26	45,015
2,406	4	1,755	26	39,233
3,435	4	1,677	26	36,507
4,296	4	1,670	26	34,958
5,084	4	1,703	26	34,251
5,329	4	1,656	26	34,061
5,932	4	1,649	11	35,204
7,701	4	1,646	0	38,597
9,279	4	1,639	0	46,504
10,733	4	1,641	0	52,881
10,795	4	1,639	0	55,687

11,280	4	1,691	0	57,136
10,857	4	1,672	0	58,509
10,403	4	1,698	0	58,175
10,731	4	1,636	0	57,760
10,187	4	1,693	0	56,624
10,336	4	1,755	0	56,167
10,621	4	1,760	0	55,538
11,268	4	1,643	0	54,650
10,282	4	1,580	0	51,847
10,321	4	1,527	0	50,876
9,022	4	1,479	0	50,042
7,993	4	1,380	21	50,177
6,273	4	1,385	26	47,993
4,749	4	1,368	26	44,260
2,971	4	1,371	26	39,189
3,319	4	1,372	26	36,661
3,669	4	1,390	26	35,067
4,622	4	1,387	26	34,422
5,152	4	1,410	26	34,186
5,047	4	1,738	11	33,766
7,284	4	1,714	0	37,579
8,598	4	1,708	0	45,324
9,012	4	1,698	0	51,425
8,891	4	1,743	0	54,340
8,681	4	1,790	0	55,546
9,782	4	1,775	0	56,486
9,718	4	1,760	0	56,042
9,657	4	1,773	0	55,603
9,480	4	1,751	0	54,768
10,488	4	1,758	0	54,033
11,173	4	1,790	0	53,670
10,658	4	1,787	0	51,788
9,724	4	1,772	0	49,407
8,970	4	1,771	0	47,764
8,627	4	1,736	0	46,534
8,097	4	1,749	21	46,626
5,919	4	1,697	26	45,461
4,435	4	1,696	26	42,245
2,669	4	1,657	26	37,786
1,479	4	1,673	26	35,592
2,112	4	1,648	26	33,572
3,258	4	1,648	26	33,234
3,551	4	1,649	26	32,882
3,695	4	1,657	11	32,622
5,459	4	1,672	0	33,543
7,196	4	1,672	0	36,749
8,163	4	1,696	0	41,496
9,251	4	1,764	0	45,334
9,080	4	1,772	0	47,578
8,994	4	1,728	0	48,455
8,345	4	1,721	0	48,477
8,421	4	1,744	0	47,563

8,243	4	1,717	0	46,630
8,670	4	1,723	0	46,298
8,782	4	1,714	0	46,858
9,022	4	1,649	0	47,087
8,840	4	1,700	0	44,917
8,163	4	1,706	0	43,406
7,002	4	1,732	0	42,926
6,410	4	1,778	21	43,634
4,429	4	1,760	26	43,231
3,235	4	1,750	26	39,868
1,808	4	1,736	26	36,961
2,653	4	1,730	26	34,594
3,688	4	1,697	26	33,351
4,263	4	1,591	26	32,968
4,402	4	1,605	26	32,762
4,109	4	1,608	12	32,097
5,594	4	1,615	0	32,245
7,272	4	1,578	0	34,622
7,899	4	1,585	0	38,533
8,910	4	1,559	0	42,700
9,104	4	1,583	0	45,209
8,144	4	1,552	0	47,448
8,205	4	1,491	0	48,223
7,926	4	1,708	0	47,399
7,322	4	1,783	0	46,664
8,367	4	1,689	0	46,695
9,414	4	1,681	0	48,165
9,129	4	1,686	0	47,888
8,080	4	1,650	0	46,042
8,111	4	1,670	0	45,197
7,370	4	1,682	0	45,357
6,173	4	1,705	21	46,516
4,274	4	1,707	26	45,042
2,234	4	1,718	26	40,471
1,431	4	1,768	26	36,754
2,185	4	1,749	26	34,652
2,758	4	1,756	26	33,537
4,084	4	1,786	26	32,743
4,303	4	1,760	26	32,713
4,773	4	1,774	12	33,271
7,044	4	1,755	0	36,439
8,467	4	1,732	0	44,817
9,656	4	1,618	0	52,172
9,322	4	1,594	0	55,503
10,523	4	1,618	0	56,675
10,554	4	1,755	0	57,574
9,036	4	1,687	0	57,806
9,985	4	1,656	0	57,727
9,669	4	1,649	0	57,555
10,226	4	1,655	0	57,650
11,165	4	1,642	0	57,678
10,913	4	1,632	0	56,349

10,841	4	1,636	0	52,670
9,532	4	1,663	0	51,636
8,704	4	1,654	0	51,038
7,067	4	1,665	21	50,339
4,670	4	1,670	26	47,967
2,596	4	1,707	26	44,235
1,537	4	1,722	26	39,095
3,117	4	1,716	26	36,950
4,142	4	1,562	26	35,045
4,895	4	1,616	26	33,975
4,994	4	1,730	26	33,580
5,582	4	1,722	12	34,572
7,466	4	1,731	0	38,190
8,961	4	1,726	0	45,651
10,277	4	1,748	0	52,041
10,510	4	1,833	0	55,907
10,903	4	1,788	0	57,013
10,560	4	1,740	0	58,582
10,333	4	1,765	0	58,383
10,611	4	1,802	0	58,067
10,204	4	1,824	0	57,491
10,325	4	1,829	0	56,831
10,860	4	1,795	0	56,919
11,272	4	1,820	0	55,406
10,207	4	1,829	0	52,456
9,960	4	1,770	0	50,571
8,656	4	1,683	0	49,381
7,550	4	1,711	21	49,555
5,878	4	1,738	26	47,771
4,258	4	1,719	26	43,698
2,328	4	1,741	26	38,505
2,955	4	1,724	26	35,770
3,841	4	1,718	26	34,288
4,679	4	1,698	26	33,728
5,003	4	1,663	26	33,667
5,302	4	1,655	12	33,691
7,319	4	1,646	0	37,578
8,659	4	1,606	0	44,689
9,717	4	1,619	0	50,128
9,744	4	1,633	0	53,183
10,458	4	1,689	0	55,383
10,253	4	1,689	0	57,460
10,015	4	1,696	0	57,924
10,449	4	1,703	0	57,937
10,226	4	1,716	0	57,847
10,501	4	1,669	0	57,628
10,859	4	1,557	0	57,052
11,040	4	1,648	0	54,913
10,082	4	1,712	0	52,329
9,980	4	1,708	0	50,967
8,685	4	1,699	0	49,885
7,623	4	1,750	21	50,050

5,939	4	1,740	26	47,961
4,504	4	1,754	26	44,119
2,722	4	1,754	26	39,719
2,988	5	1,754	27	36,197
4,937	5	865	27	36,855
5,319	5	867	27	36,005
5,656	5	866	27	35,363
5,976	5	856	13	35,481
7,405	5	863	0	37,033
7,347	5	877	0	39,673
7,540	5	832	0	43,526
8,527	5	863	0	47,567
9,355	5	863	0	50,509
8,908	5	854	0	51,971
8,833	5	848	0	52,248
9,251	5	866	0	51,271
9,032	5	856	0	50,116
8,703	5	849	0	49,855
9,207	5	859	0	49,588
9,950	5	858	0	49,464
9,767	5	861	0	47,792
9,483	5	866	0	46,087
8,427	5	845	0	45,148
7,421	5	854	23	44,885
5,262	5	857	27	43,781
4,069	5	856	27	42,467
2,666	5	856	27	38,619
3,537	5	848	27	36,290
4,029	5	857	27	35,070
4,962	5	847	27	34,251
5,553	5	836	27	33,907
5,724	5	843	13	33,914
7,455	5	850	0	36,132
8,153	5	850	0	41,727
8,752	5	668	0	48,148
9,110	5	496	0	52,337
9,202	5	498	0	54,663
10,436	5	657	0	55,754
10,450	5	830	0	55,746
10,320	5	899	0	54,975
10,191	5	900	0	54,264
10,307	5	1,703	0	51,599
11,181	5	1,667	0	51,828
10,974	5	1,610	0	51,044
10,225	5	1,607	0	49,267
9,577	5	1,612	0	48,165
9,265	5	1,623	0	47,188
8,434	5	1,632	23	46,442
5,894	5	1,635	27	44,474
3,941	5	1,631	27	40,217
2,326	5	1,599	27	36,050
906	5	1,614	27	34,088

1,529	5	1,613	27	32,369
2,638	5	1,614	27	31,542
3,204	5	1,609	27	31,071
3,388	5	1,593	14	30,325
5,100	5	1,606	0	31,147
6,793	5	1,573	0	34,191
8,009	5	1,450	0	39,425
9,368	5	1,463	0	43,793
9,400	5	1,438	0	46,349
9,330	5	1,566	0	47,432
8,581	5	1,663	0	47,609
8,695	5	1,693	0	46,968
8,692	5	1,690	0	46,586
9,367	5	1,599	0	46,878
9,690	5	1,440	0	47,991
10,098	5	1,413	0	48,626
10,081	5	1,426	0	47,042
9,349	5	1,494	0	45,343
7,883	5	1,600	0	44,450
7,352	5	1,623	23	45,030
5,249	5	1,634	27	44,338
3,882	5	1,612	27	40,910
2,045	5	1,555	27	37,250
2,737	5	1,610	27	34,839
3,698	5	1,641	27	32,704
4,114	5	1,684	27	31,997
4,170	5	1,684	27	31,518
3,913	5	1,681	14	31,079
5,342	5	1,645	0	30,819
7,068	5	1,625	0	33,283
7,822	5	1,575	0	37,290
8,917	5	1,433	0	41,456
9,256	5	1,443	0	44,347
8,089	5	1,501	0	46,249
8,480	5	1,508	0	47,981
8,672	5	1,499	0	48,239
8,178	5	1,490	0	48,067
9,462	5	1,441	0	48,662
10,689	5	1,544	0	50,521
10,859	5	1,605	0	51,622
10,031	5	1,599	0	50,586
9,972	5	1,518	0	49,281
8,462	5	1,372	0	46,659
6,710	5	1,378	23	46,616
4,826	5	1,395	27	45,114
2,716	5	1,453	27	40,895
2,004	5	1,493	27	37,747
3,754	5	1,551	27	35,800
4,830	5	1,527	27	34,587
5,377	5	1,508	27	34,108
5,590	5	1,524	27	33,732
5,863	5	1,649	14	34,954

8,154	5	1,706	0	37,836
11,106	5	1,692	0	44,705
12,477	5	1,739	0	50,777
13,193	5	1,765	0	54,064
13,261	5	1,798	0	55,917
12,085	5	1,698	0	57,487
12,178	5	1,696	0	57,836
12,158	5	1,714	0	57,187
11,437	5	1,685	0	56,590
12,282	5	1,699	0	56,008
12,961	5	1,688	0	55,960
12,521	5	1,717	0	54,872
11,112	5	1,719	0	51,984
10,658	5	1,724	0	49,953
9,351	5	1,717	0	48,454
7,622	5	1,703	23	48,151
5,588	5	1,692	27	45,583
3,662	5	1,684	27	42,047
2,403	5	1,709	27	37,107
3,455	5	1,721	27	34,961
4,448	5	1,724	27	33,529
4,945	5	1,729	27	32,965
5,324	5	1,717	27	32,715
5,628	5	1,700	15	32,655
7,507	5	1,641	0	36,256
8,971	5	1,644	0	43,676
9,789	5	1,662	0	49,454
10,491	5	1,694	0	52,806
10,821	5	1,683	0	54,124
10,308	5	1,683	0	55,604
10,190	5	1,674	0	55,691
10,874	5	1,691	0	55,605
10,957	5	1,682	0	55,252
10,845	5	1,647	0	55,702
11,271	5	1,642	0	55,659
11,618	5	1,670	0	54,569
11,097	5	1,685	0	51,877
10,865	5	1,698	0	50,443
10,004	5	1,711	0	50,194
8,946	5	1,742	23	49,486
6,764	5	1,723	27	47,420
4,930	5	1,699	27	43,807
3,167	5	1,718	27	38,416
3,338	5	1,694	27	35,886
4,285	5	1,702	27	34,354
4,731	5	1,714	27	33,617
5,160	5	1,688	27	33,449
5,824	5	1,695	15	34,674
7,604	5	1,716	0	37,616
9,000	5	1,690	0	45,032
9,784	5	1,679	0	50,939
10,295	5	1,659	0	53,575

10,845	5	1,629	0	55,575
10,472	5	1,653	0	57,398
10,385	5	1,682	0	57,630
11,242	5	1,716	0	58,078
11,243	5	1,736	0	57,451
11,154	5	1,730	0	57,861
11,996	5	1,553	0	58,643
12,397	5	1,547	0	57,513
11,793	5	1,644	0	54,486
11,295	5	1,673	0	52,403
10,072	5	1,706	0	51,076
9,089	5	1,757	24	50,690
6,759	5	1,762	27	48,630
4,639	5	1,772	27	44,345
3,043	5	1,765	27	39,671
3,138	5	1,708	27	37,150
4,136	5	1,749	27	35,817
4,910	5	1,751	27	34,880
5,196	5	1,712	27	34,402
5,737	5	1,743	15	35,254
7,596	5	1,795	0	38,384
9,247	5	1,752	0	46,218
10,498	5	1,765	0	52,087
10,632	5	1,690	0	55,565
11,297	5	1,523	0	57,243
10,650	5	1,688	0	58,240
10,297	5	1,707	0	58,168
10,686	5	1,779	0	57,957
10,229	5	1,807	0	57,122
10,482	5	1,782	0	56,826
10,835	5	1,790	0	56,389
11,316	5	1,774	0	55,011
10,154	5	1,735	0	51,861
10,072	5	1,685	0	50,525
8,955	5	1,627	0	50,247
7,585	5	1,699	24	49,812
5,535	5	1,712	27	46,989
3,870	5	1,715	27	43,046
1,899	5	1,719	27	38,061
2,496	5	1,700	27	36,047
2,921	5	1,704	27	34,575
3,868	5	1,724	27	33,712
4,420	5	1,730	27	33,202
4,881	5	1,681	16	34,084
6,976	5	1,680	0	36,973
8,164	5	1,687	0	44,170
8,772	5	1,717	0	50,763
8,924	5	1,768	0	54,524
9,048	5	1,766	0	56,699
10,405	5	1,736	0	57,818
10,760	5	1,554	0	58,964
11,002	5	1,489	0	59,372

10,943	5	1,495	0	58,984
11,801	5	1,612	0	57,672
12,040	5	1,667	0	55,849
11,506	5	1,677	0	54,382
10,623	5	1,577	0	52,230
9,699	5	1,510	0	50,142
9,331	5	1,514	0	48,962
8,852	5	1,489	24	49,287
6,210	5	1,428	27	47,258
4,722	5	1,411	27	44,164
2,842	5	1,402	27	39,176
1,561	5	1,402	27	36,457
2,251	5	1,413	27	34,984
3,452	5	1,421	27	34,451
3,868	5	1,408	27	34,315
4,163	5	1,405	16	34,066
5,914	5	1,386	0	34,612
7,635	5	1,390	0	37,552
8,492	5	1,585	0	42,008
9,778	5	1,665	0	46,364
9,613	5	1,667	0	48,468
10,025	5	1,557	0	50,301
9,493	5	1,507	0	51,298
9,714	5	1,531	0	50,983
9,667	5	1,552	0	50,437
10,399	5	1,534	0	50,970
10,454	5	1,521	0	51,391
10,522	5	1,667	0	51,253
10,746	5	1,520	0	50,191
10,210	5	1,523	0	49,134
8,898	5	1,549	0	48,531
8,357	5	1,551	24	49,379
6,060	5	1,598	27	48,405
4,315	5	1,718	27	43,804
2,567	5	1,730	27	39,969
3,291	5	1,738	27	37,521
4,142	5	1,722	27	35,452
4,330	5	1,700	27	33,876
4,410	5	1,713	27	33,421
4,139	5	1,723	16	32,943
5,714	5	1,730	0	32,942
7,605	5	1,693	0	35,716
8,438	5	1,697	0	40,169
9,612	5	1,729	0	44,821
9,800	5	1,743	0	47,333
8,900	5	1,622	0	50,013
9,419	5	1,487	0	51,877
9,564	5	1,528	0	52,399
9,034	5	1,645	0	52,007
10,101	5	1,675	0	52,004
10,931	5	1,665	0	52,610
10,574	5	1,716	0	52,214

9,541	5	1,648	0	50,603
9,668	5	1,646	0	50,027
9,072	5	1,616	0	50,745
7,892	5	1,631	25	52,354
5,623	5	1,630	27	49,983
3,284	5	1,674	27	44,797
2,384	5	1,691	27	40,856
3,020	5	1,731	27	37,907
3,650	5	1,623	27	36,922
4,966	5	1,674	27	36,081
5,234	5	1,651	27	36,084
5,817	5	1,657	17	37,061
8,222	5	1,643	0	40,221
9,627	5	1,680	0	48,154
10,914	5	1,697	0	55,846
11,039	5	1,722	0	60,858
12,769	5	1,788	0	63,365
13,184	5	1,760	0	65,485
11,858	5	1,677	0	66,483
13,114	5	1,665	0	67,282
12,745	5	1,726	0	66,899
13,300	5	1,726	0	66,903
14,216	5	1,709	0	66,806
13,876	5	1,725	0	65,297
14,115	5	1,721	0	62,409
12,328	5	1,681	0	60,359
11,456	5	1,702	0	59,536
9,734	5	1,705	25	58,759
7,012	5	1,703	27	55,797
4,447	5	1,694	27	50,445
3,140	5	1,700	27	45,073
4,213	5	1,705	27	42,091
5,065	5	1,715	27	40,323
5,861	5	1,723	27	39,394
6,140	5	1,723	27	39,059
6,732	5	1,701	17	39,906
8,803	5	1,721	0	43,095
10,516	5	1,709	0	51,254
12,156	5	1,702	0	58,443
12,395	5	1,664	0	62,306
13,143	5	1,681	0	64,770
13,088	5	1,697	0	67,754
12,888	5	1,729	0	68,175
13,575	5	1,710	0	68,807
13,485	5	1,748	0	69,117
13,821	5	1,754	0	69,046
14,226	5	1,699	0	68,024
14,381	5	1,737	0	65,696
13,269	5	1,701	0	62,840
13,023	5	1,561	0	60,897
11,580	5	1,519	0	59,711
10,226	5	1,508	25	59,504

7,781	5	1,678	27	55,982
5,832	5	1,635	27	50,946
3,524	5	1,691	27	44,986
4,407	5	1,728	27	41,841
5,267	5	1,698	27	39,632
6,183	5	1,571	27	38,921
5,882	5	1,320	27	36,223
6,330	5	1,240	18	36,557
8,500	5	1,330	0	41,049
9,971	5	1,431	0	48,567
11,388	5	1,421	0	55,041
11,501	5	1,441	0	58,681
12,215	5	1,456	0	60,583
11,829	5	1,487	0	62,216
11,540	5	1,489	0	62,358
11,932	5	1,469	0	62,053
11,432	5	1,494	0	61,190
11,770	5	1,550	0	61,119
12,309	5	1,577	0	61,207
12,827	5	1,569	0	60,011
11,601	5	1,532	0	56,686
11,267	5	1,500	0	54,590
9,746	5	1,468	0	53,109
8,241	5	1,518	26	52,298
5,837	5	1,505	27	48,471
4,152	5	1,474	27	44,405
2,320	5	1,495	27	39,897
3,227	5	1,490	27	37,331
4,168	5	1,517	27	35,852
5,067	5	1,505	27	35,254
5,341	5	1,463	27	34,789
5,906	5	1,440	18	35,709
7,839	5	1,440	0	38,924
8,985	5	1,457	0	45,283
10,298	5	1,504	0	51,512
10,546	5	1,523	0	55,345
11,166	5	1,538	0	57,171
10,787	5	1,561	0	58,768
10,356	5	1,562	0	58,431
10,963	5	1,561	0	58,762
10,699	5	1,569	0	58,577
10,879	5	1,600	0	58,067
11,263	5	1,577	0	57,829
11,808	5	1,544	0	56,413
10,972	5	1,551	0	54,317
10,779	5	1,512	0	52,638
9,275	5	1,517	0	51,239
7,986	5	1,506	26	51,048
5,922	5	1,521	27	48,198
4,428	5	1,519	27	44,762
2,579	5	1,547	27	40,251
3,304	5	1,571	27	37,354

3,703	5	1,577	27	35,718
4,699	5	1,578	27	35,055
5,312	5	1,539	27	34,817
5,566	5	1,547	18	35,218
7,772	5	1,509	0	38,532
9,253	5	1,525	0	46,485
9,958	5	1,512	0	53,657
10,485	5	1,523	0	58,855
10,381	5	1,545	0	60,412
11,738	5	1,536	0	61,678
11,764	5	1,520	0	61,386
12,093	5	1,584	0	61,782
11,991	5	1,650	0	61,330
13,530	5	1,592	0	62,083
13,946	5	1,584	0	60,788
13,249	5	1,581	0	58,548
12,144	5	1,603	0	55,687
11,319	5	1,580	0	53,971
10,834	5	1,542	0	52,405
10,193	5	1,401	26	52,158
7,964	5	1,061	27	50,913
5,948	5	1,414	27	46,618
3,891	5	1,510	27	41,635
2,670	5	1,515	27	39,020
3,156	5	1,522	27	37,019
4,410	5	1,536	27	35,788
4,969	5	1,545	27	35,265
5,261	5	1,550	19	35,036
6,775	5	1,576	0	35,468
8,502	5	1,501	0	38,805
9,623	5	1,401	0	43,661
10,728	5	1,406	0	47,335
10,651	5	1,421	0	49,406
10,698	5	1,433	0	50,541
10,148	5	1,431	0	51,051
10,341	5	1,435	0	50,561
10,259	5	1,477	0	49,960
10,958	5	1,630	0	50,436
11,007	5	1,618	0	50,891
11,117	5	1,624	0	50,556
10,920	5	1,599	0	48,394
10,381	5	1,568	0	47,083
8,903	5	1,533	0	46,243
8,556	5	1,526	26	47,365
6,297	5	1,522	27	45,889
4,710	5	1,517	27	41,948
2,905	5	1,555	27	38,677
3,676	5	1,572	27	36,555
4,621	5	1,528	27	34,842
5,009	5	1,549	27	33,957
5,108	5	1,534	27	33,502
4,905	5	1,530	19	33,189

