

battery_pc	blue	clock_speed	dual_sim	fc	four_g	int_memor	m_dep	mobile_wt	n_cores
842	0	2.2	0	1	0	7	0.6	188	2
1021	1	0.5	1	0	1	53	0.7	136	3
563	1	0.5	1	2	1	41	0.9	145	5
615	1	2.5	0	0	0	10	0.8	131	6
1821	1	1.2	0	13	1	44	0.6	141	2
1859	0	0.5	1	3	0	22	0.7	164	1
1821	0	1.7	0	4	1	10	0.8	139	8
1954	0	0.5	1	0	0	24	0.8	187	4
1445	1	0.5	0	0	0	53	0.7	174	7
509	1	0.6	1	2	1	9	0.1	93	5
769	1	2.9	1	0	0	9	0.1	182	5
1520	1	2.2	0	5	1	33	0.5	177	8
1815	0	2.8	0	2	0	33	0.6	159	4
803	1	2.1	0	7	0	17	1	198	4
1866	0	0.5	0	13	1	52	0.7	185	1
775	0	1	0	3	0	46	0.7	159	2
838	0	0.5	0	1	1	13	0.1	196	8
595	0	0.9	1	7	1	23	0.1	121	3
1131	1	0.5	1	11	0	49	0.6	101	5
682	1	0.5	0	4	0	19	1	121	4
772	0	1.1	1	12	0	39	0.8	81	7
1709	1	2.1	0	1	0	13	1	156	2
1949	0	2.6	1	4	0	47	0.3	199	4
1602	1	2.8	1	4	1	38	0.7	114	3
503	0	1.2	1	5	1	8	0.4	111	3
961	1	1.4	1	0	1	57	0.6	114	8
519	1	1.6	1	7	1	51	0.3	132	4
956	0	0.5	0	1	1	41	1	143	7
1453	0	1.6	1	12	1	52	0.3	96	2
851	0	0.5	0	3	0	21	0.4	200	5
1579	1	0.5	1	0	0	5	0.2	88	7
1568	1	0.5	0	16	0	33	1	150	8
1319	1	0.9	0	3	1	41	0.9	107	1
1310	1	2.2	1	0	1	51	0.6	100	4
644	1	2.7	0	0	0	22	0.7	157	8
725	0	1.3	1	16	0	60	0.4	160	8
589	1	2.3	1	1	0	61	0.6	160	4
1725	1	1.6	1	6	1	6	0.5	119	2
790	0	2	1	16	1	11	0.3	87	6
560	0	0.5	1	15	0	50	0.3	159	2
1347	0	2.9	0	5	0	44	0.6	132	1
1646	1	2.3	0	8	1	41	0.2	185	2
1253	1	0.5	1	5	1	5	0.2	152	2
1656	0	1	0	5	1	34	0.1	166	3
1195	1	2.8	0	1	1	20	0.8	110	2
1514	0	2.9	0	0	0	27	0.2	118	3

1723	1	1.1	1	1	0	42	1	164	8
1054	1	1.8	1	3	1	40	0.8	196	7
578	1	2.6	1	2	1	57	0.2	162	8
596	0	2.1	1	9	0	64	0.8	111	8
1547	1	3	1	2	1	14	0.7	198	3
1760	0	1.4	1	5	0	63	0.8	127	8
1654	1	1.5	1	0	1	43	0.3	109	2
1457	0	1.9	1	1	1	16	0.3	102	3
1073	1	0.5	1	0	0	51	0.5	145	7
1936	0	2.1	1	10	1	46	0.6	104	3
823	1	2.7	1	13	0	60	0.5	148	8
987	0	1.3	1	0	1	61	0.4	107	3
1757	0	0.5	0	8	0	49	0.5	180	6
1063	0	1.4	1	2	1	48	1	128	5
1484	0	3	0	3	0	12	0.6	134	3
799	1	2.3	0	1	1	63	0.8	144	8
1156	1	1.2	1	0	1	50	0.8	159	2
1720	0	2	0	15	1	55	0.5	168	2
702	0	2.6	1	2	1	9	0.7	141	3
616	0	1.9	1	13	1	44	0.8	81	3
1358	1	0.5	0	11	1	36	0.3	155	4
1866	0	1.4	0	0	0	30	0.5	182	3
1242	0	1.1	1	0	0	10	0.6	165	2
1166	0	1.5	1	0	1	43	0.8	80	4
1448	1	0.5	1	6	1	45	0.8	138	7
1407	1	2.4	0	1	1	22	0.7	104	4
605	0	1	0	8	1	9	0.1	142	3
1038	0	1.2	0	3	0	43	0.7	141	1
797	1	2.9	1	4	0	38	0.5	90	4
819	0	0.6	1	8	1	42	0.9	188	6
1114	0	2.8	0	4	1	9	0.4	197	3
1234	1	1.6	1	1	0	33	0.6	172	1
1199	1	2.5	1	15	1	16	0.2	116	4
1103	0	1	1	6	0	29	0.7	111	6
1589	1	0.6	1	0	1	58	0.9	85	7
999	0	2.9	1	11	1	64	0.2	199	4
1510	1	0.9	1	2	0	45	0.9	180	5
1008	0	0.8	0	11	0	61	1	114	3
1127	1	2.9	1	5	1	57	0.8	163	1
1412	1	2.4	0	5	0	25	0.8	96	8
1496	1	2	1	4	0	42	0.5	182	5
1083	1	2.9	1	1	1	64	0.8	178	3
668	0	0.5	1	0	0	3	0.1	155	5
1309	0	1.1	1	0	0	33	0.5	100	4
1724	0	2	1	2	1	57	0.5	177	3
1977	1	2	1	7	1	54	1	171	7
885	0	2.3	1	0	1	15	0.4	103	7

879	1	2.5	0	11	1	14	0.7	83	6
1322	0	1.7	1	6	0	7	0.8	140	3
1137	1	1	0	18	0	7	1	196	3
1355	0	2.3	0	10	1	23	0.2	132	5
1665	1	0.5	0	3	1	60	0.2	194	6
657	0	2.5	0	0	0	37	0.7	141	2
593	0	0.5	0	6	0	31	0.4	156	7
1883	1	0.5	0	3	1	10	0.3	146	6
1732	1	1.1	0	4	1	12	0.8	119	8
543	0	0.5	0	0	0	57	0.7	192	5
1939	1	2.8	1	0	1	55	0.6	199	4
553	0	2.4	1	1	1	8	0.5	121	7
832	0	0.7	1	2	1	39	0.7	103	4
1661	0	1.9	1	5	0	23	1	172	5
1657	1	2.4	0	3	0	42	0.1	198	5
1135	1	2	1	0	0	46	0.3	83	1
1775	1	1.5	0	3	0	41	0.1	163	1
783	0	1.8	1	0	1	43	1	106	3
617	1	2.3	0	0	0	32	0.5	199	7
867	0	1.4	1	0	1	4	0.7	135	6
1310	1	1.1	1	13	0	7	1	194	5
1804	0	0.5	0	9	1	22	0.6	153	7
1900	1	2.3	0	1	1	18	0.2	89	7
909	1	1.4	0	0	0	53	0.3	82	8
1084	1	2.6	0	3	1	40	0.9	107	3
1308	0	1.3	1	8	0	46	0.9	199	1
1778	0	0.5	0	0	0	15	0.5	102	3
1701	1	1.6	1	3	0	10	0.3	194	8
772	1	2.4	1	1	1	10	0.5	80	4
825	1	0.5	1	7	0	52	0.9	130	3
1379	0	1.1	0	5	1	36	0.8	200	2
1166	0	2	0	3	1	25	0.8	198	5
1659	0	2.8	0	5	0	16	0.6	89	1
826	1	2.4	1	0	1	58	0.3	88	4
1564	0	2.3	0	4	1	25	0.5	189	6
1957	0	0.9	1	11	0	31	0.6	181	3
1571	0	1.4	0	0	1	19	0.1	100	6
1414	0	2	1	2	0	54	0.8	99	7
1790	0	2.5	1	9	0	2	0.1	184	1
645	0	0.5	0	1	0	41	1	197	7
668	0	2.9	1	7	0	30	0.2	195	8
1652	1	1.1	1	1	0	36	0.7	89	4
1213	1	0.5	0	0	0	16	0.5	108	5
1272	1	2.5	1	0	0	22	0.9	133	6
866	0	0.5	1	5	1	46	0.5	179	8
536	0	2.4	1	12	1	3	0.3	182	7
523	0	2.6	1	1	0	14	0.1	155	8

1753	0	0.5	1	0	1	31	0.1	134	1
1218	0	1.8	1	1	1	14	0.5	147	3
1537	1	2.5	0	4	1	43	0.3	137	1
786	0	2.2	1	0	0	33	0.5	141	7
1678	0	2.1	0	3	1	64	0.9	134	3
1814	0	1.4	1	1	1	9	0.4	141	2
1101	0	1.8	0	0	0	31	0.2	148	2
1461	0	2.4	1	3	1	40	0.5	141	7
1216	0	3	0	4	0	47	0.4	199	3
506	0	1.6	0	6	1	41	0.8	159	1
843	1	0.5	0	1	1	56	0.1	147	5
742	0	2.2	1	4	0	56	0.2	190	7
1692	1	2.1	0	3	1	61	0.9	176	6
1485	0	1	0	2	1	32	0.7	84	2
1547	0	2.9	1	6	0	45	0.7	166	2
1692	0	2.3	1	4	1	46	0.9	139	1
637	0	2.3	0	3	1	60	0.8	97	4
1224	0	0.5	0	16	1	6	0.4	109	6
1356	0	2.8	0	0	0	29	0.5	198	6
1840	0	0.5	1	12	0	34	0.7	142	1
1481	1	0.7	1	4	1	37	0.6	96	5
961	1	1.5	1	10	0	51	0.3	152	6
1296	0	0.9	1	0	1	14	0.5	124	5
1193	0	0.9	0	11	0	26	0.5	166	1
1441	0	2.1	1	11	1	3	0.1	118	8
517	0	1.4	1	3	1	33	0.8	183	4
748	1	1.7	0	0	1	27	0.9	150	8
1126	1	2.4	0	2	1	10	0.4	160	6
1572	0	0.6	0	0	1	58	0.2	157	7
1569	0	2.8	1	17	0	44	0.3	110	4
1270	1	0.6	1	2	1	32	0.5	101	7
1854	0	3	0	2	1	8	0.1	101	5
625	1	1.2	1	5	1	10	0.2	183	4
1577	0	0.5	1	0	1	42	0.3	197	5
534	0	0.5	1	0	1	16	1	189	5
946	0	1.7	1	8	1	25	0.8	143	6
685	0	0.5	0	2	0	29	0.8	93	7
1949	0	1.3	1	0	0	23	0.1	101	5
947	0	0.8	1	0	1	22	0.1	197	2
801	1	2.2	1	2	0	63	0.4	165	7
703	1	2.7	0	12	1	30	0.3	113	1
1165	1	2.4	0	11	0	41	0.2	178	6
1082	0	0.8	0	0	0	38	0.1	198	8
959	1	2.6	1	15	0	20	1	84	4
1502	1	1.2	0	0	0	54	0.2	138	5
1380	1	2.1	1	1	1	4	0.8	92	3
1266	0	0.5	0	0	1	5	0.1	95	6

1934	1	2.6	1	0	1	46	0.1	103	1
1905	1	0.5	0	3	1	6	0.5	151	1
1831	0	1.4	1	2	0	43	0.9	150	5
596	0	1.4	0	8	0	46	0.6	165	1
1562	1	1.3	1	1	1	7	0.2	190	5
1490	1	0.5	1	4	1	64	0.3	150	8
1523	1	2.4	0	5	1	57	0.2	117	2
640	0	0.6	0	0	0	20	0.1	163	4
1526	0	2.1	0	1	1	23	0.2	117	7
1989	0	2.5	1	0	1	41	0.8	94	3
1308	0	1.9	0	0	1	61	0.7	106	3
609	0	0.5	0	3	0	26	0.3	93	4
1905	0	0.6	1	9	1	36	0.4	119	3
1703	1	0.5	0	0	1	22	0.6	192	1
1445	1	2.4	1	7	1	20	0.4	173	7
1087	0	1.3	0	0	1	16	0.3	166	3
671	0	0.9	1	10	0	30	0.7	105	7
1472	1	2.3	0	6	0	61	0.1	168	6
765	0	0.5	1	0	1	47	0.3	115	8
1642	0	0.5	1	16	1	8	0.3	171	6
1265	0	1.5	0	7	0	49	0.7	182	5
664	1	1.1	1	1	1	51	0.1	110	7
1277	1	0.5	1	0	1	35	0.4	142	6
1395	0	1.8	1	0	0	23	0.1	111	3
1539	1	2.6	0	0	0	41	0.1	159	8
1049	1	2.2	0	9	0	63	0.5	135	5
1827	0	1.7	0	4	1	39	0.5	128	5
903	0	1	1	0	1	50	0.4	91	1
1987	1	0.5	0	3	1	53	1	181	3
1154	0	1.2	1	0	1	49	0.2	181	8
1336	0	0.9	0	5	1	17	0.2	194	5
1886	0	0.5	0	0	1	24	0.4	112	3
1551	0	1.1	0	4	0	51	0.1	88	5
850	1	1.6	1	6	1	29	0.5	133	5
660	0	0.5	0	5	1	40	0.5	111	2
1225	1	2.1	1	8	0	13	0.5	116	4
1452	1	0.5	1	1	1	25	0.9	123	6
1686	1	2.8	1	3	0	38	0.1	166	4
1634	1	1.4	0	1	1	17	0.2	200	2
1708	1	2.4	1	18	1	49	0.1	109	1
1151	1	2.9	1	0	0	31	0.6	128	8
1578	0	1.9	1	2	1	37	0.1	138	4
1689	0	1.8	0	17	0	24	0.3	127	3
1488	0	0.5	0	1	0	39	0.8	112	5
1313	1	1.8	1	4	0	9	0.4	105	1
1715	0	1	1	4	1	31	0.5	83	8
1442	0	1	1	0	0	27	0.1	192	3