6,399	5	1,484	0	33,058
7,916	5	1,480	0	35,297
8,864	5	1,365	0	39,798
9,866	5	1,444	0	43,847
10,190	5	1,471	0	46,569
9,236	5	1,461	0	49,008
9,481	5	1,440	0	49,877
9,707	5	1,437	0	50,094
9,233	5	1,477	0	50,419
10,407	5	1,463	0	50,737
11,481	5	1,495	0	51,975
11,504	5	1,495	0	52,461
10,594	5	1,526	0	51,228
10,574	5	1,508	0	50,354
9,959	5	1,418	0	50,773
8,498	5	1,509	27	51,721
6,493	5	1,516	27	49,498
4,048	5	1,521	27	44,358
2,994	5	1,558	27	40,127
3,511	5	1,502	27	37,564
4,046	5	1,500	27	36,334
5,279	5	1,487	27	35,316
5,434	5	1,491	27	34,969
5,757	5	1,598	20	35,322
7,879	5	1,714	0	37,917
9,267	5	1,724	0	45,702
10,632	5	1,733	0	53,431
10,705	5	1,698	0	58,263
12,525	5	1,670	0	61,090
13,038	5	1,656	0	63,101
11,327	5	1,746	0	63,112
12,495	5	1,748	0	63,429
12,286	5	1,742	0	63,526
12,717	5	1,794	0	63,440
13,646	5	1,769	0	63,408
13,430	5	1,800	0	62,102
13,453	5	1,807	0	58,471
11,592	5	1,754	0	56,359
10,644	5	1,709	0	55,182
8,872	5	1,730	27	54,114
6,061	5	1,755	27	50,532
3,664	5	1,696	27	46,131
2,676	5	1,645	27	40,887
3,607	5	1,662	27	38,083
4,513	5	1,658	27	36,489
5,332	5	1,566	27	35,647
5,617	5	1,526	27	35,216
6,078	5	1,549	20	36,067
7,787	5	1,622	0	38,790
9,400	5	1,596	0	46,429
11,013	5	1,673	0	53,598
11,429	5	1,641	0	57,722

12,037	5	1,622	0	59,392
11,267	5	1,645	0	59,784
11,051	5	1,653	0	60,193
12,058	5	1,648	0	61,685
12,143	5	1,666	0	62,234
12,344	5	1,649	0	62,016
12,809	5	1,632	0	61,795
13,240	5	1,671	0	60,542
12,239	5	1,626	0	57,561
11,619	5	1,612	0	54,731
10,220	5	1,609	0	53,585
9,213	5	1,648	27	54,898
7,008	5	1,682	27	51,473
5,147	5	1,655	27	46,578
3,090	5	1,641	27	41,262
3,575	5	1,636	27	38,629
4,451	5	1,629	27	36,902
5,150	5	1,624	27	35,700
5,236	5	1,625	27	34,860
5,623	5	1,672	21	35,351
7,497	5	1,655	0	38,216
9,146	5	1,604	0	46,221
10,501	5	1,613	0	52,438
10,771	5	1,614	0	56,275
11,729	5	1,545	0	59,019
11,822	5	1,494	0	62,234
12,016	5	1,536	0	63,933
12,858	5	1,469	0	64,875
12,631	5	1,639	0	64,975
13,127	5	1,634	0	65,305
13,839	5	1,480	0	65,700
14,496	5	1,408	0	64,797
13,449	5	1,462	0	62,096
13,134	5	1,515	0	60,152
11,827	5	1,519	1	59,402
10,677	5	1,561	27	59,675
8,591	5	1,535	27	56,744
6,684	5	1,540	27	52,047
4,612	5	1,559	27	46,878
5,025	5	1,521	27	43,387
6,022	5	1,559	27	41,795
6,839	5	1,550	27	40,932
7,022	5	1,548	27	40,330
7,633	5	1,530	21	41,418
9,374	5	1,549	0	43,929
10,777	5	1,506	0	51,089
12,211	5	1,499	0	57,612
12,305	5	1,516	0	61,104
12,909	5	1,566	0	63,207
12,465	5	1,592	0	64,679
12,151	5	1,598	0	64,421
12,692	5	1,581	0	64,289

12,509	5	1,575	0	64,899
12,712	5	1,566	0	64,170
13,081	5	1,590	0	63,671
13,609	5	1,602	0	62,444
12,857	5	1,585	0	60,581
12,474	5	1,608	0	58,368
10,959	5	1,613	1	56,969
9,078	5	1,622	27	54,947
6,321	5	1,587	27	50,076
4,350	5	1,546	27	45,119
2,493	5	1,588	27	40,581
2,817	5	1,580	27	37,232
3,104	5	1,632	27	35,391
4,129	5	1,634	27	34,683
4,749	5	1,636	27	34,275
5,094	5	1,644	22	35,078
6,963	5	1,670	0	37,076
8,071	5	1,623	0	44,029
8,246	5	1,688	0	49,755
8,018	5	1,681	0	52,471
7,907	5	1,637	0	54,250
9,326	5	1,685	0	55,679
9,313	5	1,661	0	55,381
9,412	5	1,731	0	55,443
9,301	5	1,735	0	54,507
10,426	5	1,733	0	53,826
10,880	5	1,700	0	52,648
10,409	5	1,695	0	51,095
9,564	5	1,670	0	49,074
8,761	5	1,654	0	47,389
8,309	5	1,637	2	46,002
7,736	5	1,654	27	46,295
5,097	5	1,666	27	44,551
3,710	5	1,620	27	41,774
1,893	5	1,567	27	37,292
1,037	5	1,541	27	35,213
1,848	5	1,532	27	34,145
3,016	5	1,588	27	33,542
3,327	5	1,594	27	33,126
3,552	5	1,567	22	33,038
5,396	5	1,565	0	33,587
7,221	5	1,546	0	36,758
8,094	5	1,575	0	41,303
9,283	5	1,588	0	45,125
9,099	5	1,584	0	47,267
9,275	5	1,552	0	48,877
8,556	5	1,530	0	48,855
8,780	5	1,541	0	48,590
8,772	5	1,526	0	48,240
9,089	5	1,511	0	47,443
9,147	5	1,531	0	47,939
9,366	5	1,501	0	48,114

9,388	5	1,484	0	46,554
8,621	5	1,451	0	44,820
7,407	5	1,443	2	44,470
6,823	5	1,497	27	45,323
4,402	5	1,472	27	43,897
3,223	5	1,490	27	40,590
1,685	5	1,464	27	37,790
2,761	5	1,447	27	35,844
3,734	5	1,437	27	34,189
4,150	5	1,419	27	33,275
4,241	5	1,388	27	32,806
4,051	5	1,383	23	32,706
5,620	5	1,383	0	32,518
7,272	5	1,327	0	34,429
7,916	5	1,355	0	38,387
8,871	5	1,357	0	42,363
9,208	5	1,345	0	45,325
8,156	5	1,359	0	47,685
8,503	5	1,331	0	49,401
8,558	5	1,311	0	49,321
7,966	5	1,322	0	48,649
9,071	5	1,365	0	48,655
10,019	5	1,363	0	49,685
9,769	5	1,336	0	49,567
8,905	5	1,369	0	48,571
8,891	5	1,359	0	47,530
7,830	5	1,357	3	46,964
6,604	5	1,360	27	48,432
4,535	5	1,374	27	46,682
2,463	5	1,376	27	42,245
1,685	5	1,311	27	38,476
2,847	5	1,367	27	35,788
3,386	5	1,343	27	34,570
4,724	5	1,363	27	33,840
5,025	5	1,193	27	33,779
5,396	5	1,222	23	34,244
7,403	5	1,326	0	36,320
8,846	5	1,156	0	44,130
10,036	5	1,157	0	51,370
9,899	5	1,167	0	55,526
11,509	5	1,157	0	57,805
11,727	5	1,304	0	59,164
10,272	5	1,297	0	59,974
11,411	5	1,311	0	60,196
11,068	5	1,333	0	59,950
11,483	5	1,367	0	59,690
12,501	5	1,361	0	59,952
12,451	5	1,335	0	59,148
12,761	5	1,347	0	56,439
10,965	5	1,308	0	54,517
10,126	5	1,307	3	53,778
8,790	5	1,274	27	53,975

6,092	5	1,295	27	50,847
3,782	5	1,302	27	46,751
2,723	5	1,248	27	41,698
4,058	5	1,304	27	38,620
4,958	5	1,239	27	36,496
5,305	5	1,236	27	35,562
5,705	5	1,204	27	35,247
6,125	5	1,245	24	35,928
7,928	5	1,260	0	38,546
9,345	5	1,082	0	45,936
10,380	5	1,030	0	52,685
11,486	5	1,039	0	57,320
12,273	5	1,134	0	60,187
12,158	5	1,107	0	62,766
12,253	5	1,047	0	63,452
13,079	5	1,205	0	63,857
13,295	5	1,235	0	64,001
13,141	5	1,248	0	64,222
13,731	5	1,222	0	64,229
13,924	5	1,299	0	62,506
13,427	5	1,295	0	59,715
12,987	5	1,276	0	57,741
11,706	5	1,248	4	56,286
10,952	5	1,324	27	56,651
8,209	5	1,307	27	53,449
5,984	5	1,321	27	48,974
4,155	5	1,325	27	43,501
4,127	5	1,266	27	40,425
5,026	5	1,164	27	38,297
5,793	5	1,171	27	37,261
5,863	5	1,255	27	36,441
6,295	5	1,285	24	37,051
8,131	5	1,266	0	39,761
9,579	5	1,300	0	47,299
11,102	5	1,286	0	54,123
11,509	5	1,307	0	58,587
12,579	5	1,299	0	61,740
12,327	5	1,308	0	63,745
12,167	5	1,302	0	64,079
12,965	5	1,302	0	65,179
12,744	5	1,311	0	65,157
13,279	5	1,321	0	65,713
13,811	5	1,303	0	65,729
14,122	5	1,319	0	63,848
13,203	5	1,311	0	61,476
12,785	5	1,309	0	59,159
11,323	5	1,292	4	57,911
10,261	5	1,251	27	58,342
7,893	5	1,186	27	54,486
5,916	5	1,170	27	49,552
3,654	5	1,330	27	43,838
4,123	5	1,379	27	40,780

4,906	5	1,374	27	38,763
5,708	5	1,369	27	37,870
6,021	5	1,378	27	37,704
6,420	5	1,390	25	37,790
8,117	5	1,387	0	40,151
9,735	5	1,372	0	48,038
11,561	5	1,403	0	55,978
12,076	5	1,399	0	60,612
12,998	5	1,377	0	63,305
12,848	5	1,401	0	65,718
12,780	5	1,409	0	66,531
13,428	5	1,344	0	66,935
13,314	5	1,378	0	67,276
13,640	5	1,402	0	67,140
14,354	5	1,380	0	67,770
14,572	5	1,372	0	65,607
13,380	5	1,362	0	62,421
12,938	5	1,338	0	60,009
11,527	5	1,366	5	58,960
10,582	5	1,386	27	59,787
8,309	5	1,365	27	56,350
6,488	5	1,355	27	51,891
4,340	5	1,368	27	46,354
5,000	5	1,358	27	43,081
5,183	5	1,383	27	40,855
5,857	5	1,391	27	38,719
6,371	5	1,401	27	38,478
6,471	5	1,382	26	38,589
8,539	5	1,395	0	41,273
9,625	5	1,382	0	48,109
10,124	5	1,408	0	54,550
10,458	5	1,426	0	58,983
10,731	5	1,423	0	61,898
12,373	5	1,435	0	64,022
12,467	5	1,451	0	64,084
12,620	5	1,447	0	64,177
12,530	5	1,441	0	63,632
13,392	5	1,445	0	62,218
13,726	5	1,415	0	60,612
13,156	5	1,401	0	58,785
12,134	5	1,432	0	56,191
11,027	5	1,387	0	53,517
10,388	5	1,427	5	51,706
9,835	5	1,449	27	51,860
7,002	5	1,470	27	49,220
5,655	5	1,489	27	46,721
3,810	5	1,471	27	41,801
2,524	5	1,416	27	39,153
3,332	5	1,309	27	37,941
4,155	5	1,478	27	36,377
4,542	5	1,493	27	35,927
4,962	5	1,499	26	36,133

6,783	5	1,487	0	36,780
8,418	5	1,447	0	39,478
9,439	5	1,471	0	44,366
10,913	5	1,479	0	49,071
11,069	5	1,303	0	52,253
11,405	5	1,264	0	54,271
10,407	5	1,381	0	53,610
10,269	5	1,367	0	52,063
9,881	5	1,492	0	50,641
10,315	5	1,452	0	50,017
10,560	5	1,430	0	50,792
10,842	5	1,444	0	51,173
10,784	5	1,428	0	49,550
10,031	5	1,442	0	47,786
8,608	5	1,445	6	46,980
8,230	5	1,443	27	48,132
5,986	5	1,440	27	47,091
4,891	5	1,427	27	44,445
3,186	5	1,441	27	41,203
4,301	5	1,507	25	38,623
5,147	5	1,468	25	36,557
5,471	5	1,470	25	35,472
5,422	5	1,438	25	34,595
5,136	5	1,479	24	34,180
6,577	5	1,449	0	33,681
8,201	5	1,411	0	36,733
9,050	5	1,420	0	41,033
10,170	5	1,437	0	45,371
10,544	5	1,488	0	48,155
9,509	5	1,543	0	50,203
9,640	5	1,562	0	51,007
9,521	5	1,581	0	50,212
8,870	5	1,604	0	49,756
10,055	5	1,561	0	50,023
11,077	5	1,528	0	51,121
11,057	5	1,528	0	51,342
10,051	5	1,498	0	49,686
9,844	5	1,456	0	48,263
8,743	5	1,523	6	47,468
7,630	5	1,528	25	49,217
5,860	5	1,556	25	47,077
4,175	5	1,559	25	44,129
3,452	5	1,558	25	41,099
3,956	5	1,545	25	38,892
4,395	5	1,544	25	37,586
5,631	5	1,510	25	36,372
5,842	5	1,540	25	35,967
6,095	5	1,561	25	36,307
7,457	5	1,538	0	36,506
7,417	5	1,441	0	39,847
8,154	5	1,325	0	45,322
8,440	5	1,405	0	50,708

10,650	5	1,409	0	54,843
11,305	5	1,364	0	57,267
9,977	5	1,444	0	58,349
11,311	5	1,405	0	59,056
10,873	5	1,557	0	58,614
11,528	5	1,521	0	59,135
12,637	5	1,499	0	59,748
12,896	5	1,446	0	59,704
13,219	5	1,465	0	57,026
11,549	5	1,431	0	55,586
10,844	5	1,427	7	55,386
9,680	5	1,441	25	55,824
7,173	5	1,403	25	53,056
4,681	5	1,313	25	48,302
3,668	5	1,452	25	43,800
5,087	5	1,470	25	40,744
5,954	5	1,451	25	38,591
6,307	5	1,487	25	37,578
6,604	5	1,481	25	37,194
7,013	5	1,477	25	37,917
8,752	5	1,449	0	40,639
10,136	5	1,429	0	47,824
11,232	5	1,413	0	55,263
12,605	5	1,387	0	60,494
13,350	5	1,379	0	63,093
12,965	5	1,430	0	64,969
12,977	5	1,430	0	65,458
13,881	5	1,449	0	66,129
13,723	5	1,444	0	65,045
13,503	5	1,453	0	65,065
13,848	5	1,450	0	64,535
14,193	5	1,424	0	63,217
13,578	5	1,424	0	60,069
12,970	5	1,452	0	57,573
11,669	5	1,466	7	56,080
11,066	5	1,500	25	56,779
8,174	5	1,520	25	52,644
6,122	5	1,523	25	48,451
4,155	5	1,520	25	42,509
4,224	5	1,503	25	39,545
4,954	5	1,506	25	36,956
5,317	5	1,563	25	35,869
5,784	5	1,562	25	35,547
6,164	5	1,528	25	36,108
7,917	5	1,536	0	38,637
9,261	5	1,484	0	46,263
10,250	5	1,513	0	53,803
11,260	5	1,568	0	58,001
11,806	5	1,533	0	59,976
11,486	5	1,547	0	61,928
11,348	5	1,544	0	61,894
11,932	5	1,553	0	61,587

11,876	5	1,541	0	60,501
11,551	5	1,524	0	60,152
12,218	5	1,510	0	60,417
12,562	5	1,580	0	59,104
12,002	5	1,543	0	56,076
11,411	5	1,530	0	53,663
10,047	5	1,533	7	51,944
9,445	5	1,541	25	52,608
6,566	5	1,522	25	48,760
4,587	5	1,537	25	44,895
2,965	5	1,535	25	39,974
3,244	5	1,537	25	37,638
4,097	5	1,504	25	35,919
4,891	5	1,482	25	34,919
5,144	5	1,450	25	34,173
5,482	5	1,474	25	34,830
7,131	5	1,479	1	37,464
8,668	5	1,415	0	44,989
9,930	5	1,331	0	50,952
9,776	5	1,256	0	53,298
10,414	5	1,224	0	54,679
10,218	5	1,242	0	57,157
9,807	5	1,271	0	56,993
9,998	5	1,462	0	56,220
9,729	5	1,499	0	55,563
10,226	5	1,526	0	56,101
10,783	5	1,527	0	55,973
11,213	5	1,516	0	54,550
10,299	5	1,522	0	52,108
10,110	5	1,422	0	50,534
9,076	5	1,302	8	50,523
7,962	5	1,344	25	51,345
5,471	5	1,507	25	47,069
3,990	5	1,486	25	43,372
2,214	5	1,471	25	38,776
2,403	5	1,442	25	36,670
2,783	5	1,452	25	35,082
3,771	5	1,479	25	34,214
4,405	5	1,475	25	33,986
4,664	5	1,441	25	34,541
6,741	5	1,410	2	36,954
7,686	5	1,407	0	43,649
8,034	5	1,425	0	50,012
7,974	5	1,455	0	53,431
7,961	5	1,490	0	55,364
9,222	5	1,493	0	56,229
9,111	5	1,446	0	55,584
9,133	5	1,449	0	55,395
8,895	5	1,388	0	54,486
10,069	5	1,413	0	53,880
10,792	5	1,439	0	53,323
10,449	5	1,421	0	52,065

9,476	5	1,432	0	49,492
8,659	5	1,432	0	47,631
8,594	5	1,389	9	47,641
8,142	5	1,413	25	48,379
5,173	5	1,389	25	45,389
3,492	5	1,411	25	41,736
1,978	5	1,431	25	37,750
1,081	5	1,450	25	35,879
1,795	5	1,502	25	34,503
2,914	5	1,518	25	33,788
3,206	5	1,480	25	33,290
3,548	5	1,512	25	33,818
5,316	5	1,492	2	34,008
6,986	5	1,473	0	36,657
8,192	5	1,459	0	42,403
9,447	5	1,498	0	46,481
9,328	5	1,487	0	48,863
9,349	5	1,501	0	50,097
8,678	5	1,485	0	50,096
8,722	5	1,472	0	48,999
8,648	5	1,328	0	48,253
8,975	5	1,281	0	47,439
8,910	5	1,235	0	47,470
9,240	5	1,318	0	48,056
9,137	5	1,507	0	46,065
8,349	5	1,549	0	44,600
7,170	5	1,584	10	44,462
6,861	5	1,635	25	46,191
4,247	5	1,675	25	44,388
3,011	5	1,660	25	40,858
1,466	5	1,666	25	37,864
2,845	5	1,675	25	35,849
3,787	5	1,673	25	34,221
4,163	5	1,690	25	33,378
4,267	5	1,719	25	33,147
4,170	5	1,678	25	33,305
5,627	5	1,669	2	32,705
7,201	5	1,652	0	34,502
8,017	5	1,498	0	38,542
9,041	5	1,524	0	42,863
9,468	5	1,568	0	46,380
8,448	5	1,576	0	48,729
8,579	5	1,500	0	49,390
8,588	5	1,491	0	49,052
7,955	5	1,652	0	48,730
8,972	5	1,727	0	48,585
10,043	5	1,716	0	49,992
10,100	5	1,727	0	50,571
9,166	5	1,592	0	49,178
9,303	5	1,533	0	48,590
8,617	5	1,465	10	48,776
7,719	5	1,453	25	51,064

5,481	5	1,484	25	48,338
3,255	5	1,493	25	43,755
2,194	5	1,559	25	39,799
3,414	5	1,717	25	37,021
3,975	5	1,679	25	35,903
5,112	5	1,758	25	34,884
5,390	5	1,769	25	34,868
5,840	5	1,735	25	35,232
8,034	5	1,607	3	38,019
9,288	5	1,548	0	45,412
10,486	5	1,573	0	52,529
10,621	5	1,670	0	57,655
12,232	5	1,792	0	59,912
10,456	5	1,843	0	54,883
10,357	5	1,826	0	59,574
12,882	5	1,821	0	64,027
12,520	5	1,793	0	63,424
13,028	5	1,811	0	63,635
13,765	5	1,785	0	63,142
13,441	5	1,742	0	61,185
13,469	5	1,771	0	57,556
11,873	5	1,689	0	56,339
11,151	5	1,684	11	56,078
9,320	5	1,701	25	54,317
6,374	5	1,754	25	50,057
4,253	5	1,727	25	46,518
3,312	5	1,702	25	42,019
4,434	5	1,755	25	39,733
5,250	5	1,749	25	37,460
5,699	5	1,712	25	36,831
6,107	5	1,739	25	36,586
6,536	5	1,694	25	37,318
8,547	5	1,742	4	40,676
9,607	5	1,763	0	47,222
10,465	5	1,798	0	53,791
11,494	5	1,793	0	57,993
12,134	5	1,794	0	60,371
11,818	5	1,773	0	62,308
11,647	5	1,771	0	61,842
12,346	5	1,741	0	61,596
12,184	5	1,720	0	60,275
12,111	5	1,724	0	60,770
12,649	5	1,707	0	60,649
13,074	5	1,675	0	59,353
12,290	5	1,686	0	55,951
11,822	5	1,646	0	53,854
10,712	5	1,645	11	52,848
9,757	5	1,613	25	52,356
7,072	5	1,663	25	48,754
5,148	5	1,695	25	45,400
3,405	5	1,685	25	40,759
4,060	5	1,715	25	38,655

4,853	5	1,750	25	36,716
5,252	5	1,745	25	35,830
5,613	5	1,772	25	35,465
6,046	5	1,798	25	36,304
7,906	5	1,781	4	39,272
9,098	5	1,713	0	45,930
9,693	5	1,743	0	51,569
10,148	5	1,799	0	54,120
10,623	5	1,771	0	55,928
10,492	5	1,833	0	58,557
10,303	5	1,871	0	58,009
10,929	5	1,807	0	57,563
10,863	5	1,883	0	56,712
10,682	5	1,890	0	56,837
11,295	5	1,878	0	56,857
11,853	5	1,816	0	55,901
11,301	5	1,807	0	53,103
10,905	5	1,807	0	50,943
10,037	5	1,795	12	51,061
9,218	5	1,831	25	51,095
6,376	5	1,837	25	47,087
4,425	5	1,880	25	43,737
2,932	5	1,861	25	39,753
3,486	5	1,866	25	36,693
4,362	5	1,860	25	35,148
4,821	5	1,863	25	34,507
5,282	5	1,796	25	34,346
5,777	5	1,814	25	35,407
7,720	5	1,830	5	38,649
8,784	5	1,817	0	44,959
9,600	5	1,867	0	51,201
10,359	5	1,850	0	54,732
10,568	5	1,832	0	55,724
10,256	5	1,836	0	57,773
10,081	5	1,838	0	57,208
10,938	5	1,848	0	57,647
11,031	5	1,835	0	57,204
10,741	5	1,835	0	56,990
11,140	5	1,829	0	56,249
11,610	5	1,833	0	55,158
11,022	5	1,820	0	52,315
10,813	5	1,759	0	51,049
9,888	5	1,746	12	50,803
8,841	5	1,759	25	49,743
6,299	5	1,795	25	46,581
4,473	5	1,803	25	43,376
2,903	5	1,802	25	39,234
3,198	5	1,792	25	37,051
3,636	5	1,771	25	35,702
4,563	5	1,817	25	34,837
5,066	5	1,774	25	34,338
5,649	5	1,585	25	35,757

7,783	5	1,538	5	38,912
8,685	5	1,549	0	45,086
9,190	5	1,290	0	51,127
9,421	5	1,289	0	55,175
9,477	5	1,295	0	57,264
10,848	5	1,304	0	58,794
10,850	5	1,283	0	58,494
10,889	5	1,327	0	58,247
10,711	5	1,356	0	57,000
11,403	5	1,467	0	55,272
11,847	5	1,508	0	54,090
11,198	5	1,562	0	51,934
10,246	5	1,595	0	49,430
9,709	5	1,580	0	48,723
9,564	5	1,624	13	48,595
8,869	5	1,678	25	48,125
6,021	5	1,719	25	45,078
4,539	5	1,719	25	42,219
2,905	5	1,697	25	38,400
1,304	5	1,699	25	36,196
1,953	5	1,640	25	34,547
3,029	5	1,490	25	33,503
3,450	5	1,439	25	33,032
4,034	5	1,491	25	33,824
5,811	5	1,440	6	34,467
7,548	5	1,422	0	37,253
8,686	5	1,446	0	42,334
9,943	5	1,455	0	46,482
9,842	5	1,454	0	48,806
9,857	5	1,499	0	49,959
9,314	5	1,511	0	50,294
9,402	5	1,599	0	49,630
9,234	5	1,679	0	48,720
9,701	5	1,673	0	48,508
9,678	5	1,616	0	48,706
9,901	5	1,628	0	48,679
9,831	5	1,647	0	46,975
9,144	5	1,599	0	45,080
7,987	5	1,564	14	45,416
7,689	5	1,569	25	46,611
5,196	5	1,598	25	44,620
3,739	5	1,635	25	40,918
2,344	5	1,514	25	38,599
3,910	5	1,441	25	36,584
4,816	5	1,440	25	34,923
5,151	5	1,482	25	33,903
5,287	5	1,424	25	33,548
5,192	5	1,396	25	33,700
6,581	5	1,412	6	33,553
8,014	5	1,421	0	35,480
8,654	5	1,452	0	39,281
9,738	5	1,467	0	43,567

10,120	5	1,436	0	46,415
9,024	5	1,492	0	48,360
9,178	5	1,420	0	48,943
9,511	5	1,429	0	49,589
8,667	5	1,574	0	48,656
9,764	5	1,598	0	48,803
10,915	5	1,604	0	50,280
10,875	5	1,598	0	50,444
9,760	5	1,586	0	48,439
9,596	5	1,578	0	47,181
9,065	5	1,572	15	48,324
7,869	5	1,597	25	49,532
5,692	5	1,555	25	46,463
3,554	5	1,553	25	42,265
2,657	5	1,613	25	38,241
3,155	5	1,564	25	35,991
3,673	5	1,660	25	34,838
4,898	5	1,689	25	34,039
5,177	5	1,655	25	34,049
5,663	5	1,642	25	34,980
7,810	5	1,635	7	37,727
8,935	5	1,600	0	44,730
10,007	5	1,617	0	51,511
9,963	5	1,637	0	55,864
11,741	5	1,661	0	58,519
12,234	5	1,655	0	60,623
10,775	5	1,653	0	61,117
11,768	5	1,708	0	60,867
11,505	5	1,703	0	60,638
11,927	5	1,718	0	60,544
12,801	5	1,643	0	60,337
12,741	5	1,675	0	59,266
12,887	5	1,724	0	56,007
11,028	5	1,724	0	54,118
10,478	5	1,528	15	54,331
9,175	5	1,533	25	54,136
6,224	5	1,559	25	49,957
3,945	5	1,582	25	45,987
2,950	5	1,574	25	40,947
3,911	5	1,575	25	38,340
4,600	5	1,663	25	36,232
4,911	5	1,751	25	35,238
5,354	5	1,719	25	34,971
5,828	5	1,736	25	35,949
7,740	5	1,755	7	38,999
8,875	5	1,742	0	45,560
9,620	5	1,725	0	51,569
10,503	5	1,705	0	55,317
11,136	5	1,666	0	57,634
10,988	5	1,695	0	60,262
10,937	5	1,702	0	60,660
11,811	5	1,698	0	61,060

11,923	5	1,718	0	60,554
11,642	5	1,735	0	60,343
12,018	5	1,731	0	59,529
12,726	5	1,748	0	58,775
12,128	5	1,740	0	55,511
11,980	5	1,666	0	54,556
10,886	5	1,670	16	54,014
9,346	5	1,730	25	51,845
6,511	5	1,727	25	47,977
4,598	5	1,751	25	44,591
2,987	5	1,771	25	40,084
3,392	5	1,764	25	37,836
4,364	5	1,756	25	36,457
5,222	5	1,785	25	35,834
5,550	5	1,764	25	35,775
6,102	5	1,745	25	36,948
8,132	5	1,728	8	40,500
9,508	5	1,724	0	47,380
10,644	5	1,721	0	52,875
10,934	5	1,730	0	56,800
11,583	5	1,745	0	58,590
11,449	5	1,758	0	60,809
11,284	5	1,782	0	61,219
12,108	5	1,786	0	61,770
11,947	5	1,778	0	62,031
12,315	5	1,785	0	62,376
12,869	5	1,766	0	62,327
13,243	5	1,768	0	60,623
12,074	5	1,740	0	57,203
11,661	5	1,673	0	54,992
11,004	5	1,669	17	56,636
9,647	5	1,664	25	56,242
7,121	5	1,714	25	51,676
5,427	5	1,730	25	47,430
3,543	5	1,696	25	42,729
4,722	5	1,718	25	39,997
5,488	5	1,698	25	38,020
5,665	5	1,680	25	36,484
5,976	5	1,653	25	35,876
6,411	5	1,624	25	36,696
8,074	5	1,721	8	39,347
9,181	5	1,752	0	45,746
9,681	5	1,797	0	50,952
9,961	5	1,757	0	52,695
10,492	5	1,772	0	54,709
10,101	5	1,794	0	56,488
9,877	5	1,809	0	56,255
10,651	5	1,811	0	56,431
10,779	5	1,821	0	56,257
10,646	5	1,829	0	56,590
11,144	5	1,801	0	56,298
11,591	5	1,779	0	54,448

11,032	5	1,802	0	51,647
10,702	5	1,806	0	50,215
9,827	5	1,802	17	50,427
9,050	5	1,823	25	50,362
6,262	5	1,823	25	46,242
4,448	5	1,865	25	43,062
2,846	5	1,815	25	38,600
3,357	5	1,803	25	36,327
3,785	5	1,835	25	34,990
4,647	5	1,825	25	34,074
5,209	5	1,808	25	33,819
5,590	5	1,750	25	34,743
7,521	5	1,733	9	37,604
8,679	5	1,745	0	44,539
9,175	5	1,737	0	50,826
9,120	5	1,755	0	53,846
9,213	5	1,772	0	55,830
10,479	5	1,773	0	57,070
10,671	5	1,789	0	57,577
10,803	5	1,789	0	57,478
10,582	5	1,779	0	56,366
11,433	5	1,809	0	55,195
11,847	5	1,829	0	53,683
11,403	5	1,772	0	52,022
10,478	5	1,747	0	49,635
9,799	5	1,642	0	48,394
9,662	5	1,636	18	48,259
9,016	5	1,642	25	47,717
6,392	5	1,621	25	45,010
4,897	5	1,659	25	42,176
2,950	5	1,689	25	37,515
1,262	5	1,712	25	35,665
1,790	5	1,727	25	33,815
3,127	5	1,743	25	33,090
3,967	5	1,698	25	33,366
4,393	5	1,696	25	33,628
5,942	5	1,650	9	33,977
7,629	5	1,577	0	36,899
8,582	5	1,611	0	41,361
9,620	5	1,691	0	44,918
9,489	5	1,691	0	47,011
9,501	5	1,605	0	48,132
8,814	5	1,619	0	48,173
9,009	5	1,596	0	47,763
8,931	5	1,560	0	47,119
9,313	5	1,668	0	46,178
9,295	5	1,760	0	46,549
9,563	5	1,705	0	46,755
9,433	5	1,751	0	44,857
8,862	5	1,678	0	43,249
7,973	5	1,718	19	44,621
7,581	5	1,724	25	45,155

5,073	5	1,687	25	42,876
3,798	5	1,729	25	40,005
2,191	5	1,686	25	37,116
2,941	5	1,677	25	35,241
3,978	5	1,727	25	34,011
4,416	5	1,726	25	33,123
4,502	5	1,700	25	32,703
4,431	5	1,705	25	32,998
5,889	5	1,720	10	32,763
7,420	5	1,664	0	34,503
8,163	5	1,670	0	38,501
9,063	5	1,652	0	42,167
9,369	5	1,616	0	44,948
8,309	5	1,595	0	47,305
8,418	5	1,595	0	47,911
8,509	5	1,613	0	47,717
8,027	5	1,585	0	47,559
9,236	5	1,619	0	47,982
10,369	5	1,605	0	49,426
10,331	5	1,570	0	49,167
9,054	5	1,588	0	46,723
9,211	5	1,591	0	46,409
8,893	5	1,610	20	48,199
7,055	5	1,641	25	47,746
4,671	5	1,598	25	44,232
2,545	5	1,608	25	40,167
1,818	5	1,659	25	37,144
2,659	5	1,684	25	35,537
3,291	5	1,671	25	34,545
4,657	5	1,660	25	34,101
4,977	5	1,659	25	34,249
5,451	5	1,656	25	35,117
7,806	5	1,642	10	38,303
8,848	5	1,620	0	44,902
9,650	5	1,660	0	51,046
9,347	5	1,685	0	54,657
10,898	5	1,648	0	56,461
11,154	5	1,663	0	57,744
9,582	5	1,627	0	57,951
10,695	5	1,503	0	57,963
10,182	5	1,515	0	57,003
10,781	5	1,499	0	57,454
11,448	5	1,680	0	56,888
11,541	5	1,682	0	56,251
11,707	5	1,664	0	52,946
9,873	5	1,635	0	50,761
9,183	5	1,632	20	50,762
7,698	5	1,639	25	50,086
4,712	5	1,603	25	45,981
2,598	5	1,597	25	42,553
1,761	5	1,581	25	38,351
3,065	5	1,596	25	36,070

4,053	5	1,575	25	34,701
4,620	5	1,567	25	34,445
4,744	5	1,559	25	33,237
5,275	5	1,545	25	34,311
7,190	5	1,525	11	37,374
8,446	5	1,516	0	44,207
8,979	5	1,546	0	49,713
9,614	5	1,572	0	52,678
9,929	5	1,573	0	54,104
9,318	5	1,536	0	55,074
9,135	5	1,510	0	54,879
9,802	5	1,525	0	54,659
10,319	5	1,491	0	55,377
10,394	5	1,554	0	56,476
11,154	5	1,553	0	56,902
11,723	5	1,556	0	55,829
11,070	5	1,589	0	52,786
10,737	5	1,544	0	51,209
10,051	5	1,555	21	52,047
8,926	5	1,638	25	50,975
6,022	5	1,648	25	46,533
4,077	5	1,621	25	42,958
2,527	5	1,616	25	38,618
3,308	5	1,618	25	36,618
4,270	5	1,670	25	35,318
4,746	5	1,659	25	34,750
5,217	5	1,600	25	34,564
5,697	5	1,620	25	35,521
7,659	5	1,631	11	38,803
8,844	5	1,593	0	45,421
9,370	5	1,609	0	50,640
10,146	5	1,677	0	54,288
10,836	5	1,684	0	56,859
10,644	5	1,752	0	59,176
10,681	5	1,702	0	59,626
11,657	5	1,714	0	60,443
12,031	5	1,706	0	60,993
11,665	5	1,704	0	60,501
12,495	5	1,726	0	61,023
13,096	5	1,710	0	60,040
12,854	5	1,692	0	58,232
12,997	5	1,685	0	57,820
11,897	5	1,717	22	57,384
10,423	5	1,745	25	55,290
7,386	5	1,778	25	50,801
5,418	5	1,781	25	47,247
3,812	5	1,776	25	42,691
4,449	5	1,737	25	40,021
5,361	5	1,743	25	38,522
5,781	5	1,744	25	37,784
6,266	5	1,767	25	37,737
6,885	5	1,784	25	39,175

9,195	5	1,768	12	43,573
10,537	5	1,733	0	50,704
11,276	5	1,716	0	56,356
12,206	5	1,696	0	60,232
13,018	5	1,543	0	63,108
12,927	5	1,543	0	65,781
12,808	5	1,504	0	65,772
13,455	5	1,520	0	65,794
13,615	5	1,472	0	65,405
13,234	5	1,662	0	65,037
13,781	5	1,681	0	64,539
14,194	5	1,771	0	62,995
13,726	5	1,743	0	60,425
13,620	5	1,695	0	59,695
12,742	5	1,697	22	59,959
11,421	5	1,557	25	58,048
8,516	5	1,562	25	53,784
6,442	5	1,570	25	49,838
4,638	5	1,555	25	44,715
4,466	5	1,693	25	41,956
4,905	5	1,735	25	40,229
5,802	5	1,738	25	39,102
6,344	5	1,737	25	38,773
6,810	5	1,732	25	40,057
9,097	5	1,738	12	44,053
10,132	5	1,728	0	50,881
10,821	5	1,719	0	57,888
11,144	5	1,695	0	62,355
11,271	5	1,667	0	64,603
12,676	5	1,719	0	65,990
12,685	5	1,748	0	65,575
12,487	5	1,753	0	64,560
12,278	5	1,759	0	63,158
13,594	5	1,672	0	63,372
14,153	5	1,637	0	62,666
13,822	5	1,643	0	61,948
12,812	5	1,644	0	58,996
11,614	5	1,618	0	56,695
11,550	5	1,619	23	57,050
10,732	5	1,655	25	55,536
7,479	5	1,661	25	50,908
5,859	5	1,625	25	47,330
3,970	5	1,639	25	42,407
2,513	5	1,664	25	40,293
3,172	5	1,666	25	38,621
4,194	5	1,644	25	37,493
4,676	5	1,617	25	36,829
5,021	5	1,617	25	36,837
6,529	5	1,638	13	37,083
8,312	5	1,442	0	40,241
9,571	5	1,390	0	45,530
11,073	5	1,404	0	50,254

10,961	5	1,599	0	52,649
10,953	5	1,631	0	53,579
10,328	5	1,597	0	53,513
10,378	5	1,634	0	52,702
10,164	5	1,684	0	51,745
10,469	5	1,708	0	51,065
10,452	5	1,689	0	51,402
10,562	5	1,703	0	51,467
10,394	5	1,665	0	48,804
9,732	5	1,618	0	47,183
8,586	5	1,607	24	48,148
7,793	5	1,612	25	47,160
5,169	5	1,596	25	44,739
3,745	5	1,591	25	41,312
2,200	5	1,570	25	38,421
3,045	5	1,611	25	36,170
4,333	5	1,649	25	35,379
4,757	5	1,673	25	34,591
4,786	5	1,654	25	34,089
4,604	5	1,673	25	34,095
6,295	5	1,684	13	34,793
7,711	5	1,683	0	36,360
8,320	5	1,704	0	39,808
9,343	5	1,697	0	43,782
9,886	5	1,661	0	47,242
8,903	5	1,628	0	49,545
9,302	5	1,616	0	50,928
9,357	5	1,635	0	50,604
8,722	5	1,613	0	49,954
9,696	5	1,627	0	49,650
10,897	5	1,592	0	51,369
10,493	5	1,597	0	50,937
9,392	5	1,637	0	48,876
9,315	5	1,655	0	48,181
8,814	5	1,632	25	49,533
6,941	5	1,604	25	48,369
4,689	5	1,648	25	45,293
2,537	5	1,720	25	41,126
1,845	5	1,740	25	38,043
2,699	5	1,733	25	35,825
3,274	5	1,722	25	34,808
4,647	5	1,716	25	34,392
4,938	5	1,633	25	34,391
5,502	5	1,697	25	35,701
7,945	5	1,688	14	39,204
9,059	5	1,700	0	45,948
9,904	5	1,716	0	52,144
9,513	5	1,672	0	55,434
11,128	5	1,681	0	57,479
11,520	5	1,667	0	59,147
9,949	5	1,648	0	59,411
11,178	5	1,640	0	60,024

10,827	5	1,595	0	59,812
11,188	5	1,572	0	59,355
12,050	5	1,568	0	58,972
11,857	5	1,627	0	57,455
12,064	5	1,647	0	54,404
10,511	5	1,643	0	52,995
10,205	5	1,610	25	54,454
8,256	5	1,663	25	52,247
5,356	5	1,537	25	48,317
3,331	5	1,264	25	44,857
2,380	5	1,247	25	40,298
3,315	5	1,257	25	37,468
4,539	5	1,265	25	36,143
4,916	5	1,255	25	34,919
5,180	5	1,279	25	34,646
5,677	5	1,294	25	35,848
7,547	5	1,266	15	39,821
8,623	5	1,215	0	47,077
9,602	5	1,259	0	53,144
10,349	5	1,318	0	55,702
10,743	5	1,350	0	57,521
10,447	5	1,358	0	59,263
10,568	5	1,348	0	59,724
11,553	5	1,294	0	60,671
11,845	5	1,317	0	60,641
11,609	5	1,317	0	60,240
11,977	5	1,333	0	60,454
12,016	5	1,315	0	59,426
11,841	5	1,296	0	57,183
11,501	5	1,287	1	56,674
10,599	5	1,280	25	57,072
9,248	5	1,317	25	53,895
6,451	5	1,327	25	49,217
4,618	5	1,328	25	45,905
3,030	5	1,318	25	40,900
4,524	4	1,292	28	37,950
4,828	4	1,297	28	36,336
5,603	4	1,230	28	35,634
5,632	4	1,247	28	35,354
5,921	4	1,239	28	36,622
6,285	4	1,236	17	40,320
7,088	4	1,201	0	46,662
8,989	4	1,233	0	51,693
8,870	4	1,256	0	53,861
9,934	4	1,239	0	56,017
10,500	4	1,258	0	57,765
10,623	4	1,264	0	58,030
10,747	4	1,226	0	57,615
10,875	4	1,248	0	57,287
11,789	4	1,262	0	57,113
11,271	4	1,253	0	57,023
11,080	4	1,251	0	56,046

10,002	4	1,244	0	53,722
8,522	4	1,201	2	52,883
7,685	4	1,031	28	54,612
7,162	4	1,104	28	52,747
4,884	4	1,158	28	48,398
4,213	4	1,176	28	44,210
3,571	4	1,221	28	39,288
5,870	4	371	28	38,682
4,814	4	1,181	28	35,536
5,613	4	1,172	28	34,964
5,754	4	1,147	28	34,939
6,078	4	1,168	28	36,293
6,562	4	1,164	17	40,245
7,530	4	1,122	0	46,720
9,582	4	1,182	0	52,383
9,769	4	1,173	0	55,629
10,457	4	1,213	0	56,621
10,665	4	1,263	0	57,341
10,684	4	1,464	0	57,573
11,032	4	1,470	0	58,146
10,785	4	1,638	0	57,028
11,710	4	1,625	0	56,972
11,139	4	1,613	0	56,612
11,084	4	1,595	0	55,304
10,082	4	1,625	0	53,342
8,794	4	1,619	3	52,821
7,761	4	1,605	28	54,081
7,253	4	1,631	28	52,307
5,007	4	1,596	28	47,915
4,433	4	1,593	28	44,162
3,792	4	1,604	28	39,763
5,209	4	1,602	28	36,919
4,975	4	1,621	28	35,416
5,698	4	1,629	28	34,804
6,000	4	1,628	28	34,897
6,395	4	1,600	28	36,082
6,903	4	1,580	18	39,651
7,785	4	1,558	0	46,163
9,589	4	1,543	0	53,453
10,061	4	1,598	0	57,361
10,868	4	1,605	0	59,278
12,257	4	1,652	0	61,179
12,742	4	1,638	0	61,681
12,940	4	1,611	0	62,400
13,007	4	1,624	0	62,351
13,723	4	1,623	0	61,711
12,994	4	1,600	0	61,381
12,620	4	1,595	0	59,445
11,371	4	1,614	0	57,278
10,362	4	1,623	4	55,969
9,286	4	1,670	28	57,041
8,660	4	1,692	28	54,481