528	0	1.7	0	12	1	6	0.8	142	2
1523	1	1.8	0	6	1	11	0.1	129	1
1133	0	1.4	0	3	0	42	0.1	199	5
1718	1	2.5	1	14	1	6	0.1	183	5
1330	0	0.5	0	0	0	38	1	183	7
1799	1	0.5	0	0	0	49	0.4	107	4
633	1	2.2	0	0	1	49	0.1	139	8
724	0	2.7	1	0	0	44	0.5	187	7
822	1	0.5	0	0	1	51	0.3	157	6
1918	0	1.9	0	2	0	10	0.6	110	5
1891	0	2.8	0	7	1	37	0.4	129	7
1373	1	1	1	2	0	50	0.2	127	7
862	1	0.8	1	3	0	23	0.4	165	2
1273	0	1	0	3	1	48	0.4	99	4
957	1	2.5	0	4	0	7	0.8	107	5
1617	1	1.3	1	3	1	30	0.7	105	2
893	0	2.5	1	0	0	55	0.6	183	2
1210	0	0.5	0	0	0	63	0.1	93	5
708	1	2.7	1	0	1	63	1	195	8
835	0	1.1	1	2	0	7	0.2	101	4
1450	1	2.7	1	9	0	19	0.6	131	1
973	1	1.5	0	5	1	57	0.2	190	7
601	1	1.4	0	4	1	4	0.1	154	4
507	1	0.5	1	1	0	32	0.5	141	7
564	0	1.8	1	0	1	51	0.5	168	3
1559	1	1.6	1	6	1	6	0.5	162	6
754	0	0.5	1	7	1	59	0.7	178	7
728	0	2.7	1	0	0	25	0.2	88	4
1431	1	0.5	0	0	1	56	0.6	191	1
767	0	1.5	0	4	0	28	0.7	175	4
1722	0	2.6	0	8	0	18	0.8	177	2
1992	1	1.6	0	5	1	57	1	100	2
1876	0	0.5	0	10	1	40	0.3	86	6
1054	0	1.1	1	10	1	38	0.4	136	6
1283	1	1.6	1	4	0	47	0.9	93	5
1281	1	2.3	1	0	0	28	0.3	148	1
1066	0	0.6	0	2	1	7	0.9	114	7
730	0	2.1	1	0	1	4	0.1	89	8
1053	1	0.8	1	7	1	45	0.3	103	1
1611	1	0.5	1	11	0	3	0.6	98	3
793	0	1	1	5	1	30	0.9	133	2
1220	0	2.9	0	3	0	62	0.5	125	4
1662	0	0.5	0	0	1	61	0.8	126	4
1281	1	2.8	1	3	1	8	0.3	144	4
538	0	0.8	0	12	1	2	0.8	177	7
823	1	0.5	0	0	0	39	0.4	187	8
1733	1	2.8	0	3	1	36	1	119	6

1429	0	1.5	1	0	1	40	0.9	100	3
1839	1	1.2	0	9	1	54	0.5	200	7
659	0	2.7	0	6	1	6	0.5	110	3
1953	1	2.1	1	7	0	56	0.1	158	8
1172	0	1.9	0	0	1	27	0.7	164	1
612	1	1.9	1	6	0	16	0.3	102	7
1563	0	2.4	0	0	1	24	0.2	170	8
1191	0	1.3	1	16	1	26	0.8	84	1
615	1	0.5	1	0	0	42	0.6	163	6
1893	1	2.1	1	8	0	63	0.2	134	2
1563	0	1.7	1	10	0	16	0.1	151	7
1995	1	1.9	0	6	0	9	0.8	139	6
1517	0	0.5	0	6	1	48	0.6	143	5
832	0	1.6	1	1	1	34	0.3	108	5
1162	0	2	0	0	1	56	0.7	114	7
1595	1	2.6	0	7	0	12	0.3	121	8
1329	1	1	0	1	0	52	0.9	181	6
928	1	0.5	1	11	0	56	0.7	80	8
1656	1	0.5	1	8	1	38	0.1	105	7
1937	1	1.7	0	17	0	58	0.6	189	1
977	1	1.1	1	2	0	57	0.6	181	6
768	1	0.9	0	16	1	56	0.1	113	1
1464	1	0.5	1	11	0	12	0.9	117	2
1177	0	0.9	0	1	1	29	0.4	191	2
1348	0	2	0	18	0	52	0.3	98	3
1956	0	2.2	0	0	1	37	0.5	87	3
1751	0	0.5	1	6	0	8	0.6	178	6
1530	0	2	0	11	0	42	0.8	177	6
1997	1	1.8	1	1	0	40	0.5	185	4
1414	1	1.5	1	5	0	44	0.5	180	2
1707	0	1.4	0	0	0	41	0.8	80	7
894	0	0.5	1	1	1	50	0.5	199	3
645	0	1.2	0	6	1	41	0.7	184	8
1163	0	2.8	1	0	0	49	0.6	155	2
1126	0	0.7	0	3	0	49	0.9	165	8
1648	0	0.7	0	6	1	64	0.8	170	4
1170	1	0.9	0	6	1	14	0.4	199	2
508	0	0.8	0	7	1	42	0.3	94	1
1097	0	2.1	1	6	0	64	0.2	161	3
728	0	1.7	1	0	1	5	0.6	101	2
1980	0	0.5	1	2	1	29	0.8	177	1
1504	0	2.3	1	1	0	64	0.9	182	1
1379	1	2.1	1	14	1	63	1	83	1
1698	0	2.1	0	5	1	18	0.9	160	6
920	0	2.1	1	5	0	25	0.4	115	7
1144	1	1.5	1	0	0	21	0.4	189	1
1995	1	0.5	0	6	0	26	0.2	129	1

1430	0	0.5	1	1	0	27	0.5	183	1
972	1	0.5	1	5	0	13	0.4	193	5
662	0	0.5	0	5	0	20	0.8	138	1
1867	0	2.3	0	0	1	9	0.1	191	6
1730	0	2	1	0	1	20	0.1	143	4
1723	1	1	0	1	1	7	0.6	126	3
1882	1	1.3	1	8	0	47	0.2	140	2
803	0	0.8	1	0	0	18	0.3	106	4
580	1	1.2	1	0	0	47	0.9	91	3
668	0	2.3	0	2	1	48	0.3	114	1
1391	0	1.4	0	2	1	36	0.8	182	1
1560	0	2.3	0	0	1	22	0.8	169	7
821	0	1.8	1	5	0	54	0.1	109	3
811	1	2.4	1	5	1	2	0.3	106	6
1989	1	2.9	1	8	0	17	0.1	193	8
1034	1	2.7	1	6	0	37	0.7	120	7
618	0	2.1	0	2	0	6	0.3	86	1
654	1	1.3	0	0	1	52	0.7	196	4
576	1	2.8	0	2	1	10	0.2	184	5
667	1	0.6	0	6	1	3	0.7	185	6
869	1	1	0	7	1	57	0.6	118	1
635	1	0.5	1	2	0	42	0.4	149	3
609	1	3	0	15	1	44	0.3	117	1
1557	0	2.8	1	16	0	2	0.1	123	5
1604	1	1.7	0	2	0	33	1	191	8
1182	0	0.5	0	7	1	8	0.5	138	8
848	1	2.1	1	10	1	19	0.8	148	7
1610	1	2.9	0	7	1	64	0.9	181	4
1828	1	2.1	1	0	0	17	0.9	199	1
880	0	2	1	1	1	50	0.5	194	7
1394	1	0.9	1	10	1	62	0.3	175	5
1960	1	2.3	1	1	1	61	0.3	86	7
809	0	0.8	0	10	0	21	0.9	91	7
899	0	0.5	1	13	1	57	0.9	172	2
1976	1	0.7	1	4	0	32	0.8	171	2
879	0	1.5	1	0	1	21	0.8	187	4
916	1	2.6	0	0	0	36	0.3	195	4
763	0	1.7	1	8	1	2	0.5	92	8
508	0	1.6	1	0	0	9	0.4	162	6
825	0	2.9	1	0	0	34	0.8	99	8
1864	0	1.4	0	8	1	46	0.7	178	1
1725	0	0.5	1	8	1	52	1	185	6
1108	1	2.9	0	10	0	52	0.1	183	2
1011	0	1.1	0	4	1	36	0.2	131	7
1703	1	1.5	1	17	1	55	0.7	138	5
1067	1	1.7	1	0	0	58	0.5	135	7
1334	1	2.4	0	5	1	42	0.6	115	5

775	1	2.6	0	0	0	30	0.4	189	7
1899	1	0.6	0	0	0	26	0.1	151	2
930	1	1.3	1	1	1	14	0.4	97	6
1058	0	1.5	0	2	0	19	0.4	166	4
1187	1	2.2	0	0	1	46	0.4	145	2
1874	1	2.7	1	10	0	8	0.9	166	7
1482	0	0.5	0	2	0	48	0.2	142	7
1809	1	1.7	0	3	1	59	0.1	174	3
864	1	3	1	0	1	54	0.7	187	2
625	1	1.9	0	12	1	33	0.2	191	1
1880	1	1.8	0	4	1	18	0.7	138	3
1138	0	1.4	0	12	1	44	0.2	187	8
560	0	0.5	0	14	0	23	1	146	8
1117	0	0.5	0	1	0	12	0.6	144	7
1712	0	1.4	0	1	0	63	0.5	137	7
1836	1	1.7	1	3	0	26	0.1	134	6
1036	1	2.4	0	0	0	39	0.2	119	7
1860	1	2.3	0	15	0	23	0.6	162	4
1375	1	1.1	0	3	1	9	0.9	145	7
1945	0	1.6	1	0	1	57	0.3	195	4
1896	0	0.5	1	8	1	7	0.4	141	2
788	0	2.5	1	4	1	57	0.9	91	8
880	1	1.7	1	0	0	33	0.7	173	2
1323	1	2.5	1	10	1	28	0.2	131	4
1868	0	2	1	0	1	42	0.2	169	1
1266	0	1.9	1	0	1	7	0.2	184	3
1042	0	2.7	1	16	1	50	0.8	93	7
1479	0	0.5	0	8	0	19	0.6	156	3
1476	1	1.2	1	0	1	55	0.1	171	4
1552	1	2.2	0	6	1	13	0.2	123	6
1454	1	0.5	1	1	0	34	0.7	83	4
1007	0	2	0	0	0	45	0.1	95	5
652	1	2.4	1	9	1	17	0.7	173	5
1504	0	1.5	0	12	1	34	0.7	142	8
1726	1	0.9	1	2	0	51	0.6	193	4
1029	1	1.9	1	5	1	5	0.2	171	5
1582	0	2.8	0	2	1	44	0.5	112	6
1478	1	0.8	1	12	0	48	0.7	99	5
1178	1	1.3	0	0	0	49	0.6	101	5
707	0	2.1	1	2	0	25	0.8	131	3
755	1	2.8	0	5	1	51	0.3	186	4
912	1	2	0	1	0	54	0.3	161	8
651	1	0.8	1	2	1	63	0.2	176	5
1483	0	2.1	0	1	1	54	0.2	176	7
914	1	0.9	0	2	0	4	0.8	100	2
1456	1	0.5	1	7	0	7	0.4	105	5
1178	0	2.2	1	6	0	57	0.3	84	3

1503	1	0.7	0	10	1	43	0.2	166	4
1681	1	2.5	0	2	0	11	0.4	158	2
715	0	2.3	1	4	0	48	0.1	160	4
1876	0	2.8	1	3	1	56	0.4	182	3
1190	1	2.2	1	9	0	47	0.3	186	6
1755	1	1.3	0	0	1	24	0.1	134	7
1197	0	1.3	0	3	1	20	0.5	149	6
1048	1	0.9	0	10	1	28	0.8	194	2
1887	1	3	1	6	1	17	0.2	126	8
1772	1	0.5	1	3	0	64	0.7	116	8
1421	0	2.8	0	0	1	57	0.4	165	1
1464	0	0.5	1	0	1	17	0.7	153	6
728	0	2.3	1	4	0	23	0.8	111	4
954	1	0.5	0	0	0	50	0.3	134	2
685	0	0.5	1	8	1	13	0.8	82	7
1472	0	2.8	1	1	0	36	0.5	130	6
853	1	2	0	10	1	3	0.6	200	2
1469	0	2.1	0	0	0	8	0.7	123	7
1310	1	2.3	1	6	0	57	0.9	135	8
1654	0	1.8	0	1	0	11	0.3	146	7
902	1	0.7	0	3	0	3	0.3	134	7
1448	0	1.4	1	13	0	26	1	156	3
1631	0	0.9	1	2	1	3	0.1	198	7
1608	0	1.8	1	7	0	28	0.4	183	2
1991	1	2.7	0	5	1	64	0.9	145	2
1349	0	2	1	15	0	62	0.3	114	5
1589	0	2.5	0	5	1	51	0.8	195	1
1844	1	2.3	1	1	0	51	0.7	158	8
712	1	0.5	1	3	1	35	0.2	84	2
972	1	1.7	0	0	1	54	0.7	107	3
1406	0	0.5	1	2	1	34	0.8	98	3
1289	0	0.9	0	10	1	25	1	178	6
932	0	1.3	0	1	0	64	0.7	154	7
1747	1	0.9	0	6	1	48	0.7	94	3
1172	1	2.1	1	4	0	41	0.1	95	3
1128	1	1.4	0	12	0	53	0.4	84	5
664	0	1.2	1	0	0	28	0.9	106	5
513	1	0.5	0	6	1	44	0.1	186	4
1742	0	2.3	1	9	1	43	0.4	170	7
1512	1	1.7	0	12	0	6	0.7	162	7
1986	0	0.5	1	3	1	51	0.1	165	8
965	1	1.5	1	5	0	13	1	109	2
1067	1	2.4	1	3	1	40	0.6	122	8
1583	1	1.6	0	5	1	42	0.8	118	3
1653	0	0.5	1	2	1	37	0.9	176	4
1433	0	1.6	0	7	0	4	0.7	133	8
765	0	2.9	0	0	1	18	0.1	153	7