6,132	4	1,569	28	47,982
4,118	4	1,512	28	40,624
4,254	4	1,489	28	38,056
4,805	4	1,532	28	36,605
5,694	4	1,618	28	35,635
5,715	4	1,630	28	35,033
5,696	4	1,606	28	34,504
6,117	4	1,619	28	34,692
6,421	4	1,635	19	36,380
6,743	4	1,609	0	38,387
8,156	4	1,657	0	42,957
9,959	4	1,692	0	46,749
10,230	4	1,632	0	48,816
10,471	4	1,626	0	50,201
10,138	4	1,619	0	50,099
9,658	4	1,661	0	49,777
9,168	4	1,669	0	49,060
9,212	4	1,672	0	48,374
9,937	4	1,676	0	49,308
10,047	4	1,691	0	50,528
9,135	4	1,700	0	48,761
7,099	4	1,625	5	47,299
6,928	4	1,677	28	49,170
6,699	4	1,702	28	48,040
5,190	4	1,719	28	45,226
4,407	4	1,693	28	42,018
4,532	4	1,708	28	38,820
4,986	4	1,717	28	36,765
5,130	4	1,719	28	35,276
5,432	4	1,682	28	34,310
5,149	4	1,670	28	33,711
5,181	4	1,658	28	33,922
5,014	4	1,648	19	34,318
5,430	4	1,588	0	35,682
7,092	4	1,461	0	39,488
8,289	4	1,483	0	43,247
9,437	4	1,520	0	46,935
9,893	4	1,533	0	49,292
10,256	4	1,688	0	50,216
9,157	4	1,674	0	50,811
9,892	4	1,610	0	50,232
9,581	4	1,669	0	50,918
10,290	4	1,646	0	52,583
9,763	4	1,670	0	52,747
9,259	4	1,643	0	50,515
7,818	4	1,661	6	50,048
6,977	4	1,619	28	52,167
6,481	4	1,595	28	50,856
5,368	4	1,632	28	48,011
4,272	4	1,673	28	44,501
5,011	4	1,671	28	40,875
5,548	4	1,726	28	38,002

5,756	4	1,720	28	36,850
6,151	4	1,700	28	36,204
6,110	4	1,677	28	36,257
6,249	4	1,696	28	36,660
6,255	4	1,698	20	37,662
6,631	4	1,682	0	38,842
7,935	4	1,735	0	42,032
9,315	4	1,779	0	46,503
10,593	4	1,780	0	50,325
11,414	4	1,753	0	53,637
11,906	4	1,800	0	54,852
10,573	4	1,804	0	54,769
11,214	4	1,797	0	53,950
10,798	4	1,810	0	54,310
11,655	4	1,833	0	56,527
11,386	4	1,777	0	57,437
11,200	4	1,593	0	56,197
9,653	4	1,538	7	55,538
8,718	4	1,545	28	57,248
7,466	4	1,625	28	53,819
5,660	4	1,637	28	48,810
4,527	4	1,637	28	45,080
4,961	4	1,643	28	40,179
5,446	4	1,640	28	38,294
5,642	4	1,665	28	37,190
6,299	4	1,736	28	36,507
6,311	4	1,837	28	35,953
6,667	4	1,793	28	37,298
7,466	4	1,772	21	42,068
9,277	4	1,734	0	50,241
11,023	4	1,806	0	55,298
11,087	4	1,837	0	58,491
12,094	4	1,583	0	60,027
12,604	4	1,584	0	61,950
12,496	4	1,633	0	61,924
12,683	4	1,691	0	61,859
12,761	4	1,689	0	61,564
13,470	4	1,850	0	61,231
13,181	4	1,841	0	61,579
13,306	4	1,827	0	60,077
11,708	4	1,842	0	56,742
10,568	4	1,819	8	55,923
9,596	4	1,816	28	56,939
8,463	4	1,801	28	53,872
5,892	4	1,786	28	48,482
4,983	4	1,763	28	43,884
4,164	4	1,784	28	39,119
4,661	4	1,821	28	36,680
5,901	4	942	28	37,700
6,585	4	939	28	36,761
6,717	4	946	28	36,599
7,058	4	942	28	37,936

7,747	4	939	21	42,484
9,371	4	946	0	50,234
10,694	4	933	0	53,933
10,536	4	902	0	56,253
11,264	4	781	0	57,041
12,057	4	684	0	59,692
12,325	4	682	0	60,715
12,595	4	683	0	60,877
12,542	4	684	0	60,175
13,473	4	681	0	60,408
13,183	4	674	0	60,957
13,402	4	676	0	59,954
11,959	4	666	0	56,999
10,817	4	660	8	56,336
10,004	4	780	28	57,596
8,945	4	844	28	54,723
6,385	4	855	28	49,564
5,525	4	865	28	45,134
4,698	4	855	28	40,292
5,776	4	851	28	38,179
4,851	4	1,691	28	34,362
5,624	4	1,688	28	34,195
5,893	4	1,677	28	34,262
6,214	4	1,681	28	35,586
7,189	4	1,677	22	40,822
9,204	4	1,666	0	49,301
10,618	4	1,678	0	53,526
10,262	4	1,728	0	55,510
10,865	4	1,736	0	55,989
10,933	4	1,737	0	56,617
10,662	4	1,749	0	56,076
10,695	4	1,754	0	55,550
10,843	4	1,709	0	55,457
11,837	4	1,676	0	55,870
11,940	4	1,688	0	57,305
12,569	4	1,708	0	56,710
11,347	4	1,700	0	54,737
10,639	4	1,640	9	54,824
9,427	4	1,668	28	55,037
8,245	4	1,722	28	52,167
5,749	4	1,708	28	47,113
5,046	4	1,694	28	43,126
4,212	4	1,727	28	38,577
5,059	4	1,731	28	36,394
4,895	4	1,750	28	35,055
5,616	4	1,753	28	34,381
5,871	4	1,731	28	34,306
6,241	4	1,742	28	35,460
7,158	4	1,747	22	40,352
8,597	4	1,707	0	48,308
9,586	4	1,746	0	53,417
9,545	4	1,751	0	55,889

10,073	4	1,748	0	56,859
11,082	4	1,740	0	57,648
11,286	4	1,681	0	56,865
11,258	4	1,652	0	56,947
11,082	4	1,664	0	56,113
11,979	4	1,683	0	56,209
11,178	4	1,720	0	55,564
11,009	4	1,696	0	54,029
9,862	4	1,635	0	51,883
8,981	4	1,596	10	50,990
8,029	4	1,584	28	52,374
7,348	4	1,663	28	49,941
5,279	4	1,617	28	45,362
4,672	4	1,646	28	42,581
4,192	4	1,616	28	38,086
4,798	4	1,608	28	35,510
5,371	4	1,574	28	33,836
5,318	4	1,560	28	33,010
5,664	4	1,320	28	33,259
6,326	4	1,282	28	34,142
6,521	4	1,442	23	35,321
7,176	4	1,450	0	38,035
8,416	4	1,634	0	42,362
10,171	4	1,667	0	46,140
10,464	4	1,672	0	48,254
10,658	4	1,727	0	49,694
10,368	4	1,763	0	49,947
10,043	4	1,738	0	50,009
9,742	4	1,776	0	49,939
9,906	4	1,748	0	49,716
10,574	4	1,734	0	50,252
10,506	4	1,746	0	50,231
9,750	4	1,733	0	49,129
8,226	4	1,720	11	48,876
7,720	4	1,745	28	49,544
7,201	4	1,748	28	47,929
5,710	4	1,736	28	45,221
4,809	4	1,740	28	41,651
4,718	4	1,743	28	38,024
5,737	4	1,670	28	36,025
5,690	4	1,668	28	34,752
5,861	4	1,685	28	33,507
5,713	4	1,698	28	32,918
5,790	4	1,675	28	33,181
5,745	4	1,680	23	33,802
6,620	4	1,544	0	35,673
8,156	4	1,550	0	39,973
9,697	4	1,512	0	45,244
10,781	4	1,539	0	48,450
11,009	4	1,568	0	50,214
11,252	4	1,510	0	50,846
9,942	4	1,570	0	50,919

10,712	4	1,598	0	50,675
10,260	4	1,551	0	50,949
11,076	4	1,506	0	52,531
10,875	4	1,553	0	52,185
9,989	4	1,731	0	49,459
8,942	4	1,746	12	49,542
8,206	4	1,718	28	51,487
7,249	4	1,726	28	49,627
5,592	4	1,728	28	45,188
4,086	4	1,753	28	40,488
4,535	4	1,752	28	36,549
5,027	4	1,696	28	34,611
5,609	4	1,750	28	33,621
5,661	4	1,772	28	32,956
5,796	4	1,751	28	33,210
6,016	4	1,794	28	34,534
6,949	4	1,805	24	38,977
8,935	4	1,768	0	48,153
10,766	4	1,747	0	52,914
11,197	4	1,747	0	55,389
11,164	4	1,627	0	57,138
11,427	4	1,563	0	58,362
11,168	4	1,543	0	58,508
12,079	4	1,548	0	58,666
11,722	4	1,567	0	58,258
12,177	4	1,678	0	58,106
12,072	4	1,724	0	59,204
12,179	4	1,729	0	58,763
10,995	4	1,739	0	56,413
9,385	4	1,728	13	56,033
9,800	4	1,733	28	57,092
8,690	4	1,699	28	53,594
6,746	4	1,709	28	48,234
5,260	4	1,726	28	42,931
3,350	4	1,663	28	38,419
4,089	4	1,659	28	35,792
4,396	4	1,682	28	34,589
5,183	4	1,688	28	34,060
5,307	4	1,707	28	34,027
5,613	4	1,664	28	35,269
6,456	4	1,663	24	40,427
8,241	4	1,630	0	49,354
9,903	4	1,665	0	53,757
9,728	4	1,698	0	55,922
10,826	4	1,696	0	58,074
11,444	4	1,734	0	60,127
11,533	4	1,518	0	60,116
11,966	4	1,571	0	60,757
12,508	4	1,540	0	61,752
13,503	4	1,714	0	62,048
13,333	4	1,683	0	62,926
13,367	4	1,555	0	62,017

12,273	4	1,567	0	59,922
11,195	4	1,526	14	60,382
9,886	4	1,556	28	60,584
8,813	4	1,567	28	57,048
6,291	4	1,583	28	51,880
5,505	4	1,590	28	47,532
4,522	4	1,666	28	41,645
5,636	4	1,735	28	38,925
5,670	4	1,730	28	37,315
6,342	4	1,734	28	36,577
6,479	4	1,734	28	36,278
6,810	4	1,749	28	37,569
7,692	4	1,713	25	42,614
9,723	4	1,670	0	51,329
11,197	4	1,638	0	55,604
11,227	4	1,629	0	58,690
12,349	4	1,651	0	60,815
12,982	4	1,685	0	63,147
13,118	4	1,674	0	63,748
13,589	4	1,689	0	64,618
13,757	4	1,747	0	64,653
14,536	4	1,766	0	64,366
14,363	4	1,751	0	65,233
14,578	4	1,767	0	63,831
13,172	4	1,736	0	61,136
12,263	4	1,714	15	61,038
11,121	4	1,722	28	61,387
10,095	4	1,731	28	58,762
7,366	4	1,721	28	52,953
6,389	4	1,732	28	48,162
5,424	4	1,758	28	42,528
6,035	4	1,783	28	39,672
5,877	4	1,820	28	37,764
6,654	4	1,779	28	37,637
6,875	4	1,734	28	37,479
7,273	4	1,739	28	38,790
8,258	4	1,683	26	44,246
10,490	4	1,632	0	53,532
12,062	4	1,697	0	58,177
11,838	4	1,718	0	60,532
12,719	4	1,716	0	61,853
12,915	4	1,753	0	62,848
12,639	4	1,715	0	62,221
13,039	4	1,713	0	62,834
13,287	4	1,733	0	63,095
13,987	4	1,741	0	62,608
13,495	4	1,789	0	62,232
13,666	4	1,777	0	60,417
12,140	4	1,714	0	57,364
11,357	4	1,705	16	57,506
9,885	4	1,672	28	56,743
8,400	4	1,674	28	52,789

5,978	4	1,650	28	47,934
5,087	4	1,677	28	43,424
4,257	4	1,705	28	38,866
5,238	4	1,723	28	36,476
4,955	4	1,706	28	35,007
5,683	4	1,740	28	34,420
5,973	4	1,725	28	34,367
6,302	4	1,702	28	35,090
7,231	4	1,690	26	39,951
8,912	4	1,671	0	48,741
9,653	4	1,732	0	52,930
9,574	4	1,761	0	55,263
9,911	4	1,772	0	55,680
10,894	4	1,713	0	56,363
10,987	4	1,699	0	55,746
10,770	4	1,714	0	55,244
10,494	4	1,730	0	54,280
11,367	4	1,736	0	54,053
10,665	4	1,796	0	53,736
10,579	4	1,822	0	52,184
9,501	4	1,829	0	50,394
9,097	4	1,796	17	50,897
8,064	4	1,823	28	51,868
6,976	4	1,832	28	48,275
5,222	4	1,787	28	44,674
4,564	4	1,720	28	41,641
4,209	4	1,752	28	37,676
3,528	4	1,748	28	35,428
4,475	4	1,718	28	33,570
4,622	4	1,700	28	33,283
4,751	4	1,663	28	33,486
5,322	4	1,625	28	34,003
5,512	4	1,632	27	35,540
5,953	4	1,601	0	38,579
7,603	4	1,609	0	43,436
9,528	4	1,628	0	47,176
9,544	4	1,611	0	48,651
9,698	4	1,605	0	49,570
9,249	4	1,762	0	49,115
8,790	4	1,824	0	48,711
8,246	4	1,821	0	47,792
8,352	4	1,839	0	47,137
8,877	4	1,814	0	47,665
8,365	4	1,747	0	48,091
7,632	4	1,736	0	46,548
5,718	4	1,774	18	46,667
5,329	4	1,826	28	47,850
5,146	4	1,875	28	46,106
3,706	4	1,833	28	43,408
3,010	4	1,725	28	40,362
3,384	4	1,649	28	37,356
3,899	4	1,651	28	35,473

4,297	4	1,687	28	34,247
4,752	4	1,695	28	33,632
4,548	4	1,732	28	33,655
4,612	4	1,740	28	34,037
4,507	4	1,712	28	34,991
4,914	4	1,711	0	36,734
6,504	4	1,708	0	40,328
7,645	4	1,738	0	43,608
8,491	4	1,726	0	46,198
8,819	4	1,744	0	47,942
9,321	4	1,738	0	48,823
7,903	4	1,733	0	48,358
8,635	4	1,740	0	47,776
8,226	4	1,733	0	48,072
8,941	4	1,731	0	50,012
8,169	4	1,732	0	50,436
7,801	4	1,719	0	48,443
6,640	4	1,700	19	50,386
5,636	4	1,700	28	51,978
5,044	4	1,657	28	49,771
3,613	4	1,557	28	45,718
2,195	4	1,527	28	40,871
2,865	4	1,708	28	36,345
4,490	4	1,592	28	34,807
5,307	4	1,594	28	33,841
5,474	4	1,672	28	33,513
5,381	4	1,735	28	33,488
5,666	4	1,754	28	34,978
6,708	4	1,786	28	40,206
8,409	4	1,700	0	49,032
9,886	4	1,717	0	52,139
10,421	4	1,683	0	55,003
10,352	4	1,665	0	56,958
10,596	4	1,692	0	57,956
10,025	4	1,674	0	56,859
11,097	4	1,704	0	57,416
10,799	4	1,693	0	56,640
11,449	4	1,674	0	56,842
11,473	4	1,572	0	58,548
11,044	4	1,586	0	57,861
10,033	4	1,638	0	55,645
8,503	4	1,599	20	56,897
8,703	4	1,584	28	57,037
7,866	4	1,578	28	53,424
5,923	4	1,628	28	48,060
4,844	4	1,634	28	43,920
2,953	4	1,627	28	39,046
3,650	4	1,774	28	36,587
3,976	4	1,790	28	35,115
4,681	4	1,792	28	34,531
4,868	4	1,788	28	34,377
5,527	4	1,765	28	35,666

6,773	4	1,726	28	41,389
8,009	4	1,685	0	50,234
9,120	4	1,689	0	54,154
9,287	4	1,643	0	56,729
10,278	4	1,628	0	58,244
10,518	4	1,583	0	59,345
10,927	4	1,609	0	59,062
11,090	4	1,697	0	59,368
11,445	4	1,735	0	59,171
11,967	4	1,728	0	59,363
11,939	4	1,714	0	60,315
11,416	4	1,735	0	59,337
9,639	4	1,732	0	56,007
8,020	4	1,682	21	56,476
8,069	4	1,742	28	57,219
7,182	4	1,748	28	54,134
4,468	4	1,736	28	48,993
4,007	4	1,775	28	44,827
3,350	4	1,724	28	38,994
3,655	4	1,792	28	36,783
4,017	4	1,803	28	35,346
4,706	4	1,772	28	34,671
4,829	4	1,768	28	34,475
5,616	4	1,784	28	36,145
6,775	4	1,766	28	41,636
8,021	4	1,707	1	50,645
9,034	4	1,720	0	54,082
8,977	4	1,769	0	56,152
9,952	4	1,749	0	57,666
10,082	4	1,680	0	58,361
11,050	4	1,648	0	59,687
11,271	4	1,696	0	60,167
11,581	4	1,680	0	59,817
12,165	4	1,701	0	60,178
12,213	4	1,691	0	61,343
11,792	4	1,692	0	60,578
10,561	4	1,711	0	58,910
9,197	4	1,663	22	60,310
8,846	4	1,690	28	60,045
7,569	4	1,731	28	55,672
4,828	4	1,728	28	50,475
4,222	4	1,713	28	45,813
3,638	4	1,730	28	40,648
4,419	4	1,730	28	38,232
4,706	4	1,731	28	36,186
5,442	4	1,740	28	35,483
5,432	4	1,715	28	35,055
5,821	4	1,676	28	36,525
6,803	4	1,708	28	42,101
8,480	4	1,714	2	51,103
10,241	4	1,708	0	55,587
10,390	4	1,747	0	58,698

11,462	4	1,763	0	60,913
12,103	4	1,753	0	62,861
12,242	4	1,729	0	63,209
12,755	4	1,733	0	64,064
13,305	4	1,731	0	65,067
14,315	4	1,730	0	65,513
14,068	4	1,718	0	66,266
13,885	4	1,682	0	65,138
12,621	4	1,729	0	62,384
11,508	4	1,688	23	62,988
9,927	4	1,658	28	62,113
8,495	4	1,689	28	57,289
5,808	4	1,685	28	51,520
4,830	4	1,677	28	46,673
4,019	4	1,673	28	41,395
4,876	4	1,689	28	38,469
4,818	4	1,688	28	36,832
5,598	4	1,708	28	36,028
5,581	4	1,698	28	35,503
5,945	4	1,695	28	36,680
6,809	4	1,698	28	41,921
8,235	4	1,678	2	50,862
9,471	4	1,584	0	55,887
9,772	4	1,568	0	59,266
10,334	4	1,525	0	60,157
11,582	4	1,618	0	61,691
12,334	4	1,535	0	62,558
12,397	4	1,605	0	62,716
12,520	4	1,724	0	63,036
13,306	4	1,795	0	62,603
12,525	4	1,759	0	62,317
11,739	4	1,742	0	60,392
10,578	4	1,738	0	57,852
9,947	4	1,720	23	58,980
8,263	4	1,715	28	58,119
7,512	4	1,776	28	54,494
5,426	4	1,777	28	49,757
4,638	4	1,759	28	46,359
4,034	4	1,733	28	40,337
4,694	4	1,720	28	37,891
5,451	4	1,714	28	36,005
5,593	4	1,738	28	35,713
5,474	4	1,692	28	34,980
5,854	4	1,704	28	35,017
6,007	4	1,722	28	36,521
6,493	4	1,698	3	39,336
8,076	4	1,690	0	44,033
10,151	4	1,734	0	48,453
10,427	4	1,746	0	50,692
10,723	4	1,725	0	52,125
10,557	4	1,731	0	52,415
10,023	4	1,726	0	51,812

9,471	4	1,748	0	50,864
9,632	4	1,740	0	50,428
10,189	4	1,721	0	50,924
9,810	4	1,730	0	51,373
8,863	4	1,741	0	49,508
7,048	4	1,723	24	49,710
6,283	4	1,711	28	49,470
5,956	4	1,577	28	47,415
4,491	4	1,520	28	44,660
3,654	4	1,483	28	40,721
3,926	4	1,516	28	37,824
5,191	4	1,545	28	35,895
5,395	4	1,573	28	35,007
5,715	4	1,558	28	34,200
5,492	4	1,553	28	33,463
5,571	4	1,571	28	33,881
5,699	4	1,538	28	35,260
6,237	4	1,490	3	36,655
7,787	4	1,521	0	40,572
8,897	4	1,568	0	44,088
9,710	4	1,692	0	46,640
10,061	4	1,709	0	48,695
10,396	4	1,739	0	49,511
9,066	4	1,750	0	49,611
9,983	4	1,743	0	49,827
9,429	4	1,683	0	49,696
10,252	4	1,666	0	51,601
9,953	4	1,676	0	51,952
9,556	4	1,598	0	50,267
8,704	4	1,596	25	51,913
7,652	4	1,514	28	52,783
6,619	4	1,554	28	50,132
5,157	4	1,557	28	46,237
3,573	4	1,576	28	41,121
4,276	4	1,642	28	37,176
4,680	4	1,656	28	35,339
5,473	4	1,689	28	34,329
5,625	4	1,704	28	33,917
5,636	4	1,636	28	34,115
5,922	4	1,511	28	35,189
7,042	4	1,538	28	40,886
8,532	4	1,515	4	49,143
10,424	4	1,542	0	53,694
11,257	4	1,561	0	57,162
11,178	4	1,541	0	58,798
11,763	4	1,529	0	60,670
11,412	4	1,541	0	60,772
12,206	4	1,688	0	60,906
11,829	4	1,704	0	60,250
12,444	4	1,698	0	60,370
12,158	4	1,736	0	61,135
11,620	4	1,714	0	59,927

10,471	4	1,652	0	57,222
9,178	4	1,586	26	59,250
9,008	4	1,590	28	58,177
7,999	4	1,605	28	54,087
6,178	4	1,468	28	48,930
5,174	4	1,428	28	44,978
3,375	4	1,399	28	40,036
4,239	4	1,368	28	37,694
4,506	4	1,406	28	36,181
5,081	4	1,396	28	35,191
5,308	4	1,420	28	35,251
5,870	4	1,408	28	36,043
6,930	4	1,413	28	41,276
8,331	4	1,385	5	50,857
9,621	4	1,369	0	55,096
9,492	4	1,367	0	56,859
10,059	4	1,327	0	56,937
10,295	4	1,354	0	58,110
10,509	4	1,387	0	57,264
10,602	4	1,378	0	57,251
10,907	4	1,358	0	56,943
11,231	4	1,418	0	56,632
11,073	4	1,377	0	56,969
10,768	4	1,397	0	56,252
9,476	4	1,327	0	54,386
8,514	4	1,360	27	56,985
8,264	4	1,365	28	56,650
7,131	4	1,501	28	52,903
4,078	4	1,670	28	47,010
3,559	4	1,752	28	42,763
3,185	4	1,691	28	38,367
3,177	4	1,587	28	36,279
3,827	4	1,494	28	35,202
4,550	4	1,502	28	34,679
4,724	4	1,525	28	34,783
5,467	4	1,606	28	36,128
6,517	4	1,620	28	41,638
7,837	4	1,647	5	51,508
8,953	4	1,663	0	55,058
8,600	4	1,778	0	56,062
9,044	4	1,718	0	55,820
9,237	4	1,761	0	56,767
9,591	4	1,771	0	56,177
9,742	4	1,588	0	56,184
10,000	4	1,665	0	55,664
10,374	4	1,763	0	55,411
10,245	4	1,714	0	56,008
9,837	4	1,743	0	55,779
8,771	4	1,694	0	54,432
7,580	4	1,667	28	56,888
7,146	4	1,673	28	56,014
6,296	4	1,706	28	52,630