1845	1	0.5	1	10	0	61	0.3	96	1
752	0	0.5	1	1	0	48	0.7	87	7
1948	0	2.8	1	8	0	16	0.1	100	5
1077	0	2.5	1	0	1	45	1	174	3
932	1	0.5	0	1	1	60	0.7	104	4
1968	0	0.9	0	0	0	22	0.8	115	3
1122	0	1.2	0	9	0	2	0.6	120	4
1588	0	0.5	0	0	1	61	0.8	159	1
601	0	2.1	0	4	0	26	0.3	101	4
1615	0	0.5	0	14	0	15	0.1	132	4
1589	1	2.2	1	2	0	58	0.1	128	4
1417	1	2.7	0	2	1	56	0.9	114	6
1697	1	0.7	0	1	1	34	0.1	95	1
1330	1	1.3	1	14	0	3	0.3	83	5
1476	0	0.5	0	0	1	43	0.7	148	2
1579	1	1.5	0	0	0	27	0.2	142	6
1277	0	3	0	0	1	41	0.3	200	4
1089	1	0.9	1	12	1	2	0.7	145	5
1663	1	2.5	1	13	1	27	0.3	169	4
1949	0	1.8	0	0	0	20	0.8	186	5
1138	0	1.1	0	5	1	48	0.6	109	3
685	0	2.7	0	7	0	17	0.3	174	6
1889	0	2.8	0	5	1	31	1	132	1
857	1	2	1	3	0	17	0.2	195	7
1902	0	2.8	1	6	0	50	0.8	124	8
1225	1	2.4	0	0	0	15	0.1	155	5
1066	0	1.6	0	5	0	39	0.6	131	5
1554	1	0.5	1	11	0	5	1	124	3
1337	0	0.5	0	13	0	31	0.8	186	2
1926	1	1.7	1	1	1	33	0.4	172	3
869	0	1.3	1	3	0	34	0.1	104	2
1278	1	0.5	1	1	0	54	0.1	104	8
1773	1	2.5	0	16	1	32	0.6	170	6
1661	1	0.8	1	1	1	6	1	109	7
1438	0	2.2	0	0	1	32	0.6	176	7
1661	1	1.4	0	0	0	29	0.3	119	2
1846	1	0.6	0	1	0	19	0.7	159	1
1260	1	2	1	2	1	23	0.2	123	7
512	1	0.5	1	7	0	15	0.9	83	3
581	0	2.2	0	0	0	59	0.7	185	5
1872	1	2.3	0	6	0	44	0.7	134	3
687	1	1.3	0	9	1	50	0.6	151	4
1062	1	2.5	1	6	0	10	0.9	160	1
1678	1	2.3	1	11	0	7	0.5	192	1
1417	1	0.5	0	10	1	45	0.9	166	4
1074	0	2.4	1	2	1	9	0.9	103	6
1832	0	0.7	0	2	0	2	0.6	90	7

1039	0	1.3	0	0	1	12	0.8	200	8
1059	0	2.4	0	8	0	61	0.1	134	3
1606	0	1.4	0	3	0	57	0.1	154	4
1928	1	1.8	0	9	1	19	1	187	3
1875	1	0.5	1	11	1	55	0.7	91	1
1128	1	1.1	0	9	1	46	0.9	135	8
1748	0	1.7	1	6	1	14	0.5	146	3
1413	0	0.5	1	5	0	51	0.3	117	5
825	0	0.5	1	0	1	23	0.1	86	2
1589	1	1.4	0	3	1	26	0.1	100	8
535	1	0.5	1	8	1	54	0.5	145	8
1780	1	0.5	0	6	0	27	0.1	190	4
1671	0	0.6	1	7	1	61	0.1	129	2
1821	0	0.9	0	9	1	12	0.3	114	1
1076	1	2.6	0	3	1	38	0.7	119	6
532	1	0.8	1	3	0	8	0.1	193	5
777	1	2.6	0	3	0	30	0.9	148	5
1217	1	0.5	0	3	0	17	0.5	182	4
1656	1	1.6	1	0	0	16	1	117	7
1185	0	1.9	0	0	0	31	0.4	152	8
577	0	2.4	0	8	1	37	0.9	161	6
737	1	2.4	1	7	0	49	0.6	193	4
704	0	2.2	1	4	0	53	0.2	186	6
525	1	0.5	1	5	0	51	0.5	137	8
504	1	0.5	1	5	0	16	0.1	166	1
793	0	1.2	1	1	1	38	0.6	176	4
569	0	0.6	1	2	0	39	0.1	184	8
1590	0	1.9	1	3	1	21	1	160	5
707	0	0.5	0	0	1	16	0.1	194	2
767	0	1.9	0	16	1	19	0.2	185	6
1350	1	0.5	1	0	1	50	0.8	181	8
1117	1	0.6	1	0	0	31	0.2	146	2
641	1	1.1	0	0	1	7	0.9	192	1
1002	0	0.8	1	0	1	35	0.5	83	2
1408	1	2.1	1	10	0	45	0.9	89	5
1900	1	2	1	1	0	41	0.5	190	8
726	0	2.9	0	0	0	43	0.1	101	8
1544	0	2.3	0	12	1	45	0.1	113	8
1454	1	1.6	0	6	1	21	0.2	160	4
1230	1	2.2	1	6	0	26	0.8	123	5
1552	0	1.2	0	10	1	53	0.3	180	8
1519	0	2.1	0	0	0	32	0.7	200	1
723	1	1.9	0	4	0	30	0.3	102	1
1191	0	2.4	1	2	0	13	0.9	169	1
1168	0	1.3	0	9	0	61	0.1	90	8
1229	0	0.5	1	15	0	14	0.8	191	2
1758	1	0.5	0	11	1	13	0.6	190	8

1290	0	0.5	0	0	0	3	0.1	143	6
574	0	2.8	1	16	0	38	0.1	90	6
1271	1	0.5	0	12	0	32	0.1	113	7
1170	1	1.2	0	4	0	30	0.4	83	8
1269	1	1.3	0	14	0	52	0.8	118	2
1288	0	2.8	1	15	0	50	0.1	121	2
1366	1	0.7	1	0	1	34	0.1	150	2
1572	1	0.8	1	7	1	8	0.8	169	5
1627	0	0.9	1	9	1	32	0.1	180	6
1701	1	0.5	0	13	1	46	0.9	115	2
1900	1	0.5	1	0	1	55	0.9	171	1
1974	0	1	0	4	0	24	0.3	80	7
1197	1	0.5	1	9	0	20	0.1	129	5
587	1	2.3	1	4	0	6	0.7	170	1
934	0	1.1	0	7	0	24	0.8	112	5
1195	0	2	1	1	1	23	0.1	82	4
1853	1	1	0	2	0	23	0.4	92	1
1164	0	1	0	4	1	19	0.9	95	8
1512	1	0.5	0	8	1	18	0.1	88	3
1232	0	2.9	1	1	1	24	0.3	169	5
1813	1	0.6	1	0	1	5	0.2	198	3
946	1	2.6	1	17	0	5	0.1	166	3
739	1	2.3	1	2	1	58	0.1	88	3
704	1	2.7	0	8	1	29	0.2	80	1
1663	1	0.5	0	0	0	40	0.6	147	4
1966	1	1.4	1	2	0	40	0.9	185	8
1219	0	1	1	0	0	17	0.7	196	5
612	1	0.7	0	6	0	35	0.6	181	5
1658	1	1.4	0	0	1	39	0.7	182	1
1263	0	0.5	0	12	0	64	0.3	175	5
1395	1	2.8	0	0	1	55	0.6	118	3
621	1	2.7	1	0	0	54	0.1	151	4
652	0	0.5	1	1	0	58	0.6	142	3
1175	0	0.6	0	10	0	25	0.1	145	2
561	1	1	0	0	0	11	0.1	163	8
1137	0	2.2	0	6	1	3	0.9	173	5
1835	1	2.3	0	4	1	11	0.1	193	7
1170	0	2.9	1	2	0	40	0.4	169	6
1595	1	0.8	1	0	1	44	0.7	85	4
1719	1	2	0	0	0	12	0.3	122	8
1770	0	2.3	1	0	0	7	0.8	128	7
1312	0	0.5	1	0	1	28	0.8	163	2
1878	0	1.5	1	5	1	56	0.3	139	5
1871	1	2	0	7	1	20	0.1	81	7
922	0	1.5	1	1	1	35	0.9	188	7
1975	1	1.5	0	6	1	16	0.9	128	8
1212	0	2.6	0	1	1	46	0.3	102	4

1430	1	0.9	0	3	0	56	0.1	179	3
1958	1	1.9	1	0	0	4	0.2	190	2
1836	1	2.1	1	0	1	30	0.2	184	7
557	1	1.6	0	0	0	24	0.5	125	3
539	1	0.6	1	9	0	21	0.1	145	7
880	0	0.5	1	1	0	44	0.5	172	8
1369	1	1.8	1	6	0	34	0.5	162	1
1109	1	2.7	1	1	0	39	0.4	98	1
843	0	1.8	1	0	0	16	0.1	166	5
598	0	2.3	1	7	0	21	0.7	196	2
972	1	2.7	1	1	0	5	1	126	4
1944	1	0.5	0	5	1	36	0.1	197	6
1225	0	0.7	1	0	1	2	0.6	138	7
644	1	1.3	1	7	1	30	0.5	114	1
1919	0	1.5	0	5	1	48	0.8	150	4
501	0	2.3	0	12	1	54	0.3	131	4
1620	1	2.2	1	0	1	30	0.2	185	3
1227	1	1.1	1	0	0	34	0.2	130	3
1359	1	0.5	1	1	1	58	0.5	107	6
1914	0	0.7	0	1	0	35	0.6	118	8
1645	1	1.8	0	1	0	21	0.7	123	7
1063	1	1.1	0	0	1	26	0.8	101	5
946	0	2.1	0	0	1	19	0.2	154	8
1231	0	1.2	1	5	0	54	0.8	185	3
1397	0	2.9	1	13	0	9	0.5	87	6
701	1	0.7	0	7	0	15	0.5	160	3
570	1	0.5	1	2	0	9	0.3	111	7
1993	1	0.5	0	10	1	27	0.3	147	8
955	0	0.5	1	4	0	43	0.9	143	5
924	0	0.5	1	0	1	47	0.3	167	8
600	0	0.5	0	0	0	14	0.8	112	5
518	0	0.8	1	0	0	3	0.1	178	7
1063	1	2.5	0	0	1	31	0.9	95	6
920	1	0.5	0	2	0	46	0.8	149	3
1715	0	1.9	0	4	1	3	0.1	171	5
1841	1	1.3	1	6	0	14	0.6	167	8
543	1	0.5	1	4	1	60	0.7	132	5
1762	1	2.7	1	13	1	25	0.9	189	1
1112	1	0.5	1	1	0	53	0.6	121	4
709	1	2	1	0	0	35	0.1	136	1
1315	1	2.6	0	7	0	64	0.8	128	7
1762	1	2.5	0	10	1	15	0.3	107	8
1462	1	1.7	1	1	0	25	0.2	182	7
571	0	1.6	1	8	0	35	0.2	186	7
666	1	0.5	1	7	1	54	0.4	81	3
1994	0	1.5	1	2	1	7	0.5	146	8
1583	1	2.1	1	11	0	14	0.7	148	7

1778	0	1.4	1	3	1	45	1	132	4
1926	1	1.1	0	13	1	50	0.2	179	6
966	1	0.6	0	9	1	50	0.2	117	4
568	0	2	0	1	0	36	0.3	179	3
1897	0	3	0	1	1	21	0.5	192	8
1695	0	0.5	1	6	1	46	0.7	200	3
1623	1	1.2	0	6	1	61	0.9	120	7
914	1	0.5	0	0	1	26	0.7	147	4
1721	1	0.5	1	4	1	33	0.5	128	4
890	1	2.2	1	4	0	44	0.5	198	8
600	0	0.5	0	1	0	48	0.8	191	3
1677	0	1.8	1	4	0	11	0.7	124	6
723	0	0.5	0	0	1	3	0.2	168	4
638	0	1.7	1	11	0	27	0.5	102	4
852	0	1	1	4	1	62	0.7	104	7
1979	1	1.6	1	0	0	32	0.2	165	7
710	1	0.5	0	6	0	32	0.8	151	5
1034	0	2.6	1	2	1	45	0.3	190	3
600	0	2.5	1	8	1	22	0.1	145	1
1027	0	0.5	0	2	1	64	0.9	103	2
1260	0	0.6	0	5	1	13	1	106	6
1793	0	1.8	1	10	0	12	0.5	169	6
675	0	2.3	0	10	0	60	0.9	144	5
658	1	2.7	0	0	1	12	0.9	103	7
1694	1	0.6	0	0	1	34	0.3	102	7
804	1	0.8	1	12	1	41	0.9	89	1
1713	0	2.5	1	1	0	27	0.9	127	7
706	0	0.5	0	13	1	31	0.1	108	3
1362	0	0.5	0	3	0	25	0.8	131	7
1527	0	2.7	0	10	1	60	0.1	154	5
768	0	0.5	1	0	0	19	0.9	159	2
1314	0	2.9	1	8	1	41	0.1	155	4
705	1	0.5	0	5	1	57	0.9	155	6
1403	0	2.7	0	2	1	26	0.1	164	5
1486	0	2.6	0	7	0	52	0.1	85	4
781	0	1.1	0	2	0	38	0.4	198	5
986	1	1.5	0	1	1	23	0.8	183	8
1310	0	1.4	0	0	0	33	0.4	105	1
560	1	2	1	6	1	57	0.3	81	3
1348	0	1.3	0	0	0	43	0.4	116	5
1567	0	0.5	1	3	0	22	0.5	119	6
1940	1	0.9	1	4	0	17	0.7	93	5
1979	1	2.9	1	0	1	19	1	176	3
561	1	2.1	1	7	1	2	0.1	193	3
1717	1	1.3	0	1	0	62	0.7	130	1
535	0	1.5	0	1	1	48	0.7	113	1
1413	0	0.5	1	4	1	39	0.1	185	5

1358	0	2.5	1	0	0	20	0.6	135	7
1519	0	2.9	0	2	0	30	0.7	112	7
1254	0	1.2	1	2	0	50	0.7	108	5
1591	1	2.2	0	3	1	49	0.4	154	6
977	1	2.8	1	2	0	35	0.6	165	2
1640	1	0.7	0	10	1	21	0.8	169	7
663	0	0.8	1	0	0	25	0.6	183	2
1744	1	1	0	1	1	20	0.5	112	8
1624	0	1.6	1	8	0	28	0.4	150	2
1108	1	1.3	1	14	1	2	0.3	169	7
1188	1	1.4	1	0	1	9	0.6	114	2
817	0	1.3	0	0	0	11	0.5	144	3
863	0	1.6	1	5	1	6	0.7	133	4
1397	0	2.4	1	5	1	3	0.2	121	3
1108	0	1	0	3	0	49	0.7	140	5
1068	0	2	1	1	1	37	0.9	184	7
1702	1	2.3	0	12	1	52	0.5	145	2
808	0	0.5	1	0	0	8	0.1	192	4
1156	0	0.5	0	6	0	61	0.1	89	7
1271	0	0.5	1	2	0	54	0.1	159	8
696	0	0.5	0	6	0	51	0.3	197	3
1981	1	1.9	1	13	0	45	0.3	175	6
614	0	1.7	1	0	1	58	0.2	128	7
1590	0	0.6	1	0	0	7	0.3	122	3
1945	0	1.6	0	4	0	21	0.7	113	3
1135	1	2.8	1	9	0	43	0.4	158	1
1049	0	0.6	1	8	1	2	0.3	172	6
1807	1	2.1	0	2	0	49	0.8	125	1
984	1	0.5	0	13	1	42	0.8	98	7
720	1	1.4	1	0	1	61	0.6	96	7
1536	0	0.8	0	12	0	13	0.3	105	7
771	1	0.5	0	3	0	25	1	86	4
503	0	2.5	0	3	0	57	0.6	185	6
675	0	2.4	0	1	0	42	0.6	187	7
1936	1	1.9	1	13	1	34	0.2	182	7
1303	0	1	1	0	1	15	0.1	138	3
1004	1	2.9	1	0	0	35	0.2	141	6
1972	0	1.2	1	0	0	37	0.7	102	2
1822	0	1.2	0	0	0	8	0.2	195	6
1159	1	2.8	0	5	1	18	0.5	83	1
1782	1	2.8	1	6	1	58	0.8	157	1
894	0	2.1	1	16	0	16	0.7	168	8
1884	0	2.1	1	7	1	43	0.8	185	1
1648	1	0.5	0	1	1	17	0.9	142	2
798	0	2.4	0	5	0	4	0.2	96	3
802	1	2.4	1	1	0	45	0.8	157	3
1276	1	2.9	1	2	0	53	0.3	130	2

1331	1	1.6	0	0	0	16	0.5	165	2
1620	0	2.6	1	6	0	5	0.9	186	6
1996	0	2.5	0	5	1	51	0.4	122	4
1092	0	2.7	1	8	0	45	0.8	185	1
1018	1	0.7	1	7	0	63	0.1	155	5
545	0	0.5	0	0	1	11	0.3	131	3
554	1	1.3	0	0	0	12	0.1	105	6
1264	0	2.9	1	2	1	34	0.2	171	3
1030	0	1.6	1	3	1	58	0.2	138	6
1432	1	1.7	1	6	1	39	0.3	164	4
558	1	2.8	0	1	1	49	0.8	142	5
829	0	0.5	0	0	0	56	0.6	129	7
1741	1	1.8	0	0	0	14	0.7	143	8
1849	1	2.3	0	7	1	15	0.4	144	5
733	0	2.1	0	5	1	7	0.2	174	7
1872	1	0.9	1	0	0	16	0.5	80	2
1853	0	0.5	1	1	0	27	0.3	197	6
1149	1	2.2	0	4	0	30	0.2	106	6
891	0	0.5	1	9	1	25	0.3	196	2
1911	1	2	0	7	1	64	0.6	163	8
550	1	0.5	0	16	1	23	0.1	145	2
576	0	0.8	0	0	1	27	0.1	121	2
1760	0	1.9	0	1	1	50	0.8	198	1
969	0	2.4	0	0	0	45	0.3	124	7
1160	0	1.1	0	1	1	63	0.7	166	3
827	0	1.1	1	2	1	18	0.9	160	2
1786	0	0.5	0	9	1	58	0.7	161	7
774	1	0.6	1	2	1	8	0.4	136	1
819	1	2.5	1	0	1	11	0.2	83	8
1042	0	2.2	0	15	1	11	0.6	139	5
1368	0	3	1	10	0	50	0.2	97	7
1592	0	2.1	0	6	1	50	0.1	181	2
1067	0	1.8	1	11	0	14	0.2	146	1
1892	1	0.7	0	5	0	47	0.4	110	4
915	0	1.1	0	6	0	56	0.6	187	8
774	1	2.8	0	7	1	55	0.9	124	3
1848	1	1.4	1	2	1	42	0.7	179	2
1501	0	1.1	0	12	1	2	0.2	187	1
1614	0	1.9	0	8	1	55	0.3	188	3
911	1	2.9	0	0	0	46	0.1	181	5
1520	0	0.5	0	1	1	24	0.7	199	5
1647	0	1.4	1	3	1	38	0.3	102	6
1347	0	0.9	1	8	1	53	0.8	108	6
967	1	1.6	0	4	0	25	0.6	92	8
1442	0	2.2	0	0	1	56	0.7	145	5
1204	1	2.6	0	0	0	10	0.3	199	7
1320	0	2.1	1	0	1	41	0.6	144	7

1800	1	0.7	0	2	1	8	0.4	100	7
1567	0	2.1	1	3	0	22	0.8	153	3
1439	0	0.9	0	12	1	20	0.8	147	1
1422	0	1	0	15	0	3	0.1	112	1
1591	1	2.2	1	4	1	52	1	161	3
880	0	1.7	0	2	0	6	0.6	198	4
1929	1	0.5	1	0	1	19	1	163	6
1642	1	1.6	1	0	0	5	0.4	102	5
1511	0	2.5	1	3	0	21	0.2	114	3
1312	0	1.3	0	5	1	10	0.6	163	2
1852	0	1.4	0	4	1	10	0.7	196	1
972	1	1.3	0	8	0	44	0.7	82	7
691	1	2.7	1	4	1	33	0.9	108	4
807	0	0.5	0	9	0	8	0.3	158	5
1113	0	0.6	1	0	0	25	0.3	145	1
721	1	1.3	1	10	0	16	0.9	125	1
1188	1	1.5	1	0	0	54	0.3	198	6
1512	1	0.5	0	1	0	52	0.1	131	1
805	1	0.7	0	0	0	64	0.1	97	4
918	0	0.9	1	1	0	8	0.1	123	7
1320	0	0.5	1	7	0	48	0.2	168	5
1236	0	0.9	1	2	1	57	0.1	188	1
1387	0	0.5	0	0	1	61	0.5	98	3
1883	1	2.7	1	6	1	30	0.5	95	2
839	0	2	1	0	0	14	0.4	175	7
1593	1	1	0	0	1	52	0.7	130	8
1722	1	1	0	7	0	25	0.8	88	6
1954	0	0.6	1	8	0	7	0.9	126	3
1788	1	0.5	1	15	1	2	0.3	150	6
1628	0	0.5	0	5	1	33	0.9	101	6
1965	0	0.5	0	6	1	4	1	84	7
833	1	2.2	0	4	0	27	0.9	124	1
571	0	0.6	0	1	1	43	0.5	141	3
1808	1	0.5	1	1	0	31	0.5	92	2
1860	0	0.5	1	2	1	55	0.7	83	6
1368	1	1.6	1	4	0	9	0.1	115	7
1161	0	1.3	1	0	1	21	0.6	126	8
1224	1	1.6	0	9	0	33	1	157	1
902	1	0.6	1	0	0	63	0.7	122	5
787	1	0.5	0	15	0	11	0.6	93	1
854	0	0.5	0	2	0	30	0.5	125	8
1184	0	1.5	1	1	1	48	0.6	191	1
1973	0	1.6	1	5	1	39	0.8	152	4
510	0	1.7	1	3	0	35	0.8	120	3
966	0	2	0	8	1	34	0.5	118	2
1438	1	1.8	0	3	0	16	0.6	169	8
1986	0	0.5	0	7	0	51	0.4	95	3

1907	0	2	0	13	0	55	0.9	105	7
1489	0	2.4	1	8	0	32	0.6	200	1
1843	1	1.8	1	13	1	16	0.7	134	6
825	1	1.5	0	11	0	38	0.4	94	3
1286	1	2.3	0	10	1	16	0.1	98	2
840	0	0.6	0	0	1	63	0.8	137	7
757	0	2.3	1	5	1	58	0.2	163	4
814	1	1.1	1	2	0	41	0.8	177	2
1195	1	1.1	1	2	1	8	0.9	80	6
767	0	0.8	0	7	1	10	0.5	107	4
1068	0	1.3	0	6	1	52	0.1	97	8
994	1	2.8	1	0	0	56	0.5	173	3
1550	1	2.5	0	6	0	21	0.8	133	2
1878	1	0.5	0	9	0	29	0.6	85	8
623	0	2	0	2	0	6	0.1	127	3
1829	1	0.5	0	0	1	15	0.4	160	5
525	0	2.4	1	11	0	35	0.8	190	7
1065	1	0.5	0	0	1	14	0.7	89	2
1425	0	1.2	0	9	1	35	0.7	127	8
1296	0	1.4	1	3	0	11	0.2	129	7
642	0	2.8	0	3	0	34	0.8	197	2
1664	1	2.9	1	9	1	15	0.5	177	7
1498	1	0.7	0	3	1	8	0.1	170	7
981	1	1.9	1	0	0	2	0.1	136	3
1236	1	2.8	0	6	1	32	0.3	143	4
1673	0	2.8	1	7	0	9	0.1	187	3
712	1	1.6	0	6	1	9	0.8	172	2
569	1	0.5	1	10	1	4	0.8	170	3
603	1	0.7	1	0	1	64	0.2	156	6
1332	0	0.8	1	2	0	11	0.5	187	2
1413	0	0.6	0	0	1	13	0.1	128	1
1064	0	2.9	1	1	1	34	0.2	184	6
1444	0	0.6	0	2	0	48	0.5	82	5
1366	1	1.7	1	5	1	53	0.2	161	5
906	0	2.1	1	7	0	18	0.1	136	2
1554	0	2.7	1	3	1	47	0.7	185	5
1187	0	2.3	0	0	1	21	0.2	122	6
1156	1	2.7	1	1	1	30	0.9	173	3
1918	0	2.8	0	1	0	22	0.3	139	1
841	1	0.5	1	8	0	39	0.1	199	6
730	1	1.3	1	6	0	6	0.9	167	7
878	1	1.3	0	13	1	31	0.5	153	4
1059	0	0.5	1	0	0	50	0.7	182	8
1578	0	2.9	0	8	0	3	0.9	200	1
1829	0	1.7	0	0	0	36	0.8	112	5
1132	0	1	0	0	0	8	0.1	157	1
1652	0	0.6	1	4	1	40	1	198	7