3,713	4	1,727	28	47,904
3,135	4	1,755	28	43,362
2,683	4	1,783	28	38,436
3,244	4	1,774	28	36,015
3,682	4	1,807	28	34,603
4,438	4	1,820	28	34,200
4,621	4	1,796	28	34,182
5,298	4	1,799	28	35,467
6,510	4	1,800	28	40,926
7,860	4	1,786	6	50,763
8,923	4	1,789	0	54,282
8,617	4	1,745	0	55,314
9,341	4	1,709	0	56,057
9,555	4	1,735	0	57,049
9,883	4	1,717	0	56,416
10,036	4	1,680	0	56,542
10,389	4	1,676	0	56,311
10,794	4	1,676	0	56,098
10,806	4	1,679	0	57,143
10,450	4	1,688	0	56,729
9,182	4	1,709	0	54,955
8,055	4	1,724	28	57,320
7,655	4	1,758	28	56,558
6,722	4	1,753	28	53,136
4,106	4	1,747	28	48,323
3,645	4	1,746	28	44,123
3,190	4	1,760	28	39,317
5,371	4	1,755	27	37,204
5,072	4	1,750	27	35,852
5,498	4	1,740	27	34,970
5,998	4	1,752	27	35,005
6,305	4	1,775	27	36,325
7,210	4	1,787	27	41,870
8,797	4	1,726	6	50,829
9,660	4	1,763	0	55,142
9,558	4	1,834	0	57,030
9,365	4	1,842	0	57,579
10,323	4	1,888	0	58,544
10,131	4	1,898	0	58,082
10,214	4	1,863	0	58,139
10,562	4	1,881	0	57,561
11,320	4	1,838	0	57,363
11,178	4	1,804	0	56,685
9,806	4	1,819	0	54,570
8,396	4	1,856	1	53,232
8,944	4	1,852	27	54,690
8,221	4	1,880	27	53,319
6,317	4	1,893	27	50,380
4,984	4	1,871	27	46,477
5,011	4	1,829	27	43,490
4,675	4	1,737	27	38,970
5,124	4	1,662	27	36,663

5,758	4	1,647	27	35,044
5,735	4	1,636	27	34,585
5,818	4	1,702	27	33,824
6,211	4	1,743	27	34,121
6,686	4	1,734	27	36,278
7,573	4	1,737	6	40,163
9,395	4	1,666	0	45,613
10,535	4	1,634	0	50,154
10,824	4	1,595	0	52,680
10,619	4	1,685	0	53,756
9,563	4	1,607	0	53,682
9,589	4	1,678	0	52,307
8,256	4	1,674	0	51,155
8,871	4	1,693	0	50,647
9,053	4	1,678	0	51,836
9,652	4	1,689	0	52,293
9,184	4	1,730	2	51,312
9,134	4	1,688	27	52,350
7,789	4	1,573	27	51,420
6,936	4	1,670	27	49,127
6,066	4	1,775	27	45,554
5,682	4	1,854	27	42,040
5,528	4	1,863	27	38,989
5,770	4	1,884	27	36,848
5,687	4	1,847	27	35,566
6,089	4	1,863	27	34,766
6,003	4	1,885	27	34,342
6,018	4	1,819	27	35,063
6,515	4	1,768	27	36,455
7,166	4	1,740	7	38,247
8,522	4	1,795	0	42,222
9,318	4	1,822	0	46,868
10,399	4	1,778	0	49,679
10,432	4	1,779	0	51,291
10,571	4	1,763	0	51,422
9,753	4	1,816	0	50,935
9,528	4	1,835	0	50,500
9,614	4	1,866	0	51,759
9,173	4	1,852	0	53,718
8,683	4	1,915	0	54,723
9,156	4	1,856	3	53,524
8,317	4	1,798	27	54,876
8,071	4	1,808	27	53,879
6,988	4	1,824	27	51,262
4,875	4	1,801	27	46,876
4,819	4	1,819	27	41,698
4,896	4	1,848	27	38,125
5,722	4	1,865	27	36,285
6,047	4	1,868	27	35,204
5,974	4	1,890	27	34,779
6,250	4	1,884	27	35,122
6,608	4	1,847	27	36,319

7,375	4	1,776	27	41,838
9,691	4	1,790	8	52,116
11,089	4	1,821	0	56,378
11,004	4	1,841	0	58,386
10,854	4	1,803	0	58,868
11,321	4	1,827	0	59,714
10,419	4	1,840	0	58,817
10,794	4	1,860	0	58,425
10,674	4	1,823	0	57,350
10,677	4	1,825	0	56,891
10,529	4	1,834	0	57,893
9,837	4	1,866	0	58,746
9,147	4	1,864	4	56,887
9,084	4	1,881	27	59,578
9,387	4	1,927	27	58,815
8,130	4	1,939	27	55,634
6,637	4	1,917	27	50,780
6,027	4	1,914	27	46,550
5,218	4	1,888	27	41,759
6,424	4	1,811	27	39,513
6,471	4	1,792	27	38,142
6,685	4	1,812	27	37,836
7,172	4	1,802	27	37,780
7,339	4	1,839	27	39,533
8,425	4	1,801	27	45,782
10,841	4	1,818	8	55,832
11,971	4	1,800	0	59,345
11,480	4	1,867	0	60,667
11,234	4	1,799	0	61,044
11,658	4	1,755	0	60,765
10,828	4	1,753	0	59,418
11,141	4	1,813	0	58,877
10,813	4	1,827	0	58,323
11,270	4	1,721	0	58,236
8,375	4	1,272	0	48,621
11,018	4	1,501	0	58,308
10,689	4	1,779	5	58,919
11,145	4	1,794	27	61,124
9,573	4	1,810	27	60,066
8,275	4	1,899	27	56,817
6,455	4	1,906	27	50,905
5,901	4	1,872	27	46,867
5,467	4	1,854	27	41,947
6,387	4	1,868	27	39,732
6,338	4	1,889	27	38,099
6,458	4	1,909	27	37,421
6,922	4	1,898	27	37,253
6,986	4	1,894	27	38,604
7,903	4	1,894	27	44,363
10,019	4	1,847	9	53,306
10,736	4	1,845	0	55,704
10,096	4	1,864	0	56,558

9,822	4	1,837	0	56,731
10,587	4	1,802	0	57,579
10,278	4	1,845	0	57,870
10,644	4	1,867	0	57,741
10,342	4	1,890	0	57,534
10,879	4	1,903	0	57,958
10,992	4	1,867	0	58,629
10,406	4	1,901	0	57,510
9,485	4	1,863	5	55,958
10,241	4	1,818	27	58,871
8,815	4	1,886	27	57,992
7,467	4	1,903	27	54,107
5,925	4	1,888	27	49,022
5,298	4	1,896	27	44,794
4,857	4	1,881	27	39,869
5,561	4	1,871	27	37,240
5,650	4	1,840	27	35,946
5,700	4	1,861	27	35,120
6,185	4	1,857	27	35,139
6,345	4	1,810	27	36,722
7,250	4	1,806	27	42,433
9,425	4	1,802	10	51,667
10,501	4	1,842	0	55,224
10,105	4	1,906	0	56,928
9,914	4	1,895	0	57,579
10,810	4	1,860	0	58,923
10,185	4	1,864	0	58,204
10,674	4	1,805	0	58,211
10,477	4	1,770	0	57,926
10,918	4	1,810	0	58,089
10,690	4	1,839	0	57,756
10,361	4	1,846	0	57,433
9,588	4	1,837	6	56,345
10,214	4	1,786	27	58,822
8,541	4	1,839	27	57,154
7,166	4	1,856	27	53,576
5,726	4	1,886	27	48,783
5,100	4	1,841	27	44,488
4,666	4	1,841	27	39,596
5,222	4	1,841	27	37,154
4,874	4	1,862	27	35,655
5,243	4	1,876	27	34,647
5,758	4	1,799	27	34,660
6,019	4	1,749	27	35,779
6,872	4	1,685	27	41,115
8,545	4	1,675	10	50,394
9,592	4	1,695	0	55,110
9,404	4	1,829	0	56,837
9,349	4	1,814	0	57,707
10,339	4	1,611	0	58,613
10,183	4	1,588	0	58,234
10,075	4	1,638	0	57,754

10,417	4	1,590	0	57,150
11,149	4	1,609	0	56,886
11,168	4	1,714	0	56,841
10,116	4	1,817	0	55,809
9,090	4	1,841	7	55,819
9,094	4	1,828	27	55,531
8,467	4	1,651	27	54,226
6,462	4	1,610	27	50,976
5,188	4	1,602	27	47,255
4,831	4	1,571	27	43,134
4,729	4	1,548	27	39,409
4,412	4	1,707	27	36,944
5,168	4	1,703	27	35,325
5,055	4	1,721	27	34,710
5,362	4	1,704	27	34,327
5,797	4	1,717	27	34,907
6,065	4	1,700	27	36,417
6,848	4	1,679	11	39,898
8,203	4	1,739	0	43,938
9,198	4	1,721	0	48,152
9,405	4	1,745	0	50,757
9,184	4	1,736	0	51,898
8,136	4	1,748	0	52,021
8,594	4	1,761	0	51,495
7,523	4	1,750	0	50,967
8,367	4	1,787	0	51,203
8,530	4	1,785	0	52,784
9,099	4	1,797	0	52,887
8,413	4	1,810	8	51,810
7,949	4	1,770	27	51,357
6,132	4	1,772	27	50,158
5,519	4	1,837	27	48,344
5,292	4	1,849	27	45,676
4,942	4	1,839	27	42,199
4,832	4	1,830	27	39,335
5,605	4	1,829	27	37,061
5,562	4	1,867	27	35,915
6,012	4	1,826	27	35,302
5,969	4	1,826	27	35,181
5,903	4	1,796	27	35,427
6,214	4	1,788	27	36,347
6,947	4	1,788	11	38,502
8,313	4	1,811	0	42,358
9,198	4	1,806	0	47,300
10,509	4	1,649	0	50,512
10,655	4	1,679	0	52,629
10,806	4	1,682	0	52,760
10,022	4	1,710	0	52,310
9,703	4	1,721	0	51,686
9,422	4	1,724	0	51,722
8,483	4	1,712	0	52,168
7,357	4	1,700	0	51,261

7,687	4	1,553	9	49,590
6,848	4	1,544	27	51,118
6,774	4	1,581	27	50,637
6,100	4	1,601	27	49,199
4,481	4	1,688	27	46,591
5,159	4	1,683	27	43,435
5,280	4	1,752	27	39,808
6,513	4	1,832	27	37,705
6,821	4	1,796	27	36,763
6,745	4	1,758	27	36,099
6,901	4	1,799	27	36,227
6,846	4	1,790	27	36,425
6,502	4	1,790	27	37,785
6,356	4	1,781	12	40,347
7,562	4	1,761	0	43,711
8,302	4	1,804	0	48,245
9,020	4	1,837	0	51,474
9,631	4	1,856	0	53,100
9,078	4	1,838	0	52,990
9,188	4	1,820	0	51,764
8,926	4	1,807	0	50,440
8,954	4	1,828	0	50,211
8,992	4	1,786	0	51,734
8,104	4	1,815	0	51,934
8,046	4	1,828	10	52,018
8,293	4	1,805	27	55,329
8,603	4	1,788	27	54,420
7,766	4	1,787	27	52,321
6,393	4	1,794	27	48,384
6,197	4	1,779	27	44,833
5,363	4	1,834	27	40,206
5,596	4	1,873	27	38,369
5,961	4	1,847	27	37,757
6,410	4	1,668	27	38,083
6,986	4	1,670	27	37,941
6,957	4	1,729	27	39,224
7,822	4	1,769	27	45,171
10,041	4	1,786	12	55,129
11,291	4	1,794	0	58,987
10,770	4	1,783	0	60,674
10,464	4	1,757	0	60,760
11,108	4	1,732	0	60,713
10,141	4	1,787	0	59,296
10,508	4	1,823	0	58,165
10,086	4	1,811	0	57,388
10,406	4	1,837	0	57,009
10,591	4	1,702	0	57,824
10,119	4	1,628	0	57,424
9,606	4	1,603	11	57,126
10,242	4	1,608	27	59,808
8,212	4	1,612	27	58,539
6,813	4	1,705	27	54,751

5,269	4	1,805	27	49,662
4,808	4	1,810	27	45,887
4,749	4	1,800	27	41,699
5,197	4	1,831	27	39,268
5,403	4	1,774	27	38,007
5,731	4	1,778	27	37,908
6,078	4	1,800	27	38,071
6,507	4	1,828	27	39,062
7,606	4	1,807	27	44,692
8,990	4	1,809	13	53,837
9,665	4	1,760	0	56,298
9,714	4	1,757	0	57,240
9,467	4	1,716	0	57,603
9,880	4	1,681	0	58,167
9,944	4	1,697	0	57,172
9,877	4	1,759	0	57,422
9,835	4	1,759	0	56,621
10,137	4	1,733	0	57,206
10,273	4	1,775	0	57,893
9,246	4	1,778	0	57,409
8,527	4	1,761	11	57,370
8,117	4	1,722	27	59,714
7,972	4	1,679	27	57,376
6,870	4	1,705	27	54,091
4,879	4	1,688	27	48,643
4,600	4	1,677	27	44,672
4,388	4	1,716	27	39,951
4,594	4	1,707	27	37,852
4,814	4	1,690	27	36,695
4,837	4	1,713	27	35,410
5,114	4	1,713	27	35,422
5,707	4	1,745	27	36,939
6,890	4	1,797	27	42,961
8,365	4	1,797	14	52,655
9,526	4	1,806	0	56,671
9,819	4	1,810	0	58,322
9,604	4	1,792	0	58,769
10,031	4	1,766	0	59,372
10,059	4	1,771	0	58,249
9,880	4	1,812	0	58,000
9,958	4	1,861	0	57,732
10,092	4	1,853	0	57,579
10,541	4	1,809	0	59,168
9,953	4	1,774	0	60,325
9,084	4	1,803	12	59,837
8,308	4	1,811	27	61,455
8,146	4	1,820	27	59,200
6,677	4	1,799	27	54,600
4,861	4	1,832	27	49,755
4,566	4	1,787	27	45,244
4,385	4	1,814	27	40,557
5,303	4	1,869	27	38,288

5,024	4	1,859	27	37,055
5,508	4	1,825	27	36,440
6,066	4	1,819	27	36,485
6,393	4	1,841	27	37,905
7,176	4	1,838	27	43,268
8,826	4	1,794	14	52,790
9,678	4	1,830	0	56,877
9,615	4	1,819	0	58,891
9,549	4	1,818	0	59,655
10,268	4	1,823	0	59,653
10,151	4	1,853	0	59,576
10,007	4	1,818	0	58,741
10,315	4	1,806	0	58,069
11,284	4	1,770	0	58,512
11,735	4	1,750	0	59,776
10,564	4	1,718	0	58,422
9,366	4	1,702	13	57,971
9,549	4	1,712	27	58,345
8,376	4	1,664	27	55,585
6,189	4	1,721	27	52,035
4,923	4	1,699	27	48,219
4,898	4	1,648	27	44,844
4,578	4	1,604	27	40,171
4,582	4	1,644	27	38,053
5,438	4	1,673	27	36,918
5,382	4	1,747	27	36,417
5,725	4	1,705	27	36,076
6,088	4	1,733	27	36,445
6,542	4	1,715	27	38,650
7,310	4	1,719	15	42,259
8,917	4	1,719	0	46,951
9,802	4	1,627	0	50,843
10,060	4	1,571	0	53,593
9,769	4	1,588	0	54,634
8,593	4	1,560	0	54,336
8,813	4	1,692	0	53,004
7,634	4	1,690	0	52,098
8,343	4	1,688	0	51,847
8,184	4	1,659	0	52,505
8,929	4	1,675	0	53,019
8,773	4	1,731	14	53,802
8,738	4	1,649	27	54,482
6,674	4	1,670	27	52,855
6,037	4	1,657	27	50,782
5,880	4	1,667	27	48,088
5,579	4	1,663	27	44,747
5,324	4	1,658	27	41,413
6,009	4	1,658	27	39,175
5,942	4	1,675	27	38,073
6,355	4	1,670	27	37,237
6,374	4	1,671	27	37,388
6,316	4	1,667	27	37,682

6,779	4	1,676	27	38,963
7,681	4	1,677	16	41,705
9,115	4	1,724	0	45,901
10,188	4	1,604	0	51,522
11,336	4	1,571	0	54,166
11,542	4	1,553	0	56,575
12,143	4	1,550	0	58,033
11,391	4	1,672	0	57,717
10,924	4	1,740	0	56,879
10,736	4	1,715	0	57,150
10,483	4	1,706	0	59,754
9,745	4	1,749	0	60,302
10,313	4	1,696	15	59,499
9,038	4	1,718	27	59,943
8,738	4	1,702	27	58,516
7,735	4	1,705	27	56,021
5,608	4	1,699	27	51,815
5,733	4	1,728	27	46,650
5,739	4	1,756	27	42,683
6,433	4	1,743	27	40,865
6,912	4	1,762	27	39,880
6,898	4	1,776	27	39,769
7,157	4	1,773	27	40,100
7,698	4	1,784	27	41,925
8,588	4	1,781	27	48,106
10,747	4	1,764	16	58,257
12,182	4	1,801	0	62,394
11,697	4	1,726	0	63,091
11,598	4	1,729	0	63,687
12,106	4	1,753	0	64,074
10,991	4	1,757	0	63,353
11,054	4	1,802	0	61,802
10,662	4	1,749	0	59,781
10,862	4	1,696	0	59,608
10,479	4	1,695	0	59,996
9,362	4	1,731	0	59,572
9,469	4	1,751	16	60,837
9,427	4	1,711	27	63,515
9,344	4	1,713	27	61,874
7,974	4	1,687	27	58,929
6,631	4	1,685	27	54,051
6,128	4	1,705	27	49,844
5,423	4	1,707	27	45,467
5,980	4	1,698	27	43,161
6,511	4	1,547	27	42,278
6,797	4	1,633	27	42,315
7,021	4	1,738	27	42,169
7,810	4	1,774	27	43,955
8,988	4	1,784	27	50,166
10,451	4	1,774	17	59,781
11,438	4	1,752	0	63,602
11,081	4	1,732	0	63,448

10,750	4	1,714	0	63,489
10,988	4	1,726	0	63,090
10,745	4	1,767	0	60,979
10,475	4	1,779	0	60,454
10,614	4	1,776	0	60,184
10,689	4	1,754	0	60,152
10,802	4	1,776	0	60,818
9,815	4	1,828	0	61,012
9,413	4	1,786	16	61,977
8,896	4	1,743	27	64,315
8,691	4	1,777	27	62,145
7,682	4	1,820	27	58,911
5,917	4	1,830	27	54,198
5,792	4	1,817	27	50,373
5,612	4	1,772	27	45,493
5,558	4	1,799	27	43,545
5,896	4	1,847	27	42,083
6,175	4	1,839	27	41,788
6,643	4	1,815	27	42,065
7,288	4	1,810	27	43,719
8,430	4	1,805	27	49,824
9,936	4	1,779	17	59,870
10,843	4	1,778	0	63,237
10,423	4	1,774	0	62,846
10,200	4	1,801	0	63,384
10,302	4	1,785	0	62,728
10,347	4	1,807	0	61,176
10,187	4	1,819	0	60,908
10,302	4	1,841	0	60,537
11,113	4	1,882	0	62,702
11,534	4	1,842	0	64,278
10,481	4	1,835	0	64,517
9,643	4	1,856	17	64,166
8,353	4	1,844	27	64,449
8,004	4	1,861	27	61,941
7,005	4	1,849	27	58,585
5,176	4	1,831	27	53,644
4,969	4	1,820	27	49,531
4,740	4	1,852	27	44,239
5,227	4	1,906	27	41,988
5,589	4	1,901	27	40,799
5,832	4	1,857	27	40,277
6,151	4	1,860	27	40,305
6,688	4	1,912	27	41,625
7,762	4	1,900	27	47,305
9,293	4	1,923	18	57,357
10,303	4	1,966	0	61,158
10,130	4	1,954	0	61,215
9,625	4	1,923	0	60,834
9,914	4	1,924	0	60,821
9,857	4	1,892	0	59,308
9,862	4	1,900	0	59,585

9,772	4	1,878	0	58,571
9,782	4	1,934	0	58,293
9,770	4	1,922	0	58,546
8,599	4	1,860	0	58,241
8,151	4	1,874	18	59,128
7,649	4	1,867	27	61,760
7,446	4	1,925	27	59,668
6,519	4	1,926	27	56,643
4,744	4	1,954	27	51,859
4,642	4	1,957	27	48,080
4,678	4	1,969	27	43,661
6,058	4	1,965	27	41,484
5,803	4	1,955	27	40,386
6,442	4	1,903	27	40,159
7,399	4	1,553	27	41,063
7,807	4	1,597	27	42,864
8,758	4	1,608	27	48,855
10,413	4	1,576	19	58,628
11,261	4	1,570	0	62,575
10,780	4	1,506	0	63,277
10,345	4	1,510	0	62,823
11,005	4	1,492	0	62,538
10,266	4	1,410	0	60,392
10,307	4	1,413	0	60,209
10,531	4	1,671	0	59,554
10,906	4	1,932	0	58,278
11,097	4	1,916	0	58,700
10,369	4	1,957	0	58,860
9,374	4	1,896	19	59,144
9,138	4	1,861	27	58,243
8,080	4	1,859	27	56,039
6,099	4	1,818	27	53,222
4,955	4	1,680	27	49,583
5,091	4	1,705	27	46,633
4,771	4	1,802	27	42,208
4,453	4	1,786	27	39,713
5,429	4	1,812	27	38,797
5,452	4	1,819	27	38,553
5,882	4	1,831	27	38,328
6,427	4	1,780	27	39,098
6,911	4	1,798	27	41,122
7,901	4	1,783	19	45,654
9,470	4	1,777	0	49,940
10,076	4	1,781	0	53,269
9,658	4	1,801	0	54,254
9,236	4	1,860	0	55,242
7,803	4	1,803	0	54,481
8,285	4	1,815	0	53,509
7,070	4	1,846	0	52,311
7,605	4	1,818	0	51,332
7,744	4	1,765	0	53,274
9,021	4	1,800	0	55,278