912	0	0.5	1	0	0	58	0.3	107	5
1181	0	2.3	0	12	1	61	0.6	116	2
1497	1	0.7	0	5	0	32	0.7	92	3
1790	1	2.3	1	3	1	49	0.5	100	3
1742	1	1.6	0	3	0	49	0.8	100	1
1549	1	0.5	0	4	0	8	0.4	158	5
1372	1	2.7	0	7	0	34	0.4	193	4
1112	0	0.5	0	0	1	12	0.9	190	4
1005	0	0.5	0	0	0	46	0.4	133	8
783	1	1.7	1	9	1	27	0.3	150	6
1698	0	2.5	0	10	1	26	0.4	105	2
899	1	2.7	0	3	1	53	0.3	192	4
1062	0	1.5	0	3	0	45	0.2	151	3
989	1	2	0	4	0	17	0.2	166	3
1983	1	1.2	1	6	1	27	0.6	125	1
1800	1	3	0	5	0	53	0.3	87	1
1254	0	1.7	0	0	1	45	0.4	146	3
868	0	1.7	0	0	0	30	0.8	83	4
1205	0	0.5	1	3	0	12	0.6	175	4
1284	1	2.8	1	0	0	10	0.9	155	2
626	0	0.7	1	2	1	23	0.5	187	2
1763	0	2.9	1	1	1	53	0.2	101	4
694	1	1.8	1	15	0	36	0.4	193	4
1265	0	0.6	1	4	1	49	0.5	90	1
816	1	0.5	0	4	0	14	0.9	198	3
904	0	1.8	0	3	1	35	0.4	168	3
979	0	0.5	1	0	1	5	0.5	164	7
1531	0	2	0	0	1	60	0.4	162	6
934	0	2	1	2	0	30	0.7	182	8
1624	1	2.6	1	0	0	58	1	200	3
874	0	1.3	0	5	0	8	0.5	185	1
1027	1	2.2	0	0	0	63	0.8	102	5
1966	0	0.8	1	15	1	48	0.2	144	1
1048	1	1.5	0	2	1	29	1	182	1
1496	1	1.9	1	13	0	38	0.1	126	4
959	1	1.7	0	15	0	13	0.4	155	4
1349	1	2.2	1	5	0	55	0.1	105	7
1689	1	2.4	1	0	1	13	0.9	168	2
1558	1	2.4	0	0	1	27	0.1	146	1
582	0	0.5	1	3	0	27	0.2	168	3
1485	0	2.8	0	3	1	44	0.1	138	4
1991	1	1.8	0	11	0	9	0.7	94	3
553	0	0.5	1	2	1	23	0.5	119	3
1231	0	0.7	1	2	0	7	0.9	113	1
805	0	0.8	0	1	0	34	0.6	88	6
764	1	1.2	1	1	0	13	1	152	8
894	0	0.9	0	5	1	54	0.2	130	3

1589	0	2.6	0	9	0	46	0.4	84	3
1456	0	1.6	1	9	1	39	0.1	80	8
743	0	0.5	1	0	1	33	0.3	95	2
1061	1	2.1	0	3	1	52	0.1	109	7
1428	1	1.6	0	0	0	7	0.1	153	4
674	1	2.8	1	0	1	8	0.2	93	3
832	0	1.1	0	0	1	46	0.3	93	6
1625	1	0.5	1	2	1	50	0.1	107	8
907	0	1.4	1	3	0	42	0.2	151	1
1631	0	0.5	0	2	1	13	0.5	166	2
1584	1	1.3	0	6	0	41	0.6	135	4
1382	1	0.5	0	7	1	13	0.3	199	2
633	1	1.4	0	0	1	46	0.7	102	6
1444	1	2.1	0	9	0	38	0.4	104	7
852	1	1.6	1	6	1	54	0.4	147	5
922	1	0.7	0	0	1	47	1	157	8
1745	0	1.5	1	4	1	57	0.1	159	3
862	0	2.3	0	9	1	6	0.1	107	8
1754	1	2.1	1	1	1	52	1	101	4
1008	0	2.5	0	3	0	36	1	109	1
1569	0	0.5	1	3	0	33	0.2	147	1
1596	0	2.9	1	7	0	7	0.7	149	2
1807	1	0.5	1	2	1	61	0.1	134	6
1660	0	2.8	1	4	0	7	0.8	184	1
1861	1	0.9	0	4	1	55	0.5	148	7
648	0	1.9	1	4	0	8	1	91	5
1379	0	0.5	1	1	0	19	0.3	134	8
1910	1	1.7	0	0	0	34	0.6	115	2
1807	0	2	1	0	1	13	0.5	155	8
1923	0	0.5	1	7	0	46	0.5	191	1
1345	1	3	0	7	1	38	0.1	162	3
904	0	1.6	1	5	1	14	0.2	102	8
1239	0	1.2	1	5	1	52	0.9	122	2
1330	0	0.9	0	6	1	52	0.8	84	4
516	1	0.7	1	1	0	30	0.9	138	1
672	1	0.5	1	0	0	54	0.9	95	4
892	1	0.5	0	0	1	47	0.4	94	1
1778	0	0.5	0	0	1	23	0.5	101	6
1130	1	2.5	0	4	1	58	0.1	132	5
1359	0	0.6	0	4	0	59	0.3	86	2
1866	1	2.5	1	3	1	47	0.8	89	5
1597	0	2.3	0	11	0	34	0.4	89	1
1046	1	2.8	1	0	1	58	0.2	100	8
1035	0	0.6	1	2	1	44	0.5	99	3
1175	1	1.3	0	2	0	19	0.3	164	7
1261	1	0.5	1	0	1	11	0.2	90	4
1068	0	0.7	1	9	0	51	0.5	124	4

1713	0	3	1	5	1	20	0.9	104	7
1688	0	2.5	0	0	1	21	0.2	170	7
1413	1	0.5	1	4	1	45	0.4	104	5
559	1	0.5	0	10	0	11	0.4	82	5
1483	1	2.6	1	13	0	19	0.6	146	7
860	1	1.6	1	13	0	48	0.5	187	7
1090	0	1.3	1	5	0	27	0.1	91	4
686	1	0.5	0	11	0	3	0.3	91	6
818	0	1.3	0	14	0	43	0.9	177	6
1456	0	1.6	1	5	0	49	0.2	193	3
774	0	0.5	1	2	1	10	0.5	188	2
1068	0	0.5	1	0	1	19	0.9	197	8
1373	1	1.9	1	1	1	29	0.9	141	6
1777	1	3	0	3	0	20	0.6	188	6
594	0	0.8	0	2	1	28	0.1	132	5
1524	0	2.6	1	5	0	57	0.5	124	2
511	1	0.6	1	12	0	50	0.1	175	3
1402	1	0.6	1	3	0	46	0.3	87	7
965	1	0.5	0	15	0	53	1	131	8
1270	1	2.3	0	0	0	58	0.5	104	5
919	0	0.5	1	11	0	13	0.3	159	1
1963	1	1	0	16	1	34	0.1	157	2
1977	0	1.3	1	2	0	31	0.4	173	8
1881	0	2.2	0	4	0	51	0.3	158	5
683	0	0.7	0	5	0	19	0.9	173	4
772	0	2.6	1	7	0	6	0.1	100	2
536	1	1.4	0	0	1	53	0.7	135	3
1694	0	1.8	0	0	0	53	1	186	6
1633	0	1.7	1	3	1	33	0.9	111	2
1371	0	0.5	0	4	0	52	0.5	167	4
551	1	2.8	0	0	1	54	0.1	172	7
1221	0	0.5	0	1	1	28	0.5	139	1
1000	1	0.5	0	12	0	63	0.7	179	8
1986	0	2.7	1	3	1	64	0.2	162	4
1119	0	0.5	1	0	1	23	0.4	164	4
1699	0	0.5	1	1	0	59	0.5	97	4
1099	0	0.5	0	13	1	61	0.3	146	3
1576	0	2.6	0	7	0	58	0.2	90	3
950	1	0.5	0	9	0	55	0.1	156	5
1081	1	2.5	1	13	0	49	1	99	3
606	0	2.5	0	1	1	53	0.2	146	4
502	0	1.5	1	7	0	37	0.2	199	2
957	1	0.7	0	0	1	4	0.1	160	2
1658	1	1.4	1	0	1	38	0.3	159	5
1681	1	2.5	1	6	0	18	0.3	167	1
1983	1	0.5	1	3	0	43	1	87	6
1753	0	1.2	0	8	1	12	0.9	113	7

1632	1	1.4	0	0	0	41	0.1	132	4
1949	1	1.4	0	7	0	57	0.3	145	7
1696	0	1.7	0	1	0	13	0.9	97	3
688	0	2.5	1	0	0	57	0.8	131	7
1104	0	1.7	0	1	1	60	0.4	199	2
1122	0	2.8	0	0	0	28	0.6	184	3
504	1	0.5	1	2	1	46	0.9	172	5
1154	0	0.5	0	12	1	14	0.7	156	7
1727	0	2.1	0	2	1	63	0.6	85	7
1674	0	2.8	1	0	1	52	0.2	89	3
1948	0	2.8	1	5	1	18	0.2	135	2
1218	1	2.8	1	3	0	39	0.8	150	7
531	0	1.1	0	10	0	63	0.7	189	7
1057	0	2.1	0	4	0	5	0.5	154	5
576	0	1.2	0	1	0	30	0.8	162	8
1960	1	2.1	0	1	0	7	0.2	165	7
673	1	1.7	1	3	1	22	0.1	88	1
718	0	0.7	1	0	1	21	0.8	88	1
864	0	1.7	0	3	1	35	0.3	103	3
547	0	1.9	1	1	0	37	0.4	154	5
623	1	0.9	0	1	1	3	0.1	102	8
1793	0	0.7	1	11	0	27	0.4	154	5
1720	1	0.7	1	0	0	19	0.1	137	2
812	0	0.5	1	1	0	64	1	106	4
980	1	0.5	0	0	1	33	0.9	160	6
643	0	1	0	9	1	18	0.2	187	8
1925	0	3	1	0	1	16	0.8	175	8
1408	1	2.5	0	3	0	32	0.1	151	4
1522	1	0.7	1	4	0	28	0.2	124	1
587	1	2.5	0	16	1	51	0.6	111	1
1959	0	0.5	1	5	0	18	0.7	191	6
1872	0	0.5	1	3	0	17	0.7	89	6
1043	1	0.5	0	7	0	42	0.1	111	3
1809	0	0.5	0	6	0	23	0.7	123	6
1703	1	0.5	0	5	1	23	0.2	92	6
1095	1	0.5	0	4	0	45	0.5	197	1
1414	0	2.6	0	1	0	27	0.6	137	4
1659	1	2.5	0	2	0	41	0.1	88	7
1540	0	0.7	1	1	0	60	0.8	197	7
1342	0	1	0	0	1	31	0.6	86	7
1189	1	2.3	0	13	0	8	0.5	198	3
518	1	2.4	0	0	1	62	0.6	128	6
1449	0	0.8	1	3	1	10	0.2	144	1
516	0	1.1	1	0	1	39	0.4	91	5
1569	0	0.8	1	8	0	59	0.9	111	3
1312	1	0.8	1	0	0	24	0.9	156	6
1893	1	0.5	1	1	0	23	0.1	179	8

1076	0	2.5	0	3	0	14	0.2	105	5
530	1	2.6	0	1	0	40	0.9	118	6
1044	1	2.8	1	7	0	33	0.6	129	4
1330	0	1.1	0	11	0	37	0.7	126	7
1836	0	1.1	1	0	0	14	0.7	104	5
1741	1	0.5	0	1	1	55	0.1	140	5
1869	0	2.6	0	0	1	30	0.4	152	1
1331	0	0.5	0	8	0	55	0.9	146	3
1655	1	0.5	1	6	1	4	0.1	105	3
605	0	1.5	0	9	1	18	0.9	162	2
1245	1	0.6	0	2	0	30	0.7	105	5
1709	1	0.8	0	8	1	58	0.8	136	2
846	1	2.6	0	0	1	58	0.1	123	4
1403	1	2.5	1	3	0	62	0.9	90	4
688	1	1.5	0	0	0	2	1	89	3
775	1	2.5	1	1	1	10	0.1	185	7
1154	0	2	0	6	1	35	0.8	159	5
1375	0	0.5	1	2	1	35	0.1	194	2
1827	1	0.8	0	4	0	61	0.9	130	7
1697	0	0.5	0	0	1	60	0.1	90	4
741	0	1.5	0	1	0	14	0.3	178	5
1672	1	0.5	1	13	1	32	0.7	174	1
514	1	0.7	0	4	0	57	0.1	186	3
1375	1	1.3	1	2	0	12	0.1	105	1
989	1	1.8	1	4	1	55	0.7	124	1
1510	1	2.5	1	11	0	47	0.7	138	2
1266	0	2.6	0	1	0	18	0.4	86	7
1396	0	2.4	1	0	0	46	0.1	138	7
808	0	2.3	0	3	0	45	0.8	161	1
1542	0	2.3	0	1	0	43	0.8	182	2
745	1	0.6	1	5	0	35	0.8	102	8
1735	1	1.9	1	0	1	59	0.7	148	6
586	0	0.5	1	1	0	57	0.3	188	2
1341	1	2.1	1	0	0	36	0.4	107	8
781	1	1.3	1	1	0	64	0.2	88	2
501	1	0.5	1	14	0	22	0.5	174	6
1224	1	1.8	1	2	1	44	0.2	139	2
1970	0	1.6	1	11	1	58	0.3	80	8
618	1	2.2	1	0	1	63	0.9	138	2
1537	0	2.9	0	11	1	46	0.8	158	4
1018	0	2.2	0	8	0	16	0.6	153	8
1545	0	1.3	1	15	1	35	0.1	173	5
1871	0	2.1	0	4	1	41	0.4	144	8
1729	1	2.1	1	1	0	12	0.9	186	1
680	1	2.1	1	9	1	9	0.1	131	3
1106	1	1.9	0	4	0	54	0.7	107	3
635	1	0.6	1	1	1	50	0.3	97	5

618	0	0.6	0	8	0	16	0.2	143	1
1671	0	0.5	1	13	0	5	0.9	179	8
1562	1	1.2	1	0	1	52	0.1	105	7
1975	1	1.9	1	2	0	31	0.9	151	1
831	1	0.7	0	2	1	62	0.7	134	8
1524	1	1.8	1	0	0	10	0.6	174	4
1528	1	1.8	1	3	1	55	0.8	129	5
1447	1	2.5	1	2	0	9	0.2	155	8
1344	0	1.5	0	1	0	14	0.5	190	1
564	0	3	1	1	0	8	0.7	130	2
921	0	0.6	1	1	0	60	0.1	83	2
1413	1	1.7	0	2	0	10	0.2	200	6
831	0	2.4	0	10	0	55	0.5	86	6
802	0	0.5	1	3	0	43	0.6	153	5
1923	0	1.3	0	3	0	24	1	86	4
1193	1	3	0	10	0	56	0.4	196	3
904	1	1.2	1	10	1	31	0.8	112	3
1285	0	2.4	0	1	1	51	1	140	7
1635	0	2.6	1	0	1	2	0.6	182	4
1923	0	1	1	5	1	14	0.9	154	4
1851	1	1.9	1	3	1	12	0.9	198	6
727	1	1.5	0	0	1	32	1	131	7
1396	0	1.5	1	0	1	44	0.1	118	6
877	0	1.3	1	9	1	46	0.8	135	1
696	1	2.4	0	11	1	35	0.2	103	3
1009	1	1	1	2	0	2	0.6	102	8
1526	0	1.1	1	2	1	38	0.3	116	5
987	0	2	1	1	0	20	0.8	192	7
1414	1	2.2	1	0	1	49	0.5	101	4
1732	0	0.8	0	2	0	61	0.3	172	5
1587	1	0.5	0	0	0	50	0.9	148	8
1097	0	0.8	0	10	1	21	0.1	160	7
504	0	2.8	1	0	0	40	0.5	178	3
1159	0	2.7	0	13	1	28	0.2	80	8
1910	0	1.4	0	0	0	29	0.6	146	7
865	0	1.2	1	8	0	59	0.1	159	3
1930	1	2	0	11	0	16	0.8	186	8
860	1	1.3	1	8	1	40	0.7	170	3
1268	1	2.9	0	9	1	42	0.9	182	6
999	1	1.8	1	0	1	27	0.1	167	4
622	0	0.7	0	0	1	9	0.3	127	2
1250	1	1.4	0	8	0	44	0.2	182	7
763	1	0.5	0	9	1	51	0.3	104	5
1100	1	1.6	0	12	0	15	0.1	112	8
815	0	2	1	4	0	51	0.3	85	6
618	1	0.5	1	2	1	57	0.2	88	3
553	1	2.2	1	0	1	18	0.7	136	2

673	1	2.2	1	2	0	3	0.4	84	2
563	0	2	1	3	0	47	0.3	115	7
1590	0	1.5	1	12	1	14	0.5	187	4
1031	1	2.1	1	2	1	11	0.1	121	2
909	1	0.5	1	9	0	30	0.4	97	3
1880	0	0.5	0	0	1	7	0.6	104	4
1479	1	1.8	1	0	1	24	0.1	146	6
1271	0	1.5	1	0	0	2	0.9	161	1
709	0	1.9	0	11	1	13	0.1	81	8
1744	0	2.8	0	0	1	62	0.7	158	1
1314	1	2.2	0	0	1	40	0.8	116	7
1136	0	0.5	0	0	1	9	0.9	150	6
1039	1	2.7	0	11	0	56	0.3	125	8
1300	1	0.5	0	5	0	62	0.1	156	6
732	1	2.3	1	7	1	39	0.6	188	7
511	0	0.7	1	1	1	52	0.7	180	2
1092	1	0.5	1	10	0	11	0.5	167	3
921	1	2.2	1	12	1	10	0.1	170	7
1030	1	0.5	0	4	1	37	0.7	147	1
1130	0	1.8	1	0	0	27	0.9	101	1
1299	0	2.8	1	2	0	60	0.8	187	8
1009	1	2.8	1	7	1	2	0.6	115	7
1735	0	1.8	1	16	0	34	0.1	140	2
1129	1	2.8	1	0	0	49	0.5	185	2
708	0	1.9	0	0	0	26	0.3	116	7
894	0	0.7	0	2	1	58	0.1	123	2
530	0	2.4	0	1	0	32	0.3	88	6
1481	1	2	1	0	0	35	0.5	105	3
1068	0	2.7	1	0	1	45	0.6	194	5
1487	0	0.5	0	6	1	57	0.7	84	3
1524	0	2.5	1	11	1	41	1	96	4
1093	0	1.9	1	2	1	22	0.3	196	8
1816	1	1.6	1	0	0	50	0.1	186	5
627	0	1.8	0	2	0	20	0.8	142	3
989	1	0.7	0	13	1	51	0.4	132	3
1895	0	0.5	0	2	1	5	0.7	134	1
805	1	1.7	1	0	1	58	0.9	168	3
713	1	1.6	0	7	1	2	0.4	181	8
864	0	2.5	0	10	1	24	0.7	148	4
1177	0	0.9	0	1	0	11	1	181	4
582	0	0.5	0	8	0	32	0.7	107	3
1898	0	1.8	1	3	1	56	0.2	185	7
1158	0	0.7	1	1	1	29	0.7	123	2
1451	1	0.5	0	5	1	57	0.6	181	8
1820	1	1.4	0	5	0	51	0.9	163	7
984	0	0.5	1	3	1	9	0.8	140	3
580	1	2.1	1	0	0	24	0.4	135	4

1263	1	2	0	0	0	5	0.4	146	6
1237	0	0.5	0	2	0	27	0.1	87	8
514	1	1.6	0	7	1	37	0.1	172	1
1515	0	2.6	0	0	1	56	0.9	184	3
721	0	0.5	1	6	1	6	0.4	194	4
603	1	2.5	1	3	0	35	0.7	126	3
1426	1	2.5	0	2	1	55	0.4	109	1
1820	1	1.7	1	0	1	64	0.6	161	1
1215	0	1	0	4	0	16	0.1	130	4
697	0	2.7	1	5	1	20	0.4	173	2
717	1	0.5	1	4	0	10	0.6	198	1
1348	1	2	1	5	0	36	0.3	145	6
1164	1	2.6	1	0	0	61	0.3	88	1
578	1	0.5	0	9	1	62	0.3	170	5
1971	1	0.5	1	0	0	40	0.3	186	7
1794	1	0.5	1	5	1	55	0.5	86	7
1558	1	2.5	0	2	1	32	0.1	114	5
1597	1	0.9	0	4	1	4	0.5	85	1
1240	0	1.6	0	0	0	39	0.1	146	2
1994	1	0.8	1	2	1	7	0.6	88	8
1221	0	2.3	0	7	1	35	0.4	152	7
989	1	1.6	1	11	1	24	0.6	156	8
1180	1	1.2	0	5	1	50	1	144	4
718	0	2.8	0	10	0	59	0.8	113	6
1670	1	1.6	1	0	0	47	0.8	139	8
534	1	2.5	0	1	1	21	0.3	164	7
1566	1	0.5	1	0	0	20	0.5	126	2
1935	0	0.5	0	0	1	29	0.6	124	5
504	1	2.8	1	2	0	54	0.4	163	2
913	0	1.7	1	1	1	41	0.3	103	1
1317	0	1.8	1	2	0	43	0.5	113	5
917	1	0.5	0	1	1	31	0.5	88	6
712	0	2.5	1	1	0	49	0.6	99	6
1083	0	1	0	6	0	52	0.9	126	2
1039	0	0.6	0	5	1	6	0.1	136	6
1747	0	0.5	0	4	0	13	0.7	185	6
1449	1	0.5	1	0	0	52	0.6	105	6
1872	1	0.5	1	14	0	49	0.2	139	7
1796	0	1.6	1	5	0	7	0.1	101	4
1097	0	1.4	0	0	0	60	0.8	181	1
1562	0	0.5	1	1	1	20	0.8	172	8
1433	1	2.3	0	8	1	27	0.9	153	7
740	0	1.8	0	1	0	12	0.2	123	1
676	0	2.2	0	1	1	39	0.2	84	1
503	1	1.8	1	1	1	13	0.7	131	1
1020	0	1.5	0	13	1	7	0.7	96	3
896	0	1	1	3	1	4	0.3	111	1

1824	1	0.8	0	4	1	19	0.9	143	2
1512	0	0.6	1	1	1	54	0.4	134	3
1053	0	2.9	0	7	0	42	0.9	126	6
1944	1	1.8	1	0	1	31	0.8	87	4
1174	0	0.7	1	1	1	25	0.8	91	2
627	1	1.6	1	3	1	12	0.2	131	7
1602	0	2.7	0	4	1	46	0.6	118	1
1733	1	1.5	1	4	1	6	0.9	170	1
586	0	1.4	1	10	1	8	0.5	142	8
1528	0	2.4	0	2	0	37	0.2	156	8
875	0	0.7	0	2	0	23	0.1	110	7
1602	0	0.6	0	12	0	58	0.4	170	1
1426	0	1.6	0	4	1	12	0.7	174	5
1370	0	1.4	0	5	1	6	0.2	158	6
609	1	0.5	0	4	1	10	0.1	81	6
840	0	1.2	1	5	1	15	0.3	178	6
991	0	2	0	2	1	12	0.3	158	5
1724	1	1.8	0	0	1	9	0.8	100	2
584	1	1.8	0	0	1	19	0.3	168	3
860	1	1.3	1	1	1	49	0.7	141	6
1541	1	2.8	1	10	1	28	0.2	165	5
615	1	0.5	1	7	0	58	0.5	130	5
912	1	2.8	1	6	1	46	0.4	84	4
1278	1	1.2	0	10	1	60	0.6	172	7
1365	0	0.6	0	0	1	31	0.3	125	4
1702	0	1	0	7	0	36	0.1	177	5
589	1	0.5	0	1	1	59	0.7	146	8
1347	0	1.5	1	10	0	56	0.3	95	1
1644	0	2.8	0	0	1	44	1	137	8
956	0	1.9	1	1	0	42	0.1	133	7
1089	0	1.4	1	10	0	2	0.1	153	7
871	0	0.6	0	2	0	52	0.1	178	3
664	0	1.5	0	5	1	6	0.9	164	2
1874	1	0.6	0	1	0	19	0.8	192	2
1928	0	2.6	0	5	0	5	0.8	162	5
888	0	2.6	1	2	1	33	0.4	198	2
1077	1	1.7	1	1	0	58	0.8	86	7
1023	1	2.3	1	5	1	30	0.2	80	8
1426	1	0.8	0	2	1	42	0.6	84	3
831	0	1.7	1	7	1	26	0.7	177	5
1496	1	1.3	1	0	1	6	0.5	85	3
1433	1	2.3	0	2	1	5	0.1	129	5
1095	1	2.6	1	0	1	44	0.7	103	4
643	1	0.7	1	3	1	23	0.8	156	1
1142	1	1.1	0	0	1	6	0.5	198	4
730	1	0.5	1	3	1	27	0.1	112	5
1901	1	0.5	0	5	1	41	0.6	131	2

1510	0	0.6	1	1	0	32	0.7	135	3
1924	0	2.6	0	0	1	59	0.9	136	6
1825	0	1.1	1	13	1	17	0.1	157	4
1275	1	0.5	1	3	1	5	0.2	152	1
987	1	2.3	0	9	0	17	0.8	124	7
1538	1	2.3	0	6	1	13	0.2	121	7
1965	1	0.5	0	4	1	29	0.5	149	5
808	0	1.9	0	7	0	20	0.8	185	6
712	0	0.5	0	6	0	27	0.5	86	2
1507	1	0.9	1	0	1	42	0.4	123	5
912	0	0.7	0	3	0	47	0.9	182	3
769	1	1.2	0	2	0	17	0.1	95	8
948	0	2.3	0	14	0	22	0.1	173	5
507	1	1.9	1	0	1	39	0.7	142	1
1384	1	2.8	1	15	0	60	0.1	82	3
1766	1	1.3	0	1	0	29	0.5	194	8
1407	0	1.8	1	5	1	16	0.2	170	4
614	0	2.9	1	3	1	24	0.2	94	4
1972	0	2.9	0	9	0	14	0.4	196	7
1039	0	0.5	1	8	0	47	0.2	130	8
511	1	3	1	5	1	34	0.9	125	8
1811	1	2.5	0	4	1	5	0.6	98	4
1159	0	1.5	0	3	0	36	0.4	104	4
1848	0	1.3	1	7	0	12	0.1	178	2
1988	1	0.5	0	0	1	16	0.1	94	8
1469	0	0.5	0	3	1	58	0.5	150	7
1423	0	0.6	0	12	0	44	0.8	131	5
1974	0	0.5	1	9	0	10	0.8	145	6
835	0	0.8	1	2	1	42	0.8	128	5
1429	0	0.6	0	8	0	42	0.9	151	5
947	1	0.5	0	1	1	51	0.1	144	2
1446	1	2.8	1	0	1	18	0.3	178	8
1332	0	1.3	1	5	1	7	0.8	168	7
1498	1	1.2	1	0	1	14	0.1	191	4
1576	1	0.9	1	0	1	14	0.4	173	2
1398	0	1.6	1	8	1	26	0.8	150	1
1885	0	2.4	1	12	1	14	0.6	92	4
798	1	0.5	1	7	0	2	0.8	148	2
1436	0	2.5	1	0	1	42	0.9	124	8
1998	1	1.2	0	8	0	31	0.6	196	8
1321	1	1.3	0	0	1	63	0.4	109	8
1021	0	1.3	0	7	0	9	0.7	192	2
1339	1	2.3	1	0	0	40	0.1	123	2
1210	1	1.6	1	9	0	57	0.5	111	4
1949	1	0.5	1	2	1	31	0.1	145	5
882	0	0.7	1	9	1	28	0.2	151	6
1549	1	1.5	1	0	1	27	0.4	113	5