8,793	4	1,812	19	56,349
8,395	4	1,731	27	55,654
5,912	4	1,738	27	53,589
5,217	4	1,741	27	51,202
5,247	4	1,746	27	48,296
4,983	4	1,740	27	44,984
4,818	4	1,717	27	41,847
4,734	4	1,760	27	39,831
5,269	4	1,782	27	38,391
5,717	4	1,747	27	37,904
5,321	4	1,758	27	37,804
5,064	4	1,756	27	38,116
5,346	4	1,727	27	39,175
5,323	4	1,774	20	42,819
6,471	4	1,815	0	46,564
7,945	4	1,821	0	50,722
9,063	4	1,765	0	53,595
9,822	4	1,789	0	56,055
10,300	4	1,760	0	56,807
9,727	4	1,771	0	56,744
10,156	4	1,784	0	56,661
9,947	4	1,867	0	58,212
10,341	4	1,813	0	60,965
10,231	4	1,825	0	60,797
8,964	4	1,827	20	60,529
7,755	4	1,829	27	58,800
6,541	4	1,831	27	56,922
5,703	4	1,861	27	54,149
3,131	4	1,831	27	49,734
3,293	4	1,860	27	44,721
3,722	4	1,887	27	40,984
5,451	4	1,899	27	38,925
5,813	4	1,938	27	37,589
5,552	4	1,913	27	36,589
5,782	4	1,905	27	36,823
6,278	4	1,883	27	38,465
6,892	4	1,837	27	43,959
9,156	4	1,855	21	54,677
10,780	4	1,721	0	59,210
10,611	4	1,724	0	61,096
10,411	4	1,770	0	61,475
10,975	4	1,795	0	61,728
9,858	4	1,751	0	60,727
10,448	4	1,649	0	60,605
10,639	4	1,623	0	60,514
11,110	4	1,615	0	61,146
11,072	4	1,645	0	62,664
10,156	4	1,809	0	63,731
9,708	4	1,712	21	63,334
8,555	4	1,727	27	62,545
8,125	4	1,710	27	59,794
6,386	4	1,708	27	55,726

5,153	4	1,716	27	50,805
4,446	4	1,685	27	46,329
3,743	4	1,641	27	41,665
4,679	4	1,693	27	39,480
4,919	4	1,728	27	38,019
5,215	4	1,732	27	37,495
5,495	4	1,705	27	37,477
6,121	4	1,690	27	38,994
7,298	4	1,690	27	44,958
8,897	4	1,632	21	55,131
9,922	4	1,652	0	58,506
9,982	4	1,648	0	59,372
9,807	4	1,635	0	60,301
10,289	4	1,689	0	61,060
10,475	4	1,756	0	60,445
10,176	4	1,778	0	59,807
10,205	4	1,780	0	59,260
10,396	4	1,756	0	59,409
10,763	4	1,736	0	60,833
10,010	4	1,755	0	61,763
9,562	4	1,731	22	62,706
8,365	4	1,708	27	62,898
7,944	4	1,617	27	59,912
7,054	4	1,618	27	57,107
5,320	4	1,634	27	52,511
5,053	4	1,654	27	48,258
4,974	4	1,594	27	43,370
5,787	4	1,618	27	41,097
5,751	4	1,841	27	39,457
6,003	4	1,823	27	38,991
6,333	4	1,830	27	39,108
6,929	4	1,800	27	40,567
8,126	4	1,742	27	46,519
9,747	4	1,685	22	56,657
10,911	4	1,726	0	60,663
10,665	4	1,786	0	60,613
10,290	4	1,785	0	60,614
10,264	4	1,742	0	59,793
10,533	4	1,732	0	59,499
10,242	4	1,726	0	58,884
10,015	4	1,756	0	57,522
10,184	4	1,776	0	57,721
10,343	4	1,771	0	58,391
9,754	4	1,778	0	59,338
9,621	4	1,767	22	61,301
8,920	4	1,757	27	62,675
8,826	4	1,751	27	60,602
7,746	4	1,739	27	57,219
6,093	4	1,765	27	52,897
5,662	4	1,793	27	48,444
5,563	4	1,779	27	43,941
5,689	4	1,786	27	41,886

6,048	4	1,831	27	40,962
6,301	4	1,838	27	40,510
6,653	4	1,823	27	40,590
7,390	4	1,853	27	42,518
8,697	4	1,861	27	48,766
10,097	4	1,767	22	58,163
11,049	4	1,816	0	61,732
11,060	4	1,810	0	62,432
10,763	4	1,779	0	62,570
10,929	4	1,759	0	62,280
10,828	4	1,752	0	60,694
10,361	4	1,839	0	59,634
10,159	4	1,832	0	58,315
10,090	4	1,805	0	57,725
10,149	4	1,824	0	58,291
9,405	4	1,819	0	59,017
9,542	4	1,796	23	61,791
8,658	4	1,813	27	62,807
8,433	4	1,824	27	60,437
7,494	4	1,807	27	57,595
5,573	4	1,858	27	52,375
5,431	4	1,869	27	48,647
5,385	4	1,815	27	44,177
6,614	4	1,847	27	41,897
6,285	4	1,787	27	40,456
6,760	4	1,665	27	39,568
7,388	4	1,653	27	39,970
7,744	4	1,668	27	41,469
8,739	4	1,659	27	47,409
10,590	4	1,592	23	57,609
11,523	4	1,568	0	61,726
11,280	4	1,618	0	63,220
10,910	4	1,616	0	63,073
11,570	4	1,657	0	63,012
11,193	4	1,750	0	62,110
10,957	4	1,855	0	61,309
11,207	4	1,825	0	60,469
11,907	4	1,796	0	60,044
12,254	4	1,818	0	60,987
11,647	4	1,835	0	61,357
10,696	4	1,777	24	61,805
10,681	4	1,764	27	61,250
9,599	4	1,768	27	58,864
7,476	4	1,785	27	55,464
6,143	4	1,772	27	51,502
5,984	4	1,748	27	47,863
5,614	4	1,754	27	43,196
5,867	4	1,747	27	40,671
6,539	4	1,741	27	38,926
6,559	4	1,745	27	38,653
6,656	4	1,744	27	37,755
7,052	4	1,725	27	38,223

7,376	4	1,700	27	39,772
8,574	4	1,623	24	44,552
10,485	4	1,551	0	50,271
11,477	4	1,544	0	54,411
11,684	4	1,504	0	56,807
11,466	4	1,514	0	57,951
10,267	4	1,647	0	57,748
10,468	4	1,681	0	56,509
9,291	4	1,709	0	55,772
9,606	4	1,706	0	54,324
9,212	4	1,666	0	53,898
10,119	4	1,687	0	55,155
10,307	4	1,722	25	56,927
9,427	4	1,693	27	54,912
7,454	4	1,693	27	52,836
6,759	4	1,701	27	50,800
6,310	4	1,710	27	47,810
6,061	4	1,719	27	44,643
5,704	4	1,723	27	41,060
6,866	4	798	27	41,309
5,840	4	1,682	27	37,840
6,182	4	1,690	27	36,900
6,028	4	1,694	27	36,505
5,813	4	1,737	27	36,342
6,129	4	1,714	27	37,165
6,737	4	1,696	24	38,875
8,109	4	1,721	0	42,490
8,923	4	1,715	0	47,689
10,522	4	1,690	0	51,711
10,776	4	1,710	0	54,059
11,264	4	1,700	0	55,684
10,566	4	1,685	0	55,425
10,090	4	1,715	0	54,637
9,709	4	1,728	0	54,278
9,196	4	1,708	0	56,201
9,683	4	1,691	0	60,454
10,433	4	1,728	25	60,474
8,227	4	1,729	27	57,359
7,818	4	1,723	27	55,708
7,238	4	1,730	27	54,505
5,797	4	1,728	27	52,495
6,119	4	1,695	27	47,788
6,043	4	1,734	27	43,606
5,885	4	1,747	25	40,788
6,251	4	1,766	25	39,275
5,975	4	1,746	25	38,279
6,205	4	1,722	25	38,347
6,335	4	1,765	25	38,979
5,902	4	1,776	25	41,229
6,654	4	1,726	23	47,163
9,791	4	1,723	0	55,775
10,416	4	1,776	0	60,276

10,567	4	1,762	0	61,736
11,051	4	1,777	0	61,962
10,391	4	1,764	0	62,728
10,655	4	1,818	0	61,283
10,491	4	1,807	0	60,225
10,336	4	1,838	0	59,165
10,285	4	1,761	0	61,013
10,514	4	1,804	0	65,526
11,338	4	1,741	24	68,846
9,929	4	1,794	25	67,232
9,777	4	1,738	25	65,214
8,612	4	1,769	25	62,886
7,549	4	1,465	25	59,012
6,844	4	1,257	25	54,325
6,028	4	1,474	25	49,743
6,114	4	1,596	25	44,940
6,281	4	1,685	25	43,238
6,353	4	1,678	25	41,938
6,623	4	1,699	25	41,372
6,797	4	1,682	25	41,283
6,506	4	1,705	25	43,081
6,791	4	1,659	24	49,421
9,770	4	1,599	0	58,575
10,918	4	1,573	0	62,941
11,216	4	1,562	0	64,964
11,549	4	1,609	0	65,037
12,057	4	1,619	0	65,480
11,911	4	1,610	0	65,080
12,086	4	1,627	0	64,868
11,927	4	1,647	0	64,478
11,967	4	1,631	0	65,095
11,804	4	1,625	0	67,650
11,711	4	1,673	24	70,111
9,905	4	1,664	25	68,255
10,048	4	1,622	25	66,864
9,244	4	1,655	25	64,820
7,472	4	1,676	25	60,706
7,100	4	1,689	25	55,967
7,181	4	1,664	25	51,582
6,961	4	1,644	25	47,417
6,949	4	1,653	25	44,964
7,109	4	1,611	25	43,952
7,169	4	1,621	25	42,984
7,395	4	1,615	25	43,152
7,218	4	1,586	25	44,982
7,519	4	1,605	24	51,283
10,257	4	1,624	0	59,838
11,085	4	1,586	0	63,340
10,750	4	1,592	0	63,596
10,995	4	1,610	0	63,258
11,344	4	1,606	0	63,189
10,845	4	1,580	0	61,892

10,690	4	1,554	0	60,844
10,368	4	1,544	0	59,776
10,281	4	1,587	0	60,158
10,150	4	1,588	0	62,661
10,902	4	1,594	25	67,643
9,815	4	1,586	25	67,783
10,056	4	1,631	25	66,780
9,224	4	1,641	25	64,700
7,666	4	1,635	25	61,149
7,191	4	1,636	25	56,099
7,371	4	1,611	25	51,979
6,816	4	1,621	25	47,511
7,056	4	1,645	25	45,917
7,291	4	1,661	25	45,079
7,529	4	1,676	25	44,568
7,771	4	1,666	25	44,700
7,573	4	1,646	25	46,588
7,640	4	1,700	25	52,358
10,515	4	1,698	0	61,281
11,445	4	1,711	0	65,092
11,225	4	1,691	0	65,576
11,708	4	1,715	0	66,012
12,388	4	1,712	0	66,802
12,015	4	1,673	0	65,807
12,354	4	1,695	0	66,374
12,387	4	1,720	0	66,114
12,617	4	1,723	0	67,319
12,524	4	1,672	0	70,360
12,206	4	1,632	25	72,190
10,467	4	1,662	25	70,617
10,527	4	1,634	25	69,036
9,691	4	1,514	25	66,557
8,064	4	1,537	25	62,805
7,705	4	1,550	25	58,104
7,236	4	1,536	25	52,056
7,966	4	1,646	25	48,111
7,596	4	1,700	25	46,681
7,892	4	1,728	25	45,237
8,361	4	1,740	25	44,551
8,382	4	1,686	25	44,926
7,926	4	1,685	25	46,882
8,233	4	1,712	25	52,711
10,949	4	1,711	0	62,083
11,470	4	1,702	0	66,137
11,157	4	1,681	0	66,489
11,947	4	1,664	0	66,299
12,001	4	1,637	0	66,524
11,789	4	1,649	0	65,525
12,153	4	1,666	0	64,955
13,100	4	1,700	0	64,875
13,435	4	1,726	0	65,927
13,038	4	1,722	1	67,572

12,383	4	1,736	25	69,488
11,750	4	1,670	25	66,952
10,584	4	1,682	25	64,460
8,464	4	1,654	25	61,903
6,945	4	1,675	25	57,902
6,726	4	1,663	25	53,536
7,191	4	1,659	25	50,843
6,343	4	1,673	25	46,354
7,846	4	878	25	45,801
7,518	4	861	25	44,250
7,815	4	797	25	43,286
8,018	4	821	25	43,173
7,902	4	859	25	43,724
7,928	4	815	25	45,439
9,303	4	842	1	49,062
10,475	4	853	0	53,850
10,984	4	842	0	57,623
10,630	4	825	0	58,804
9,534	4	856	0	59,623
9,841	4	848	0	58,141
8,250	4	877	0	56,616
8,933	4	881	0	55,915
8,969	4	842	0	57,225
10,830	4	810	2	60,470
11,798	4	846	25	64,686
10,852	4	830	25	62,543
8,274	4	819	25	60,378
7,598	4	823	25	58,437
7,605	4	813	25	56,208
7,446	4	822	25	52,817
7,176	4	762	25	49,111
6,959	4	793	25	46,118
6,184	4	1,679	25	42,264
6,451	4	1,725	25	40,948
5,900	4	1,739	25	40,579
5,670	4	1,733	25	40,385
5,623	4	1,728	25	40,936
5,790	4	1,681	25	42,314
7,015	4	1,705	1	44,858
7,947	4	1,632	0	49,109
9,322	4	1,625	0	52,819
9,974	4	1,586	0	55,174
11,491	4	1,473	0	58,599
10,598	4	1,565	0	57,895
11,004	4	1,661	0	57,577
9,891	4	1,645	0	56,685
9,145	4	1,743	0	57,668
10,348	4	1,754	2	62,958
11,735	4	1,780	25	67,614
10,252	4	1,772	25	65,675
8,497	4	1,738	25	63,424
7,059	4	1,753	25	61,070

5,595	4	1,822	25	59,234
6,078	4	1,788	25	54,792
6,289	4	1,827	25	50,272
7,473	4	1,845	25	46,581
7,899	4	1,833	25	45,127
7,616	4	1,858	25	44,001
7,878	4	1,857	25	44,224
7,824	4	1,856	25	44,175
7,198	4	1,864	25	46,064
7,925	4	1,849	25	52,042
11,155	4	1,838	2	61,018
11,564	4	1,833	0	64,888
11,920	4	1,820	0	66,998
12,533	4	1,788	0	67,408
11,804	4	1,830	0	68,114
12,153	4	1,827	0	66,780
12,314	4	1,842	0	66,673
12,302	4	1,852	0	65,888
12,004	4	1,854	0	67,203
11,950	4	1,854	3	71,252
12,893	4	1,876	25	74,989
11,518	4	1,869	25	73,444
11,395	4	1,849	25	71,660
10,095	4	1,904	25	69,181
9,020	4	1,923	25	65,358
7,945	4	1,914	25	59,655
7,455	4	1,847	25	55,652
7,597	4	1,795	25	51,390
7,932	4	1,782	25	49,863
8,207	4	1,728	25	49,077
8,527	4	1,641	25	48,621
8,783	4	1,751	25	49,041
8,552	4	1,766	25	50,981
8,822	4	1,738	25	57,508
11,493	4	1,730	3	65,780
12,139	4	1,750	0	68,657
11,824	4	1,754	0	68,992
12,097	4	1,755	0	68,658
12,503	4	1,702	0	68,605
11,753	4	1,714	0	66,474
11,773	4	1,707	0	65,878
11,481	4	1,690	0	64,698
11,643	4	1,707	0	65,803
12,338	4	1,728	3	71,562
12,623	4	1,794	25	74,819
10,810	4	1,784	25	73,930
10,778	4	1,729	25	72,345
9,911	4	1,684	25	69,619
8,279	4	1,704	25	65,950
7,602	4	1,688	25	60,063
7,920	4	1,653	25	56,046
7,166	4	1,716	25	50,855

7,328	4	1,695	25	48,501
7,541	4	1,615	25	47,503
7,832	4	1,576	25	47,241
8,042	4	1,574	25	47,346
7,649	4	1,561	25	48,752
7,750	4	1,548	25	54,627
10,419	4	1,540	3	63,098
10,892	4	1,698	0	65,652
10,947	4	1,722	0	67,089
11,597	4	1,712	0	67,801
12,617	4	1,551	0	69,326
12,755	4	1,528	0	69,743
12,516	4	1,551	0	68,467
11,881	4	1,765	0	66,511
11,874	4	1,753	0	67,037
11,876	4	1,778	4	70,973
11,736	4	1,773	25	73,221
9,494	4	1,810	25	70,888
9,242	4	1,750	25	68,585
8,233	4	1,800	25	65,493
6,370	4	1,793	25	61,071
5,746	4	1,760	25	55,314
6,123	4	1,743	25	51,393
6,000	4	1,713	25	46,573
6,369	4	1,782	25	45,261
6,627	4	1,745	25	44,486
6,895	4	1,686	25	44,142
7,138	4	1,684	25	44,343
7,119	4	1,579	25	46,459
7,142	4	1,501	25	52,216
9,768	4	1,597	4	60,497
10,657	4	1,760	0	64,168
10,839	4	1,834	0	66,043
10,841	4	1,810	0	64,920
11,240	4	1,946	0	65,015
10,956	4	1,927	0	64,260
10,788	4	1,856	0	63,054
10,760	4	1,757	0	62,584
10,782	4	1,790	0	63,284
10,637	4	1,860	4	66,634
11,516	4	1,926	25	72,009
9,866	4	1,925	25	71,043
10,050	4	1,913	25	69,988
9,345	4	1,858	25	67,829
7,801	4	1,796	25	64,282
7,392	4	1,689	25	59,106
7,438	4	1,714	25	54,358
8,042	4	1,730	25	50,149
7,529	4	1,744	25	48,209
8,053	4	1,741	25	47,314
8,825	4	1,762	25	47,647
8,798	4	1,751	25	48,062

8,175	4	1,700	25	49,474
8,323	4	1,634	25	55,107
10,700	4	1,629	5	63,584
11,251	4	1,652	0	67,831
11,316	4	1,646	0	69,099
12,152	4	1,626	0	68,742
12,009	4	1,669	0	68,536
11,575	4	1,674	0	66,624
11,952	4	1,725	0	66,144
12,607	4	1,845	0	65,131
12,826	4	1,907	0	66,016
12,682	4	1,828	5	68,570
12,436	4	1,773	25	71,558
11,997	4	1,742	25	70,001
10,918	4	1,766	25	68,077
8,888	4	1,799	25	66,152
7,884	4	1,807	25	63,459
7,748	4	1,802	25	59,029
8,198	4	1,863	25	56,170
6,900	4	1,886	25	52,436
7,758	4	1,890	25	50,180
7,688	4	1,889	25	49,573
8,283	4	1,902	25	49,343
8,548	4	1,860	25	49,128
8,735	4	1,729	25	50,455
9,034	4	1,650	25	53,056
10,443	4	1,650	5	56,925
11,214	4	1,670	0	60,973
11,306	4	1,685	0	64,032
10,529	4	1,701	0	64,331
9,013	4	1,703	0	64,128
10,043	4	1,682	0	63,806
8,731	4	1,715	0	62,788
8,991	4	1,723	0	60,647
8,286	4	1,727	0	60,688
10,093	4	1,701	5	63,433
11,451	4	1,633	25	69,414
10,564	4	1,596	25	67,201
8,091	4	1,586	25	64,959
6,773	4	1,772	25	62,432
6,998	4	1,779	25	59,958
6,675	4	1,771	25	56,008
6,412	4	1,757	25	52,227
6,565	4	1,779	25	49,054
7,035	4	1,659	25	47,106
7,189	4	1,763	25	45,473
6,565	4	1,767	25	44,738
6,181	4	1,769	25	44,840
6,242	4	1,760	25	45,327
5,209	4	1,780	25	46,934
5,832	4	1,636	5	49,241
7,322	4	1,454	0	53,314

8,443	4	1,499	0	56,062
9,068	4	1,469	0	57,909
9,481	4	1,453	0	58,245
8,322	4	1,801	0	57,012
8,506	4	1,754	0	56,103
7,422	4	1,743	0	55,132
7,254	4	1,715	0	56,243
8,731	4	1,732	6	60,844
9,594	4	1,703	25	67,423
7,889	4	1,716	25	64,890
6,618	4	1,656	25	63,091
6,015	4	1,708	25	60,986
3,685	4	1,731	25	58,452
4,392	4	1,698	25	53,795
4,699	4	1,748	25	48,775
6,788	4	1,792	25	45,299
7,207	4	1,874	25	43,783
6,962	4	1,820	25	43,052
7,024	4	1,833	25	42,601
7,086	4	1,772	25	42,816
6,436	4	1,814	25	44,706
7,042	4	1,781	25	50,418
10,182	4	1,743	6	59,225
10,647	4	1,784	0	63,226
10,971	4	1,832	0	65,308
11,557	4	1,795	0	65,404
10,597	4	1,751	0	65,477
10,598	4	1,723	0	63,053
10,217	4	1,708	0	61,324
10,239	4	1,739	0	60,582
9,483	4	1,787	0	60,696
9,329	4	1,806	6	64,576
11,016	4	1,863	25	70,509
9,558	4	1,797	25	68,741
9,318	4	1,802	25	66,692
7,977	4	1,870	25	64,203
6,844	4	1,864	25	59,991
5,944	4	1,781	25	54,784
5,316	4	1,806	25	50,449
5,916	4	1,742	25	45,728
6,221	4	1,797	25	44,263
6,133	4	1,830	25	42,500
6,290	4	1,845	25	41,814
6,488	4	1,861	25	41,915
6,286	4	1,872	25	43,881
6,285	4	1,900	25	49,435
9,276	4	1,812	7	58,717
10,324	4	1,862	0	62,750
10,422	4	1,830	0	64,216
10,706	4	1,825	0	63,988
10,896	4	1,797	0	63,352
10,060	4	1,749	0	60,915

10,343	4	1,780	0	61,174
10,657	4	1,790	0	61,766
10,948	4	1,787	0	63,205
11,088	4	1,767	7	67,144
11,036	4	1,847	25	69,784
8,898	4	1,836	25	67,200
8,838	4	1,759	25	65,359
7,843	4	1,784	25	62,490
6,157	4	1,817	25	58,675
5,636	4	1,844	25	53,329
5,960	4	1,897	25	49,524
5,717	4	1,885	25	44,732
5,802	4	1,881	25	42,658
5,854	4	1,918	25	41,286
6,071	4	1,924	25	40,851
6,244	4	1,892	25	40,640
5,975	4	1,885	25	42,415
6,130	4	1,845	25	48,419
9,239	4	1,674	8	57,976
10,202	4	1,622	0	61,596
10,291	4	1,672	0	63,150
10,638	4	1,687	0	63,156
11,256	4	1,839	0	63,971
10,876	4	1,772	0	62,871
10,943	4	1,840	0	62,569
10,759	4	1,824	0	61,687
11,054	4	1,798	0	63,106
11,191	4	1,773	7	66,956
11,122	4	1,851	25	69,398
9,182	4	1,803	25	67,275
9,183	4	1,790	25	65,557
7,890	4	1,791	25	61,826
6,199	4	1,808	25	57,953
5,664	4	1,788	25	52,666
5,680	4	1,818	25	48,051
5,109	4	1,836	25	43,980
5,321	4	1,829	25	42,087
5,409	4	1,844	25	40,821
5,556	4	1,852	25	40,150
5,710	4	1,784	25	40,112
5,358	4	1,778	25	41,592
5,214	4	1,790	25	46,849
8,271	4	1,780	8	56,388
9,391	4	1,780	0	60,492
9,567	4	1,788	0	62,249
10,145	4	1,768	0	62,865
10,853	4	1,776	0	63,697
10,617	4	1,734	0	63,061
10,784	4	1,755	0	63,174
10,678	4	1,778	0	62,624
10,464	4	1,799	0	62,666
10,061	4	1,812	8	64,923

10,375	4	1,885	25	68,398
8,500	4	1,871	25	66,743
8,566	4	1,894	25	65,361
7,452	4	1,896	25	62,062
5,781	4	1,880	25	58,253
5,238	4	1,910	25	52,847
5,510	4	1,931	25	48,790
5,797	4	1,936	25	43,973
5,347	4	1,930	25	42,310
5,979	4	1,910	25	41,606
6,566	4	1,929	25	41,415
6,567	4	1,923	25	41,914
5,988	4	1,893	25	43,506
6,367	4	1,833	25	49,872
8,757	4	1,820	8	58,484
9,053	4	1,828	0	62,015
9,200	4	1,874	0	63,470
10,137	4	1,902	0	63,485
9,900	4	1,889	0	63,030
9,705	4	1,842	0	61,722
10,087	4	1,900	0	61,285
10,689	4	1,899	0	60,047
10,761	4	1,877	0	60,369
10,734	4	1,844	8	63,373
11,190	4	1,635	25	68,024
10,641	4	1,610	25	66,136
9,709	4	1,588	25	64,606
7,308	4	1,855	25	61,836
6,160	4	1,838	25	58,715
6,203	4	1,852	25	54,795
6,582	4	1,824	25	51,545
4,902	4	1,817	25	47,815
5,734	4	1,853	25	45,428
5,606	4	1,883	25	44,669
6,211	4	1,841	25	44,309
6,427	4	1,854	25	44,118
6,378	4	1,846	25	44,919
6,635	4	1,837	25	47,505
8,230	4	1,712	9	51,956
9,340	4	1,666	0	56,883
9,675	4	1,695	0	60,793
9,512	4	1,737	0	62,790
8,619	4	1,943	0	63,935
9,620	4	1,957	0	64,332
8,656	4	1,950	0	64,115
9,438	4	1,967	0	63,604
8,835	4	1,950	0	64,051
10,892	4	1,922	8	67,336
10,637	4	1,879	25	68,805
9,501	4	1,864	25	65,827
7,038	4	1,778	25	62,381
6,062	4	1,689	25	60,552

6,002	4	1,719	25	58,239
5,842	4	1,739	25	54,758
5,605	4	1,742	25	51,164
6,553	4	1,728	25	47,834
6,820	4	1,762	25	45,528
7,082	4	1,762	25	44,070
6,442	4	1,753	25	43,274
5,968	4	1,739	25	43,032
5,968	4	1,710	25	43,077
5,270	4	1,687	25	45,088
6,005	4	1,655	10	47,567
7,285	4	1,652	0	50,792
8,489	4	1,712	0	53,934
9,309	4	1,680	0	56,383
10,100	4	1,733	0	58,126
9,025	4	1,733	0	57,071
9,199	4	1,914	0	56,177
8,763	4	1,962	0	57,242
8,503	4	1,842	0	58,272
10,363	4	1,750	9	63,956
10,933	4	1,686	25	68,962
9,248	4	1,715	25	66,407
7,971	4	1,641	25	64,565
7,181	4	1,692	25	62,191
4,883	4	1,786	25	59,528
5,207	4	1,810	25	54,595
5,344	4	1,841	25	49,284
5,751	4	1,894	25	45,237
6,215	4	1,912	25	43,624
5,897	4	1,909	25	42,826
6,266	4	1,815	25	42,857
6,457	4	1,808	25	43,402
5,668	4	1,831	25	45,522
6,214	4	1,806	25	51,500
9,521	4	1,753	10	60,796
9,878	4	1,802	0	64,467
9,851	4	1,840	0	65,507
10,639	4	1,842	0	65,629
9,550	4	1,845	0	65,928
9,829	4	1,849	0	64,201
9,728	4	1,835	0	63,342
9,754	4	1,850	0	62,298
9,229	4	1,845	0	62,970
9,251	4	1,829	9	68,004
10,482	4	1,793	25	72,723
8,813	4	1,851	25	70,715
8,510	4	1,818	25	68,722
7,164	4	1,850	25	66,386
6,376	4	1,847	25	62,495
5,225	4	1,808	25	56,801
4,795	4	1,689	25	52,747
6,790	4	1,647	25	48,076

6,906	4	1,625	25	45,977
6,804	4	1,764	25	44,065
6,998	4	1,816	25	43,664
7,134	4	1,785	25	43,590
6,810	4	1,779	25	45,147
7,156	4	1,765	25	51,721
10,131	4	1,759	11	61,068
11,043	4	1,768	0	64,501
11,241	4	1,757	0	66,340
11,782	4	1,737	0	66,828
12,339	4	1,717	0	67,268
12,401	4	1,707	0	67,524
12,461	4	1,696	0	67,046
12,195	4	1,719	0	65,974
12,315	4	1,697	0	66,962
12,438	4	1,769	9	70,982
12,090	4	1,795	25	72,657
9,989	4	1,799	25	70,562
9,951	4	1,794	25	68,774
8,970	4	1,808	25	65,984
7,194	4	1,796	25	61,850
6,590	4	1,802	25	56,215
6,883	4	1,812	25	51,968
6,626	4	1,811	25	47,777
6,698	4	1,836	25	45,578
6,785	4	1,838	25	44,356
7,107	4	1,811	25	44,200
7,338	4	1,789	25	44,308
7,083	4	1,814	25	46,071
7,397	4	1,805	25	52,491
10,237	4	1,808	11	61,523
10,854	4	1,801	0	64,110
10,729	4	1,779	0	64,943
11,239	4	1,765	0	65,356
11,648	4	1,740	0	65,342
11,906	4	1,744	0	66,185
12,243	4	1,734	0	66,559
12,539	4	1,601	0	66,966
12,835	4	1,619	0	68,379
13,328	4	1,638	10	73,485
13,198	4	1,751	25	75,793
11,108	4	1,776	25	73,462
11,151	4	1,781	25	71,979
10,339	4	1,811	25	69,658
8,685	4	1,866	25	65,957
7,950	4	1,841	25	59,944
8,205	4	1,869	25	55,938
7,257	4	1,786	25	51,071
7,669	4	1,755	25	49,129
8,089	4	1,843	25	48,152
7,605	4	1,825	25	48,003
7,366	4	1,798	25	48,247

7,785	4	1,772	25	49,802
8,391	4	1,755	25	56,004
11,186	4	1,737	12	64,865
12,413	4	1,739	0	68,360
13,277	4	1,739	0	70,380
12,960	4	1,764	0	69,606
13,125	4	1,725	0	69,240
12,034	4	1,717	0	67,839
12,394	4	1,706	0	67,544
11,559	4	1,686	0	67,244
11,406	4	1,692	0	68,521
12,900	4	1,707	10	73,273
13,428	4	1,694	25	78,698
12,048	4	1,718	25	77,101
10,903	4	1,750	25	75,769
10,049	4	1,759	25	73,026
7,546	4	1,751	25	69,752
7,812	4	1,711	25	63,858
8,326	4	1,737	25	59,468
9,661	4	1,724	25	55,067
9,924	4	1,775	25	53,012
10,192	4	1,810	25	51,580
9,865	4	1,775	25	51,417
9,639	4	1,796	25	51,611
10,164	4	1,803	25	53,408
11,025	4	1,812	25	59,681
14,147	4	1,796	13	69,068
15,273	4	1,772	0	71,849
15,428	4	1,758	0	72,101
15,113	4	1,756	0	71,401
15,049	4	1,726	0	70,799
13,802	4	1,721	0	69,421
13,881	4	1,712	0	68,149
12,639	4	1,794	0	66,722
12,047	4	1,818	0	66,998
13,238	4	1,724	11	70,714
14,009	4	1,781	25	75,594
12,760	4	1,816	25	73,967
11,710	4	1,762	25	72,535
11,221	4	1,754	25	71,036
8,998	4	1,744	25	68,354
9,174	4	1,711	25	63,427
9,735	4	1,720	25	59,483
9,019	4	1,636	25	55,073
9,622	4	1,724	25	52,681
9,350	4	1,723	25	51,390
9,740	4	1,696	25	50,864
9,930	4	1,694	25	50,524
10,120	4	1,526	25	51,754
10,333	4	1,530	25	53,989
11,681	4	1,546	13	57,861
12,784	4	1,561	0	62,363

13,503	4	1,570	0	66,932
13,235	4	1,544	0	68,375
12,156	4	1,506	0	69,264
12,857	4	1,536	0	68,663
11,446	4	1,531	0	67,595
12,083	4	1,529	0	66,643
11,465	4	1,532	0	66,312
13,198	4	1,687	11	69,515
14,062	4	1,722	25	73,536
12,832	4	1,747	25	70,526
9,869	4	1,702	25	67,745
8,987	4	1,694	25	65,113
8,937	4	1,689	25	62,261
8,728	4	1,549	25	58,533
8,178	4	1,528	25	53,998
7,968	4	1,541	25	50,303
8,052	4	1,523	25	47,523
8,194	4	1,522	25	45,827
7,572	4	1,526	25	44,795
7,111	4	1,550	25	44,646
7,288	4	1,572	25	45,321
6,598	4	1,556	25	47,131
7,512	4	1,435	13	50,106
8,915	4	1,409	0	53,586
10,240	4	1,551	0	57,300
11,166	4	1,554	0	60,107
11,931	4	1,564	0	61,843
11,390	4	1,536	0	62,411
11,934	4	1,535	0	62,426
11,235	4	1,568	0	62,625
10,874	4	1,743	0	63,693
12,793	4	1,744	11	69,709
12,758	4	1,771	25	72,632
11,307	4	1,767	25	70,429
10,039	4	1,757	25	68,631
9,325	4	1,787	25	66,528
7,165	4	1,793	25	64,045
7,334	4	1,805	25	58,972
7,401	4	1,795	25	53,560
7,841	4	1,814	25	49,326
8,195	4	1,833	25	47,549
7,912	4	1,827	25	46,778
8,105	4	1,801	25	46,633
8,229	4	1,718	25	46,756
7,480	4	1,788	25	48,744
8,049	4	1,884	25	54,655
11,219	4	1,852	14	63,711
11,975	4	1,852	0	68,451
11,971	4	1,876	0	69,540
12,340	4	1,867	0	68,783
10,995	4	1,833	0	67,922
11,396	4	1,843	0	66,691

11,384	4	1,850	0	66,036
11,709	4	1,874	0	66,027
11,700	4	1,868	0	68,132
11,865	4	1,814	11	73,244
12,777	4	1,873	25	77,048
11,019	4	1,846	25	74,536
10,909	4	1,812	25	72,915
9,468	4	1,846	25	70,232
8,397	4	1,901	25	65,975
7,064	4	1,892	25	59,660
6,323	4	1,865	25	54,866
6,618	4	1,847	25	49,862
6,784	4	1,838	25	47,698
6,749	4	1,892	25	46,091
6,988	4	1,909	25	45,703
7,250	4	1,922	25	45,775
6,993	4	1,909	25	47,754
7,109	4	1,850	25	54,042
9,874	4	1,853	15	62,852
10,707	4	1,911	0	65,992
10,289	4	1,905	0	66,015
10,411	4	1,868	0	65,178
10,908	4	1,785	0	65,306
10,241	4	1,860	0	63,412
10,186	4	1,844	0	62,587
10,011	4	1,863	0	61,721
10,103	4	1,829	0	62,550
10,330	4	1,860	11	67,356
11,449	4	1,904	25	73,042
9,597	4	1,919	25	71,918
9,828	4	1,848	25	71,120
9,181	4	1,820	25	68,930
7,645	4	1,753	25	65,364
7,012	4	1,717	25	59,610
7,212	4	1,695	25	55,057
3,628	4	1,690	28	47,522
3,570	4	1,710	28	45,135
4,207	4	1,724	28	44,145
4,243	4	1,750	28	43,784
4,041	4	1,771	28	43,840
3,680	4	1,765	28	45,567
4,161	4	1,763	28	51,184
7,539	4	1,728	17	60,792
8,417	4	1,738	0	64,365
9,574	4	1,775	0	65,528
10,810	4	1,762	0	65,458
11,220	4	1,777	0	65,144
11,212	4	1,745	0	63,224
10,021	4	1,800	0	61,151
9,311	4	1,786	0	59,945
9,507	4	1,790	0	61,295
10,442	4	1,762	13	67,077

10,029	4	1,789	28	71,334
8,522	4	1,724	28	70,855
5,892	4	1,704	28	69,763
6,108	4	1,723	28	67,425
4,696	4	1,736	28	63,954
4,156	4	1,706	28	58,721
3,798	4	1,742	28	54,162
5,304	4	1,720	28	49,486
5,226	4	1,771	28	47,680
5,875	4	1,790	28	46,494
5,768	4	1,783	28	46,547
6,052	4	1,766	28	46,885
5,933	4	1,778	28	48,869
6,347	4	1,754	28	55,289
9,841	4	1,727	17	64,706
9,759	4	1,710	0	67,879
10,020	4	1,768	0	68,920
11,224	4	1,784	0	69,337
11,760	4	1,771	0	69,742
12,437	4	1,770	0	69,220
12,140	4	1,785	0	68,755
11,841	4	1,688	0	68,137
12,242	4	1,653	0	69,350
12,684	4	1,761	13	73,033
12,319	4	1,808	28	78,347
11,055	4	1,787	28	76,762
8,876	4	1,779	28	75,168
8,632	4	1,772	28	72,573
7,528	4	1,801	28	69,121
6,716	4	1,782	28	63,244
6,453	4	1,783	28	58,603
6,278	4	1,740	28	53,619
6,337	4	1,832	28	50,997
6,260	4	1,868	28	49,704
6,212	4	1,852	28	49,466
6,041	4	1,834	28	49,914
5,676	4	1,850	28	51,994
6,687	4	1,917	28	57,503
8,888	4	1,930	18	65,167
10,666	4	1,932	0	69,738
11,348	4	1,903	0	70,404
11,317	4	1,927	0	69,548
11,489	4	1,897	0	69,320
12,072	4	1,867	0	67,541
12,317	4	1,866	0	66,359
12,353	4	1,895	0	65,570
12,988	4	1,373	0	67,367
13,444	4	1,544	13	70,456
13,303	4	1,864	28	75,086
10,213	4	1,875	28	74,770
8,274	4	1,921	28	73,786
9,126	4	1,896	28	71,691

8,866	4	1,867	28	69,170
7,749	4	1,855	28	64,189
6,748	4	1,793	28	60,391
6,145	4	1,781	28	56,107
6,906	4	1,720	28	52,833
6,650	4	1,678	28	51,168
6,962	4	1,668	28	50,436
6,477	4	1,672	28	50,063
6,327	4	1,684	28	50,788
6,531	4	1,599	28	52,856
7,692	4	1,454	18	57,058
9,841	4	1,564	0	60,881
10,732	4	1,581	0	63,780
10,524	4	1,660	0	65,148
11,570	4	1,768	0	65,543
11,780	4	1,721	0	65,322
11,347	4	1,724	0	64,952
11,199	4	1,799	0	64,168
12,168	4	1,772	0	64,757
12,113	4	1,778	14	68,236
9,968	4	1,795	28	71,354
7,640	4	1,758	28	68,689
6,882	4	1,777	28	66,826
6,756	4	1,800	28	64,863
6,555	4	1,819	28	62,163
4,903	4	1,811	28	58,581
4,293	4	1,781	28	54,718
5,449	4	1,802	28	51,510
5,259	4	1,781	28	49,744
5,540	4	1,637	28	48,918
5,424	4	1,643	28	48,910
6,229	4	1,645	28	49,161
6,012	4	1,626	28	50,416
6,805	4	1,595	28	52,685
6,831	4	1,582	19	55,655
9,012	4	1,589	0	59,244
10,767	4	1,544	0	62,750
11,378	4	1,541	0	64,267
11,848	4	1,554	0	64,589
11,416	4	1,562	0	63,835
12,303	4	1,571	0	63,292
12,554	4	1,537	0	62,889
12,315	4	1,423	0	64,935
12,438	4	1,603	14	71,202
13,154	4	1,616	28	78,450
10,153	4	1,627	28	77,317
9,271	4	1,613	28	75,186
9,601	4	1,588	28	73,436
8,166	4	1,622	28	70,698
7,400	4	1,577	28	65,959
7,864	4	1,613	28	60,901
7,874	4	1,593	28	57,457

7,605	4	1,571	28	55,686
8,252	4	1,592	28	54,894
8,208	4	1,595	28	54,727
7,911	4	1,568	28	54,797
7,658	4	1,620	28	55,863
8,057	4	1,642	28	61,007
10,661	4	1,599	20	70,753
11,283	4	1,592	0	74,363
13,368	4	1,521	0	75,793
13,333	4	1,545	0	75,769
13,309	4	1,577	0	76,052
14,275	4	1,571	0	74,735
13,795	4	1,632	0	73,655
13,753	4	1,803	0	72,998
13,178	4	1,804	0	73,993
13,682	4	1,754	14	78,080
14,351	4	1,761	28	84,072
11,091	4	1,751	28	82,291
11,210	4	1,778	28	80,968
9,143	4	1,841	28	77,946
8,847	4	1,816	28	73,143
7,494	4	1,782	28	67,075
7,246	4	1,769	28	61,848
6,767	4	1,821	28	56,939
6,997	4	1,820	28	54,739
6,549	4	1,795	28	52,951
6,254	4	1,795	28	52,786
6,293	4	1,811	28	52,964
6,286	4	1,812	28	55,013
6,637	4	1,824	28	60,484
9,825	4	1,789	20	69,880
11,219	4	1,793	0	73,309
12,497	4	1,766	0	74,234
13,444	4	1,763	0	74,483
14,490	4	1,729	0	75,430
14,845	4	1,745	0	75,175
14,694	4	1,741	0	75,391
15,294	4	1,744	0	75,336
15,156	4	1,767	0	75,908
15,612	4	1,767	14	81,209
14,167	4	1,764	28	83,309
12,110	4	1,796	28	80,883
8,879	4	1,738	28	78,997
9,248	4	1,781	28	74,802
6,614	4	1,788	28	70,253
5,123	4	1,778	28	63,071
4,931	4	1,794	28	58,427
5,678	4	1,825	28	53,853
5,825	4	1,804	28	51,467
5,680	4	1,827	28	50,569
5,540	4	1,817	28	50,777
5,783	4	1,809	28	51,273

5,843	4	1,695	28	53,427
6,278	4	1,616	28	59,119
9,581	4	1,548	21	68,854
10,574	4	1,577	0	71,130
11,607	4	1,577	0	71,539
12,661	4	1,612	0	71,940
13,385	4	1,613	0	72,101
13,780	4	1,529	0	71,773
13,520	4	1,529	0	71,759
13,539	4	1,616	0	70,387
13,582	4	1,589	0	71,323
13,243	4	1,749	14	74,381
12,576	4	1,758	28	78,956
11,009	4	1,782	28	77,745
8,037	4	1,774	28	76,633
8,988	4	1,774	28	74,141
6,759	4	1,791	28	70,811
5,641	4	1,801	28	64,612
5,097	4	1,808	28	59,039
5,413	4	1,794	28	53,899
5,672	4	1,799	28	51,377
5,454	4	1,769	28	50,070
5,079	4	1,740	28	49,658
5,114	4	1,753	28	49,843
4,917	4	1,754	28	51,422
5,158	4	1,756	28	56,855
8,308	4	1,796	21	66,174
9,537	4	1,863	0	69,225
10,470	4	1,909	0	69,476
11,273	4	1,876	0	69,094
11,557	4	1,928	0	68,114
11,373	4	1,876	0	66,299
11,247	4	1,901	0	66,568
11,531	4	1,914	0	65,614
11,363	4	1,930	0	66,254
11,469	4	1,901	14	70,777
11,374	4	1,838	28	76,402
9,765	4	1,808	28	74,853
6,799	4	1,776	28	73,909
7,734	4	1,807	28	71,201
5,514	4	1,916	28	67,844
4,370	4	1,945	28	61,562
4,050	4	1,843	28	56,466
5,007	4	1,806	28	51,599
5,300	4	1,821	28	49,431
5,128	4	1,842	28	47,935
4,955	4	1,862	28	47,477
4,716	4	1,821	28	47,822
4,176	4	1,846	28	49,389
5,097	4	1,821	28	54,921
7,877	4	1,788	22	64,332
9,355	4	1,770	0	68,221