1991	0	2.2	1	1	1	42	0.7	82	1
796	0	0.5	0	2	0	12	0.5	114	1
1012	0	0.5	1	4	0	39	0.1	161	4
1318	0	1.9	1	0	1	11	0.8	188	2
1708	0	0.8	0	8	1	14	0.9	197	4
598	1	0.8	1	8	1	62	0.1	117	8
541	1	2.3	0	4	0	51	0.4	200	8
818	0	0.5	1	2	1	23	0.2	192	5
1414	0	0.5	0	0	1	15	0.8	168	2
601	1	1.7	1	3	1	6	0.8	169	4
561	1	2.8	1	2	1	40	0.1	99	7
1616	1	2.3	1	3	0	52	0.1	100	5
1263	1	1.4	1	1	1	32	0.4	103	2
1604	1	1.9	1	0	1	63	0.6	93	5
539	0	2	1	1	0	24	0.5	86	4
1071	0	2.6	0	0	0	49	0.3	199	4
826	0	0.5	1	0	1	57	0.5	135	2
771	0	2.9	0	2	0	62	0.7	106	1
1811	0	2.9	0	0	0	33	0.2	132	8
1842	1	2.2	1	7	0	56	0.4	179	4
1420	0	2.8	1	1	0	50	0.1	100	8
1763	0	0.5	1	12	0	10	0.2	184	3
1163	1	1.9	0	6	0	2	0.9	133	5
1805	1	0.5	0	0	0	29	0.2	182	4
610	1	1.6	1	9	0	52	0.4	90	4
1533	1	1.1	1	18	1	17	0.3	160	4
1924	0	0.5	0	3	1	63	0.3	111	2
1801	0	0.5	1	6	0	52	0.9	120	6
1726	1	1.9	0	1	1	42	0.6	106	5
794	0	2.5	1	15	0	14	0.6	197	3
1686	1	0.5	1	4	0	28	0.8	182	5
1444	1	2.1	1	0	0	6	0.9	103	1
1004	0	1.6	1	0	1	30	1	160	8
1242	1	2.4	0	8	0	28	0.2	166	4
539	0	1.5	0	6	1	26	0.2	137	6
717	0	1.1	1	2	1	14	0.1	99	8
1540	0	0.7	1	0	1	29	0.1	157	7
672	0	0.5	0	7	1	35	0.1	99	8
1325	1	0.5	0	0	1	13	1	133	4
950	0	0.5	0	6	1	55	0.1	124	8
948	0	1.5	1	6	0	18	0.3	119	4
1328	1	0.5	0	5	1	27	0.3	144	3
1447	0	0.5	0	3	0	40	0.7	184	2
1973	1	0.5	1	3	0	21	0.8	95	8
1731	1	2.3	1	18	0	60	0.5	171	4
1617	0	1.5	0	1	1	63	0.7	111	2
1791	1	0.5	1	1	1	33	0.5	110	5

851	0	2.3	1	7	1	54	1	101	2
856	0	1.9	1	0	1	14	0.6	115	1
714	1	0.5	0	1	0	30	0.3	145	4
951	0	0.5	0	6	1	15	0.6	81	2
1303	1	2.1	0	6	1	10	0.4	109	8
1550	1	2.7	0	2	0	32	0.1	126	7
1759	1	1.4	0	10	1	15	0.4	101	4
1448	0	0.5	1	18	0	2	0.2	100	5
1987	1	1.9	0	0	0	50	0.7	119	8
908	0	2.1	0	1	0	44	0.6	95	5
820	0	0.5	1	2	0	58	0.3	160	4
904	0	2.7	1	4	0	19	0.6	147	6
667	0	1.3	1	4	1	6	0.1	149	6
1109	0	2.1	0	1	0	34	0.1	173	1
1333	0	1.4	0	3	1	59	0.7	183	7
1352	0	2.4	0	5	1	6	0.9	92	6
1600	0	2.5	1	1	0	19	0.6	88	6
1454	0	1.4	1	8	0	37	0.8	80	8
1489	0	2.1	1	0	0	9	0.4	169	3
1823	0	2.8	1	11	0	10	0.6	81	8
1581	1	1	0	9	0	41	0.4	172	4
1672	1	1.7	1	1	1	44	0.5	172	8
1283	1	0.7	1	0	1	27	0.2	80	4
630	0	2	0	9	1	14	0.5	180	8
659	0	2.2	0	0	1	24	0.7	151	8
1811	1	0.5	1	0	0	32	1	115	6
688	1	2.5	0	9	0	40	0.2	109	5
514	1	2.9	1	5	0	18	0.7	141	2
1933	0	2.8	1	1	0	16	0.5	154	3
915	0	2	0	8	1	31	0.3	91	3
1006	0	2.2	1	4	1	22	0.8	135	4
1134	1	0.9	0	2	1	13	0.4	92	4
599	1	2.9	0	0	1	64	0.3	186	8
973	0	0.5	1	5	0	53	0.5	196	5
1180	1	2.5	0	0	1	27	0.1	90	6
1237	1	2.5	0	7	0	13	0.8	98	4
659	0	0.5	1	7	1	5	0.3	169	8
1142	1	1.4	1	6	0	6	0.7	190	8
1002	0	2.7	1	16	1	11	0.4	185	6
1392	0	2.5	0	0	1	44	0.7	113	4
602	0	0.9	0	9	0	50	0.9	141	8
1249	1	0.5	0	3	1	55	0.8	140	3
531	1	0.5	1	0	1	12	0.5	121	4
1450	0	2.1	0	1	0	31	0.6	114	5
1342	0	2.8	0	1	0	50	0.1	173	1
832	1	0.5	0	5	1	22	0.6	198	1
867	1	1.5	0	0	1	57	0.1	159	4

1404	0	2.1	0	16	0	44	0.9	151	1
840	0	0.9	1	6	0	33	0.7	150	6
1368	0	0.5	0	10	1	42	0.2	91	1
1927	0	0.9	1	3	0	11	0.4	190	8
1714	0	0.5	1	7	0	31	0.4	120	2
1201	1	0.5	0	1	1	10	0.4	198	6
1796	1	2.3	0	4	0	44	0.9	184	2
1147	0	0.8	1	11	0	28	0.7	158	6
776	1	1.7	0	0	1	20	1	146	4
510	0	2.6	0	0	0	33	0.1	110	6
1045	1	1.2	1	3	1	40	0.1	175	6
1497	1	0.9	1	4	1	10	0.1	153	8
1425	1	0.6	0	0	1	33	0.5	89	3
726	0	2.2	0	0	1	40	0.8	94	4
1576	1	2	0	0	1	20	0.6	148	3
714	1	2.1	1	5	1	11	0.1	197	3
1595	0	1.9	1	1	0	63	0.9	88	1
541	0	1	0	0	1	10	0.4	127	4
1617	1	2.6	0	14	0	29	0.9	113	6
1154	0	1.1	1	2	1	5	0.2	98	1
1638	0	1	0	6	0	2	0.2	189	1
1150	1	2.7	0	0	0	39	0.4	151	8
1254	1	2.3	0	0	1	44	0.2	149	1
1806	1	2	1	2	1	54	0.1	117	1
603	0	1.5	0	8	0	12	0.7	114	6
1834	0	2.1	0	7	1	40	0.1	99	4
520	0	2.3	0	0	1	31	0.8	145	6
565	0	0.6	1	1	0	50	0.1	158	2
1689	1	0.5	0	11	0	9	0.5	150	5
742	1	2.3	0	0	0	21	0.7	104	8
1143	0	1.2	1	1	1	22	1	125	3
761	1	0.5	0	9	0	3	0.8	196	7
959	1	1.3	1	0	0	36	0.4	196	5
772	1	1.2	1	7	1	8	0.6	134	7
1015	1	0.8	0	5	0	12	0.5	102	3
1824	1	1.9	1	9	1	2	0.7	103	1
1130	1	0.5	1	1	1	29	0.7	130	1
1183	1	0.5	1	3	1	48	0.1	120	8
574	1	2	1	0	1	26	0.5	118	6
1472	0	3	0	4	1	20	0.3	169	2
1868	1	0.5	0	2	1	40	0.9	179	8
1375	0	2.9	0	2	0	20	0.4	147	6
881	0	1	0	1	0	64	0.5	160	3
1742	1	0.5	1	5	1	43	0.9	176	3
1225	0	0.7	1	6	0	60	0.1	107	2
1970	1	0.5	1	0	1	15	1	132	2
1186	1	0.5	1	2	0	21	0.4	160	8

1762	0	0.7	0	7	0	60	0.1	157	4
1731	1	1.4	1	4	1	4	0.5	163	6
852	0	1.8	1	5	1	8	0.8	160	5
848	1	1.5	1	4	1	36	0.3	151	4
1575	0	2.5	1	0	1	11	0.2	185	7
1554	0	2.8	1	7	0	23	0.1	105	6
1972	1	1.6	0	0	0	48	0.5	92	8
827	1	0.6	1	9	1	35	0.2	87	6
1063	0	1.5	0	7	0	3	0.9	155	4
1695	0	2.3	1	1	0	34	0.4	84	5
1343	0	2.4	1	5	1	14	0.9	81	8
834	0	0.5	0	2	1	27	0.2	123	1
595	0	2.6	0	0	1	20	0.4	122	2
1081	1	1.9	1	13	1	42	0.1	101	7
911	0	1.4	1	3	0	14	0.7	199	4
844	0	2.2	1	1	1	22	0.9	197	7
1335	1	3	0	3	0	60	0.8	180	2
1883	0	1.6	0	9	0	24	0.1	87	1
1128	1	0.5	1	6	0	33	0.6	147	8
826	1	2.4	1	14	1	57	0.6	117	2
1650	0	2.3	0	0	1	38	0.7	89	1
1162	0	1	0	0	0	50	0.5	104	4
1517	0	2.5	0	2	1	8	0.8	169	4
963	0	0.5	0	1	1	60	0.8	156	3
1837	0	1	1	5	1	12	0.9	103	8
1028	1	2.8	0	1	1	30	0.1	193	1
1831	1	2.2	1	4	0	55	1	189	8
571	1	2	1	5	1	58	0.6	101	6
1770	1	2.3	0	0	0	9	0.6	183	6
970	1	1.3	1	5	0	59	0.2	84	7
642	1	0.5	0	0	1	38	0.8	86	5
622	1	1.9	1	12	0	11	0.8	193	8
600	1	1.8	0	9	1	6	0.8	199	2
1412	0	0.6	0	9	0	57	0.2	86	3
733	0	0.8	0	7	0	16	0.4	138	4
1070	1	3	0	9	0	19	0.8	160	7
875	1	0.7	1	1	0	30	0.7	146	8
1994	1	0.7	0	5	0	5	0.4	189	2
823	0	1	1	9	1	18	0.2	182	5
1908	0	0.5	0	9	1	30	1	111	2
790	0	0.5	1	7	1	44	0.1	89	8
1330	1	1.8	1	1	0	40	0.5	177	1
1660	0	0.5	0	2	1	15	0.7	100	8
1776	0	2.2	0	2	0	20	0.9	82	6
1611	0	0.5	1	4	1	27	0.9	199	1
1410	1	0.5	1	0	1	15	0.3	92	3
1772	1	1.6	0	17	1	45	0.5	159	2

1280	1	1.3	0	0	1	39	1	108	7
1712	1	0.9	1	2	0	23	1	155	7
1562	1	0.7	0	0	0	55	0.1	140	8
891	0	1.9	1	1	1	18	0.1	153	6
1957	0	1.2	1	18	1	36	0.8	151	2
1110	0	0.6	0	1	0	42	0.9	192	5
875	1	1.4	1	1	1	43	0.6	104	8
1211	1	1.2	0	0	0	28	0.3	130	2
769	0	0.5	1	12	1	54	0.2	112	4
671	0	2.9	0	7	1	2	0.1	95	6
1872	0	0.5	0	5	1	26	0.5	172	4
1076	0	2.3	1	0	1	14	0.7	191	5
1325	0	1.9	0	2	0	50	0.1	146	1
911	1	2.2	1	1	1	28	0.5	182	2
1273	1	0.7	0	1	0	23	0.6	178	6
1062	0	0.5	0	3	1	39	0.9	124	4
1317	0	1.5	0	6	0	12	0.1	154	2
940	0	2.9	0	0	0	16	0.7	115	4
729	1	2	0	0	0	14	0.6	135	6
1494	0	2.4	0	6	1	3	0.9	93	7
1546	1	1.6	1	2	1	27	0.7	124	2
1253	0	0.7	0	0	1	34	0.9	113	4
895	0	0.5	1	6	0	16	0.3	164	8
793	1	1.9	1	0	1	43	0.3	124	8
1628	1	1.8	1	11	0	56	0.1	136	2
625	0	2.7	1	2	0	42	0.8	138	8
1110	0	1.5	0	2	1	12	0.3	153	8
999	0	1.7	0	6	0	49	0.6	132	1
1856	0	0.5	1	0	1	24	0.1	155	5
1715	0	2.6	1	9	1	15	0.6	120	6
1897	1	1.9	0	2	1	54	0.3	154	2
1202	1	2.4	1	0	0	19	0.1	122	2
1171	1	1.7	1	2	0	19	0.3	167	7
964	0	2	0	0	1	22	0.7	86	8
1973	1	2.4	1	6	0	46	0.1	193	4
1992	1	0.6	1	11	0	2	0.1	141	1
546	1	2.6	1	5	0	26	1	159	5
1093	0	0.5	0	1	1	31	0.6	171	2
1880	1	2	0	11	0	35	0.1	200	4
1765	0	1.1	0	3	0	11	0.7	87	2
1640	0	0.5	1	1	1	36	0.9	87	8
1830	0	0.5	0	0	0	7	0.9	191	6
826	0	0.6	0	3	0	62	0.7	187	4
1864	0	2.2	0	0	1	7	0.1	142	1
586	1	0.6	0	16	1	42	0.3	121	7
1206	0	3	1	10	1	30	0.6	127	3
832	1	0.5	1	1	1	5	0.1	165	5