10,444	4	1,766	0	69,900
10,330	4	1,812	0	68,792
10,893	4	1,765	0	69,550
11,873	4	1,780	0	68,750
12,525	4	1,781	0	68,357
12,816	4	1,743	0	68,160
12,908	4	1,718	0	69,001
13,712	4	1,735	14	73,226
13,371	4	1,672	28	76,936
9,768	4	1,642	28	75,236
7,392	4	1,621	28	73,280
8,256	4	1,608	28	70,848
7,782	4	1,664	28	67,727
6,734	4	1,726	28	62,968
5,399	4	1,823	28	58,445
5,322	4	1,809	28	53,376
6,177	4	1,805	28	50,492
6,128	4	1,820	28	49,394
6,513	4	1,765	28	48,909
6,298	4	1,647	28	49,209
6,348	4	1,644	28	50,357
6,824	4	1,640	28	53,239
7,918	4	1,617	22	57,301
10,124	4	1,595	0	60,927
11,193	4	1,608	0	64,046
10,808	4	1,579	0	64,793
11,623	4	1,591	0	64,637
11,963	4	1,592	0	64,872
11,672	4	1,638	0	65,105
11,789	4	1,755	0	64,943
12,952	4	1,799	0	66,160
13,569	4	1,801	14	71,360
12,018	4	1,801	28	75,959
10,201	4	1,772	28	74,708
9,468	4	1,745	28	72,863
9,328	4	1,775	28	70,886
8,894	4	1,774	28	67,734
7,140	4	1,794	28	63,785
6,330	4	1,780	28	59,423
6,148	4	1,781	28	55,588
5,590	4	1,756	28	52,736
5,846	4	1,625	28	51,784
5,415	4	1,622	28	51,173
5,893	4	1,593	28	50,606
5,393	4	1,606	28	51,246
5,949	4	1,623	28	53,108
5,760	4	1,609	22	55,883
7,713	4	1,586	0	58,950
9,337	4	1,582	0	62,801
10,133	4	1,550	0	64,929
11,359	4	1,541	0	66,274
11,602	4	1,542	0	67,132

12,622	4	1,533	0	66,524
13,116	4	1,555	0	66,693
12,478	4	1,581	0	68,278
12,591	4	1,598	14	75,007
12,404	4	1,583	28	79,439
9,132	4	1,580	28	77,475
8,469	4	1,528	28	75,531
8,484	4	1,567	28	72,972
6,704	4	1,601	28	69,664
5,951	4	1,593	28	64,868
6,282	4	1,552	28	58,772
7,957	4	1,617	28	54,135
7,573	4	1,647	28	51,924
7,810	4	1,561	28	50,868
7,358	4	1,560	28	50,960
7,783	4	1,565	28	51,524
7,976	4	1,599	28	53,526
8,312	4	1,594	28	59,285
11,324	4	1,650	22	68,031
11,069	4	1,642	0	71,245
11,748	4	1,724	0	73,052
12,053	4	1,717	0	73,663
12,119	4	1,741	0	73,997
13,555	4	1,749	0	73,038
13,091	4	1,839	0	71,596
12,695	4	1,867	0	71,461
12,686	4	1,872	0	72,963
15,017	4	1,820	14	80,090
15,247	4	1,850	28	84,795
11,921	4	1,810	28	83,558
13,065	4	1,833	28	82,275
11,160	4	1,826	28	80,049
11,036	4	1,846	28	76,172
10,062	4	1,857	28	70,112
9,656	4	1,850	28	64,124
9,611	4	1,872	28	59,492
9,292	4	1,868	28	57,122
9,669	4	1,841	28	55,416
9,381	4	1,836	28	55,045
9,702	4	1,831	28	55,482
9,774	4	1,830	28	57,521
10,237	4	1,752	28	63,603
13,427	4	1,762	23	72,511
13,621	4	1,795	0	76,126
13,573	4	1,844	0	76,469
14,022	4	1,854	0	75,084
14,133	4	1,889	0	74,517
14,667	4	1,839	0	73,707
14,434	4	1,861	0	73,357
14,108	4	1,834	0	72,662
14,317	4	1,812	0	73,155
15,828	4	1,807	14	79,140

16,148	4	1,839	28	86,482
15,196	4	1,836	28	85,748
13,157	4	1,863	28	84,256
13,246	4	1,817	28	82,397
11,950	4	1,889	28	79,058
11,018	4	1,874	28	73,040
10,434	4	1,870	28	67,670
10,578	4	1,836	28	62,967
10,464	4	1,826	28	61,061
11,138	4	1,841	28	60,110
10,870	4	1,858	28	59,677
11,146	4	1,865	28	60,045
10,976	4	1,881	28	61,612
11,123	4	1,886	28	67,099
14,474	4	1,879	23	76,314
14,148	4	1,903	0	78,606
13,836	4	1,902	0	78,110
14,622	4	1,907	0	77,508
14,952	4	1,902	0	77,393
15,267	4	1,865	0	75,944
14,939	4	1,761	0	75,171
14,507	4	1,770	0	74,399
14,600	4	1,698	0	74,615
15,702	4	1,657	14	79,739
15,183	4	1,691	28	84,773
13,548	4	1,656	28	82,147
11,394	4	1,659	28	80,484
10,767	4	1,637	28	76,734
9,456	4	1,686	28	73,074
8,410	4	1,693	28	66,709
7,674	4	1,703	28	60,898
7,936	4	1,683	28	55,754
7,551	4	1,599	28	53,020
7,938	4	1,657	28	51,271
7,491	4	1,658	28	50,472
7,607	4	1,711	28	50,461
7,397	4	1,682	28	51,692
7,609	4	1,568	28	57,342
11,080	4	1,560	24	66,926
11,270	4	1,545	0	70,596
11,229	4	1,541	0	70,810
12,417	4	1,582	0	71,243
12,958	4	1,576	0	71,713
13,437	4	1,567	0	70,659
13,128	4	1,595	0	70,141
12,937	4	1,659	0	70,082
13,035	4	1,651	0	70,400
13,793	4	1,603	14	74,475
12,950	4	1,643	28	78,692
11,697	4	1,626	28	76,914
9,597	4	1,604	28	75,682
9,626	4	1,584	28	73,717

8,379	4	1,599	28	70,153
7,743	4	1,597	28	64,907
7,256	4	1,632	28	59,776
7,269	4	1,653	28	54,992
7,667	4	1,604	28	53,268
7,731	4	1,649	28	52,335
7,858	4	1,636	28	52,536
7,875	4	1,607	28	53,302
7,659	4	1,633	28	55,479
9,082	4	1,638	28	61,853
12,114	4	1,525	24	71,989
13,483	4	1,451	0	74,987
14,172	4	1,468	0	75,859
14,130	4	1,478	0	74,996
14,316	4	1,546	0	74,885
14,514	4	1,747	0	72,065
14,732	4	1,868	0	71,397
14,646	4	1,902	0	70,528
14,808	4	1,866	0	71,544
15,835	4	1,786	14	75,711
16,657	4	1,790	28	82,675
13,622	4	1,813	28	82,534
11,861	4	1,797	28	81,663
12,735	4	1,826	28	80,086
12,041	4	1,826	28	76,534
10,916	4	1,833	28	71,218
9,767	4	1,792	28	66,844
7,428	4	1,764	28	61,742
8,450	4	1,821	28	59,010
8,160	4	1,789	28	57,406
8,415	4	1,844	28	56,405
7,773	4	1,818	28	55,917
7,522	4	1,842	28	56,561
7,601	4	1,831	28	58,548
8,457	4	1,816	24	62,356
10,425	4	1,819	0	66,137
11,200	4	1,851	0	69,736
10,790	4	1,856	0	70,736
12,229	4	1,858	0	71,101
12,127	4	1,851	0	70,094
11,829	4	1,819	0	69,507
11,519	4	1,827	0	68,371
12,487	4	1,803	0	68,770
12,492	4	1,835	14	72,842
10,682	4	1,860	28	76,863
8,597	4	1,811	28	74,713
7,821	4	1,754	28	72,753
7,712	4	1,755	28	70,573
8,054	4	1,807	28	68,809
7,125	4	1,797	28	67,552
6,513	4	1,753	28	63,740
7,616	4	1,733	28	60,310

7,577	4	1,797	28	58,910
7,873	4	1,821	28	58,153
7,667	4	1,824	28	58,300
8,470	4	1,795	28	58,618
8,218	4	1,788	28	59,925
8,757	4	1,808	28	61,840
8,892	4	1,796	25	65,596
11,436	4	1,774	0	70,231
13,234	4	1,758	0	74,676
13,978	4	1,632	0	76,663
15,074	4	1,584	0	77,389
14,859	4	1,774	0	77,144
16,057	4	1,780	0	76,970
16,529	4	1,785	0	76,929
15,956	4	1,825	0	78,808
15,871	4	1,813	14	85,061
16,720	4	1,742	28	92,204
13,720	4	1,774	28	91,000
13,550	4	1,718	28	90,305
14,053	4	1,735	28	89,066
12,669	4	1,773	28	86,908
12,088	4	1,762	28	82,578
12,772	4	1,812	28	77,302
13,617	4	1,840	28	73,367
13,297	4	1,834	28	71,452
14,060	4	1,845	28	70,902
14,081	4	1,825	28	70,966
14,023	4	1,865	28	71,813
14,167	4	1,878	28	73,921
14,362	4	1,863	28	78,690
16,267	4	1,865	25	86,766
17,007	4	1,832	0	90,631
19,048	4	1,849	0	91,958
19,020	4	1,836	0	91,929
18,924	4	1,793	0	91,907
19,505	4	1,785	0	89,484
18,929	4	1,749	0	87,900
18,675	4	1,834	0	86,559
17,822	4	1,822	0	86,880
18,687	4	1,762	13	91,945
19,685	4	1,778	28	98,777
16,705	4	1,571	28	97,626
16,849	4	1,552	28	96,225
14,870	4	1,531	28	93,336
14,917	4	1,539	28	89,428
13,855	4	1,549	28	84,152
13,580	4	1,554	28	78,831
13,540	4	1,519	28	74,075
13,493	4	1,550	28	71,700
13,909	4	1,595	28	70,107
13,773	4	1,621	28	69,410
13,635	4	1,553	28	69,543

12,989	4	1,611	28	70,420
12,871	4	1,612	28	74,562
14,635	4	1,716	25	80,085
15,460	4	1,792	0	83,477
17,116	4	1,840	0	85,999
18,424	4	1,802	0	86,100
18,624	4	1,767	0	85,190
18,835	4	1,731	0	83,930
18,174	4	1,773	0	83,232
17,260	4	1,763	0	81,480
16,885	4	1,670	0	81,114
16,700	4	1,616	13	83,935
16,431	4	1,630	28	88,516
14,439	4	1,628	28	86,848
11,624	4	1,610	28	85,237
11,674	4	1,607	28	83,147
10,754	4	1,601	28	80,202
10,085	4	1,619	28	74,676
9,048	4	1,626	28	68,225
9,766	4	1,613	28	63,625
9,500	4	1,603	28	60,684
9,810	4	1,643	28	58,886
9,679	4	1,673	28	58,218
9,483	4	1,674	28	58,171
9,086	4	1,643	28	59,666
9,056	4	1,630	28	63,798
11,187	4	1,574	26	70,306
12,145	4	1,631	0	73,877
13,474	4	1,670	0	75,496
14,680	4	1,678	0	75,391
15,227	4	1,684	0	75,443
15,643	4	1,651	0	74,671
14,930	4	1,620	0	73,798
14,375	4	1,468	0	72,784
14,443	4	1,441	0	73,644
14,306	4	1,485	13	76,576
14,017	4	1,697	28	81,398
12,214	4	1,670	28	80,264
9,586	4	1,662	28	79,067
9,889	4	1,588	28	77,544
8,986	4	1,574	28	74,840
8,379	4	1,688	28	69,575
7,541	4	1,683	28	63,705
7,979	4	1,671	28	58,933
7,977	4	1,544	28	56,599
8,565	4	1,442	28	55,428
8,522	4	1,466	28	54,958
8,531	4	1,503	28	55,498
8,505	4	1,505	28	57,954
8,951	4	1,451	28	63,350
11,402	4	1,414	26	70,612
12,891	4	1,454	0	75,614

14,738	4	1,443	0	78,606
16,726	4	1,450	0	80,607
17,693	4	1,527	0	81,878
18,139	4	1,641	0	81,298
17,276	4	1,772	0	80,312
16,894	4	1,809	0	79,969
16,627	4	1,614	0	79,732
16,427	4	1,695	13	82,516
16,625	4	1,676	28	88,449
14,991	4	1,697	28	87,787
12,218	4	1,680	28	86,234
12,643	4	1,669	28	85,161
11,739	4	1,707	28	82,411
11,318	4	1,719	28	77,470
10,492	4	1,664	28	71,521
10,011	4	1,635	28	67,275
10,273	4	1,598	28	65,214
11,059	4	1,533	28	64,039
11,143	4	1,573	28	64,187
11,750	4	1,554	28	65,125
11,663	4	1,502	28	66,749
12,426	4	1,487	28	69,882
13,600	4	1,422	26	75,759
14,558	4	1,407	0	79,876
14,582	4	1,373	0	81,809
14,457	4	1,331	0	81,248
13,464	4	1,316	0	80,844
14,603	4	1,317	0	77,344
13,309	4	1,313	0	74,819
13,281	4	1,327	0	73,311
12,867	4	1,314	0	74,277
15,620	4	1,288	12	78,554
14,498	4	1,307	28	83,142
11,577	4	1,266	28	81,383
9,034	4	1,254	28	78,334
9,651	4	1,268	28	76,583
9,670	4	1,283	28	75,266
9,463	4	1,296	28	73,318
9,636	4	1,280	28	70,841
9,274	4	1,284	28	66,053
10,234	4	1,283	28	63,063
10,064	4	1,292	28	61,799
10,739	4	1,280	28	61,745
10,478	4	1,280	28	62,338
10,448	4	1,283	28	63,515
10,604	4	1,287	28	65,656
11,232	4	1,287	26	68,892
12,888	4	1,292	0	71,766
12,624	4	1,293	0	72,569
11,616	4	1,283	0	72,012
12,622	4	1,292	0	71,196
12,589	4	1,284	0	70,286

11,979	4	1,285	0	68,947
12,062	4	1,280	0	68,886
13,176	4	1,224	0	69,659
13,110	4	1,219	12	73,528
10,871	4	1,234	28	76,492
8,791	4	1,216	28	74,373
8,299	4	1,222	28	73,214
8,976	4	1,237	28	73,170
9,786	4	1,213	28	72,506
8,468	4	1,207	28	70,207
7,831	4	1,213	28	66,350
9,137	4	1,229	28	62,661
9,006	4	1,228	28	60,931
9,220	4	1,235	28	60,019
8,984	4	1,227	28	59,953
9,698	4	1,226	28	60,055
9,365	4	1,154	28	61,045
9,914	4	1,076	28	62,910
9,604	4	1,064	26	65,486
11,342	4	1,142	0	68,022
12,069	4	1,255	0	69,300
11,974	4	1,346	0	69,525
12,464	4	1,339	0	69,038
11,977	4	1,341	0	67,968
12,727	4	1,325	0	66,538
13,044	4	1,295	0	66,064
12,607	4	1,159	0	68,018
11,927	4	1,150	12	72,542
12,303	4	1,181	28	78,570
9,912	4	1,205	28	78,968
9,747	4	1,179	28	78,421
10,601	4	1,204	28	78,129
9,349	4	1,215	28	76,185
9,123	4	1,343	28	72,966
10,222	4	1,342	28	68,883
12,342	4	1,365	28	65,681
11,786	4	1,351	28	63,540
12,741	4	1,203	28	63,296
12,805	4	1,191	28	63,289
12,703	4	1,178	28	64,102
12,675	4	1,281	28	65,180
12,829	4	1,340	28	67,645
12,981	4	1,362	27	70,444
13,528	4	1,368	0	74,589
13,507	4	1,382	0	77,004
14,579	4	1,389	0	77,716
14,562	4	1,385	0	77,924
16,431	4	1,377	0	77,097
15,048	4	1,360	0	75,775
13,762	4	1,365	0	73,912
13,824	4	1,377	0	74,023
16,429	4	1,380	11	79,566

16,971	4	1,380	28	86,593
14,387	4	1,375	28	85,600
13,058	4	1,380	28	84,073
11,706	4	1,391	28	81,906
12,148	4	1,404	28	78,049
11,345	4	1,359	28	73,169
11,510	4	1,367	28	69,060
9,925	4	1,367	28	64,417
9,681	4	1,355	28	61,817
10,165	4	1,344	28	60,507
9,713	4	1,187	28	60,097
9,425	4	1,225	28	59,981
8,916	4	1,244	28	60,252
8,866	4	1,379	28	62,001
9,168	4	1,375	27	64,920
9,348	4	1,332	0	68,457
9,301	4	1,338	0	71,498
10,927	4	1,357	0	72,077
11,845	4	1,317	0	72,646
13,677	4	1,368	0	72,215
11,874	4	1,369	0	71,568
11,278	4	1,367	0	70,965
11,826	4	1,367	0	71,712
13,866	4	1,376	11	76,173
12,880	4	1,348	28	80,189
10,715	4	1,352	28	78,330
7,019	4	1,337	28	76,581
8,175	4	1,359	28	74,275
6,934	4	1,372	28	70,572
6,279	4	1,392	28	65,605
6,431	4	1,374	28	61,249
5,766	4	1,349	28	56,472
5,387	4	1,422	28	53,499
5,801	4	1,382	28	51,808
5,320	4	1,361	28	51,626
5,006	4	1,363	28	51,542
4,752	4	1,406	28	52,529
5,272	4	1,413	28	55,898
6,317	4	1,315	27	60,894
6,411	4	1,317	0	64,913
6,924	4	1,363	0	67,445
8,377	4	1,376	0	68,968
9,113	4	1,430	0	69,914
11,358	4	1,378	0	69,500
8,860	4	1,183	0	67,368
8,002	4	1,239	0	66,406
8,402	4	1,248	0	66,446
10,524	4	1,349	11	70,556
10,631	4	1,403	28	77,869
8,812	4	1,370	28	77,262
5,765	4	1,290	28	76,459
6,564	4	1,236	28	74,223

5,755	4	1,171	28	71,217
5,669	4	1,038	28	67,454
6,174	4	1,030	28	63,731
7,375	4	1,035	28	58,999
7,357	4	1,019	28	56,944
7,607	4	1,037	28	54,974
7,126	4	1,057	28	54,729
7,033	4	1,044	28	55,138
6,653	4	1,069	28	55,796
7,095	4	999	28	58,545
8,143	4	997	27	63,612
8,406	4	1,028	0	67,703
8,385	4	1,039	0	70,562
10,124	4	1,026	0	71,801
10,959	4	1,039	0	72,160
12,887	4	1,050	0	71,464
10,735	4	1,037	0	70,160
9,894	4	1,127	0	69,150
10,439	4	1,179	0	69,900
12,079	4	1,335	10	72,990
11,016	4	1,324	28	76,897
8,875	4	1,362	28	75,276
5,165	4	1,363	28	73,892
6,240	4	1,377	28	71,169
5,274	4	1,390	28	68,075
4,941	4	1,361	28	63,822
5,371	4	1,376	28	60,103
6,775	4	1,352	28	54,773
6,145	4	1,347	28	51,688
6,114	4	1,369	28	49,788
5,755	4	1,378	28	48,833
5,770	4	1,383	28	48,067
5,041	4	1,363	28	48,189
5,942	4	1,358	28	50,308
6,721	4	1,358	27	54,381
7,743	4	1,449	0	58,488
8,049	4	1,459	0	61,499
9,234	4	1,392	0	62,578
8,892	4	1,396	0	62,979
10,071	4	1,384	0	63,005
9,827	4	1,422	0	62,691
9,147	4	1,467	0	62,010
8,599	4	1,472	0	60,731
9,903	4	1,459	10	65,302
8,688	4	1,483	28	68,395
5,287	4	1,448	28	66,215
3,092	4	1,412	28	64,431
3,633	4	1,390	28	61,502
3,709	4	1,388	28	59,444
3,771	4	1,398	28	56,607
5,441	4	1,396	28	55,236
79,035,853	39,490	14,455,054	117,429	491,086,840

20,042	5	1,826	27	93,718
17,932	4	1,863	26	87,019
15,263	5	1,924	26	78,148
13,809	5	1,941	31	70,504
13,626	5	1,873	30	63,723
13,672	4	1,929	26	64,165
14,572	5	1,807	27	69,117
14,194	5	1,890	25	66,129
14,578	4	1,875	28	66,266
12,254	4	1,969	27	64,517
15,428	4	1,967	25	78,698
19,685	4	1,945	28	98,777

All Highlighted Red

20,042	5	1,969	31	106,174	0
73,086	19	7,822	117	391,222	0
185,054	54	22,808	328	978,638	0

17,540	5	1,695	27	93,718	0
14,956	4	1,520	0	87,019	0
12,354	5	1,804	26	78,148	0
12,362	5	1,600	0	70,504	0
11,691	5	1,537	0	63,723	0
13,034	4	1,514	0	64,165	0
13,485	5	1,748	0	69,117	0
13,881	5	1,449	0	66,129	0
14,068	4	1,718	0	66,266	0
10,481	4	1,835	0	64,517	0
13,428	4	1,694	25	78,698	0
19,685	4	1,778	28	98,777	0

19,685	4	1,778	28	98,777	0
65,609	18	6,687	81	358,212	0
166,965	54	19,892	107	900,780	0

99,816,012	411,548	58,495,456	702,562	598,782,175	
79,035,853	39,490	14,455,054	117,429	491,086,840	0

0.791815381 0.0959547 0.24711414 0.1671439 0.820142716

0 0 0 0 0

Feed into OEB Cost Allocation Model (version 50) sheet "I6 Customer Data", row 27									
ID		1	2	3	4	5	6		
	Total	Residential	GS>50kW	Street Lighting	GS<50 kW	USL	GS 3000-5000 kW	Sentinel Lighting	
kWh - 30 year weather normalized amount	491,086,840	201,705,111	193,697,533	2,036,369	79,035,853	39,490	14,455,054	117,429	

Feed into OEB Cost Allocation Model sheet (version 50) "I8 Demand Data", row 40, 45, 50, 55, 61 and 67									
Customer Classes			1	2	3	4	5	6	
		Total	Residential	GS>50kW	Street Lighting	GS<50 kW	USL	GS 3000-5000 kW	Sentinel Lighting
CO-INCIDENT PEAK (kW)									
1 CP									
Total Sytem CP	DCP1	98,777	46,582	30,215	483	19,685	4	1,778	28
4 CP									
Total Sytem CP	DCP4	358,212	169,274	115,099	1,445	65,609	18	6,687	81
12 CP									
Total Sytem CP	DCP12	900,780	386,901	324,969	1,893	166,965	54	19,892	107
NON CO_INCIDENT PEAK (kW)									
1 NCP									
Classification NCP from Load Data Provider	DNCP1	106,174	48,746	34,889	493	20,042	5	1,969	31
4 NCP									
Classification NCP from Load Data Provider	DNCP4	391,222	179,578	128,660	1,940	73,086	19	7,822	117
12 NCP									
Classification NCP from Load Data Provider	DNCP12	978,638	411,126	353,597	5,671	185,054	54	22,808	328