848	1	2.8	0	1	0	8	0.1	103	7
1851	0	2.9	0	0	0	53	0.7	112	6
1166	1	0.5	0	7	0	59	0.5	80	1
1776	1	2.1	1	10	0	35	0.1	172	4
1254	1	1.2	0	2	1	27	0.2	134	2
1494	0	1.6	1	4	1	24	0.2	101	1
984	1	2.2	1	0	1	39	0.5	119	8
1179	1	0.8	0	1	0	5	0.9	154	5
513	0	1.9	0	8	0	27	0.4	174	8
557	0	0.5	1	3	0	17	0.2	89	6
744	0	1.7	1	0	1	33	0.5	105	4
1129	1	0.8	1	9	1	21	0.6	116	2
1148	0	2.3	1	0	1	58	0.3	170	5
1793	0	2.7	0	12	1	44	0.7	175	5
1310	0	2.3	1	3	0	15	0.2	150	5
1604	0	1.2	0	1	0	6	0.5	191	6
1676	0	1.6	0	2	0	37	0.2	145	1
1001	0	2.8	1	1	0	40	0.2	117	3
1086	0	2.7	0	0	1	24	0.1	135	8
1986	1	0.5	1	7	1	39	0.1	89	7
634	1	0.8	0	5	0	41	0.2	192	1
502	0	0.8	0	7	0	52	1	82	6
1641	0	1.1	0	6	0	48	0.7	97	8
623	0	1.4	1	0	1	15	0.2	189	3
962	1	1.1	1	3	0	17	0.1	161	8
1057	1	2.7	0	3	1	41	0.1	97	4
1862	0	1.5	0	1	0	62	1	182	1
555	1	3	1	5	1	38	0.8	193	2
1000	0	2.7	0	1	1	58	1	135	5
841	0	0.5	0	6	1	11	0.3	81	5
865	0	2.9	0	5	0	16	0.1	89	4
999	0	2.6	1	11	1	56	1	165	4
1232	0	1.2	0	12	0	30	0.9	131	6
1194	0	2.3	0	6	1	34	0.2	165	2
612	1	0.5	1	1	1	20	0.8	179	8
1362	1	2.9	0	0	0	47	0.5	186	6
1469	0	1.7	1	11	1	44	0.5	169	2
986	1	0.8	0	13	1	28	0.8	182	4
1843	0	2.8	0	1	1	62	0.8	104	3
1561	0	0.5	1	10	1	4	0.5	134	2
1695	1	0.5	1	2	1	47	0.5	189	5
667	0	2.6	1	3	0	8	0.8	185	1
1768	1	2	0	0	1	2	0.8	88	7
1269	1	2.8	1	16	0	41	1	180	8
1109	1	2.8	1	6	0	57	0.9	151	1
936	0	0.5	1	14	1	14	0.1	164	3
1713	1	2	0	9	1	5	0.7	199	6

1175	1	1.7	1	1	1	45	0.6	167	2
1940	1	1	1	0	1	5	0.2	194	4
855	1	0.5	0	2	1	59	0.5	159	2
771	1	0.5	1	0	1	33	0.1	157	3
645	0	2.5	0	10	1	63	1	174	4
1307	0	1.8	0	2	0	7	0.6	88	7
1948	0	2.9	1	4	0	5	0.2	136	1
1509	0	0.6	1	5	0	50	0.3	81	4
626	1	2.8	1	3	1	11	0.8	109	2
1190	0	2	1	0	0	40	0.2	93	5
1727	1	2.1	1	10	0	57	0.3	158	6
1670	1	3	0	14	0	62	0.5	114	8
1150	1	0.5	1	4	1	27	1	134	1
1208	0	2.9	0	5	1	16	1	175	1
1812	1	1.3	1	4	1	42	1	162	7
770	1	1.5	1	6	0	61	0.2	196	4
1559	1	1.3	1	10	1	10	0.3	114	8
1902	0	0.5	0	10	0	13	0.2	155	4
1751	0	2.5	0	1	0	4	0.6	146	8
1416	1	1.8	1	0	0	20	0.1	93	4
1288	0	0.5	1	3	1	61	0.2	115	6
1003	1	2.9	0	16	1	16	0.6	119	8
1715	1	0.5	1	1	1	18	0.1	96	6
1967	0	0.5	0	0	1	46	0.6	199	1
962	0	1	1	14	0	2	0.9	125	1
1487	0	1.5	0	5	1	42	0.8	120	2
1569	1	1.6	1	4	1	54	0.9	190	4
1146	0	3	0	5	1	57	0.4	111	5
1379	1	1.5	0	6	1	9	0.8	118	8
1504	0	1.9	1	7	1	25	0.3	152	4
1945	0	1.2	0	3	0	26	0.7	112	6
1630	1	2.8	1	0	1	32	0.9	80	6
1125	1	2.7	0	10	0	23	0.4	117	1
614	1	0.7	0	4	1	51	0.1	178	7
854	0	1	0	5	1	17	0.9	101	4
1470	1	1.7	1	6	0	45	0.1	121	1
1826	1	0.5	1	5	1	49	0.6	172	8
807	1	0.5	1	0	0	37	0.2	127	4
1996	1	2.8	1	0	1	7	0.1	138	5
1083	1	2	0	3	0	41	0.7	158	5
1035	0	0.5	1	14	1	49	0.3	178	2
1521	1	1.6	0	5	1	62	0.3	143	1
1314	1	2.8	1	13	1	5	1	87	4
535	0	1.9	0	5	0	24	0.2	190	8
673	1	1.9	0	13	1	35	0.4	142	6
1219	0	1.6	1	5	0	4	0.3	169	6
1606	1	0.5	1	0	1	33	0.9	200	5

1603	1	0.5	1	1	1	17	0.5	114	2
1958	0	0.5	0	6	1	52	0.4	153	1
695	0	0.5	0	18	1	12	0.6	196	2
1441	0	0.6	1	0	1	53	0.5	106	1
1470	0	2.2	1	4	1	33	0.4	138	7
1890	0	1.1	0	4	1	48	0.5	127	4
1152	1	2.1	1	0	1	26	0.3	82	2
1619	1	0.9	0	3	0	20	0.9	117	6
1002	1	1.8	0	1	0	45	0.7	180	7
742	1	0.5	0	0	1	36	0.7	139	3
1306	1	2.1	1	2	1	33	0.4	174	3
1424	1	2.9	1	0	0	20	0.6	180	5
942	0	1.4	1	8	0	27	0.5	91	4
1934	1	2.7	0	8	1	2	0.1	118	4
1290	1	1.4	1	19	1	35	0.3	110	4
930	0	2.1	1	0	0	54	0.9	80	1
1699	1	0.5	0	16	0	21	0.1	156	4
1849	1	0.5	0	1	0	29	0.5	181	7
1922	0	0.5	0	15	1	42	0.6	153	8
548	0	1	1	0	1	56	0.4	146	4
916	1	0.5	0	0	1	47	0.2	82	4
1783	1	0.5	0	8	0	14	0.6	183	8
1083	1	1.4	1	2	1	49	0.8	156	5
1698	0	2.8	0	10	1	7	0.8	131	8
1969	0	0.8	1	5	1	7	0.2	85	8
869	0	1.9	0	0	0	2	0.6	197	7
1337	1	2.7	1	0	0	5	0.7	200	4
637	1	0.8	1	2	0	28	0.6	194	4
833	1	0.6	1	0	1	27	0.3	145	4
1248	0	2.4	0	6	1	9	0.4	89	3
1174	1	0.9	0	7	0	30	1	147	4
1831	1	2.3	0	3	1	44	0.2	148	7
1002	0	2.6	1	7	0	27	0.1	146	1
1010	1	2	1	2	1	8	0.9	139	5
1117	1	0.5	1	2	0	21	0.1	177	2
990	1	2.7	1	3	0	15	0.9	153	2
1564	0	1.4	0	5	1	26	0.1	129	6
1065	0	2.8	1	0	1	21	0.1	158	5
1982	0	1.1	0	12	0	24	0.1	129	7
1607	0	1.1	1	6	1	20	1	192	2
1066	0	3	1	6	1	5	0.5	167	5
681	0	0.5	1	12	1	17	0.9	194	5
1163	1	2.1	1	0	1	19	0.9	132	2
1285	0	0.8	1	4	1	11	0.8	199	5
753	1	0.5	0	11	1	48	0.1	121	8
1779	1	2.6	1	2	0	5	0.8	90	1
987	1	1.9	0	4	1	52	0.5	83	3

511	0	0.9	1	15	1	24	0.6	136	3
1044	0	1.8	0	4	1	12	0.7	104	6
1855	0	0.5	0	5	0	32	0.6	187	8
946	1	1.4	0	9	0	26	0.1	186	6
657	1	1.9	1	2	0	21	0.1	110	8
1673	1	1.6	0	2	0	42	0.5	182	5
731	1	0.5	1	0	1	28	0.5	130	8
926	1	0.8	0	6	1	59	0.8	161	7
1261	0	0.5	0	3	1	52	0.3	86	2
618	0	1.1	0	11	1	45	0.2	188	3
936	1	2.3	0	5	1	57	0.2	129	2
1485	1	0.9	1	0	1	28	0.8	158	5
1339	1	0.5	1	10	1	21	0.5	80	4
508	1	1.3	0	1	0	50	0.7	82	5
1938	1	0.5	1	5	0	44	0.5	121	2
995	0	1.3	1	1	0	10	0.1	104	4
1086	1	1.7	1	0	1	43	0.2	111	6
1322	0	2.3	1	1	1	35	0.1	157	1
1864	0	1.9	1	2	0	57	0.1	181	6
1944	1	0.5	0	1	1	26	0.5	92	4
581	0	0.6	0	5	1	56	0.2	180	2
1020	1	0.7	1	3	1	27	0.7	128	4
1936	0	1.3	0	2	0	44	0.1	139	3
1329	1	1.7	0	5	1	23	0.6	198	8
808	1	0.5	1	3	0	46	0.5	105	8
994	0	1.2	1	4	0	40	0.9	164	2
1811	1	2	0	3	1	22	0.2	82	2
765	1	2.5	0	3	0	44	0.3	88	8
993	1	2.3	1	0	0	16	0.4	106	7
1136	1	1.6	0	15	0	32	0.5	150	6
719	1	0.5	1	0	1	23	0.4	113	6
733	1	0.6	1	0	0	63	0.3	105	7
1946	0	2.7	1	8	0	8	0.3	123	8
1230	1	1.6	0	0	1	48	0.7	111	7
1577	0	1	1	0	1	64	0.1	105	3
1514	1	1.4	0	3	1	12	0.6	138	3
579	1	2.5	0	3	0	7	1	89	8
574	1	3	0	1	1	30	0.9	126	2
1072	1	2.2	1	6	0	19	0.4	114	8
843	0	1.3	1	1	0	16	0.9	119	7
1492	1	1.5	0	5	0	11	0.9	85	3
1807	1	2.9	0	0	0	16	0.2	125	3
909	1	0.7	1	7	0	47	0.1	146	3
1876	0	1.3	1	9	1	64	1	98	3
1436	1	2.4	1	3	1	23	0.3	106	5
1251	0	0.5	1	10	1	29	0.7	133	6
636	0	0.5	0	8	1	28	0.9	152	2

1354	1	0.7	1	3	1	26	0.5	136	4
930	1	0.5	1	3	1	34	0.5	190	4
1830	1	1	0	7	1	47	0.3	117	1
1424	0	0.5	1	16	1	23	0.6	80	4
583	1	0.9	1	1	0	51	0.9	88	8
648	1	0.5	1	9	1	54	0.4	109	5
1203	1	0.5	1	0	1	11	0.9	109	2
1777	0	2.2	1	0	0	15	0.2	100	4
1299	1	2.8	1	0	0	64	0.5	83	6
1494	0	1.9	0	2	1	47	0.4	129	2
527	0	0.7	1	4	0	53	0.9	128	1
793	1	2.8	1	1	1	64	0.4	179	4
873	1	0.5	1	6	0	8	0.6	152	7
722	0	1.1	0	12	0	12	1	93	6
1250	1	1.5	0	14	1	20	0.4	167	5
1358	0	1.7	0	0	0	60	0.6	147	3
1035	1	1.9	1	8	0	11	1	173	6
1289	0	0.8	1	3	1	16	0.9	161	6
1445	0	2.2	1	2	0	37	0.4	82	2
1702	1	2.3	1	12	1	47	0.6	107	2
534	0	0.5	1	4	0	2	0.2	85	5
628	1	1.8	0	5	0	60	0.2	87	6
713	0	1.4	1	4	0	53	0.8	98	1
1207	0	0.5	0	0	0	58	0.3	112	8
683	1	2.1	0	7	0	30	0.1	197	7
594	1	2.6	0	1	0	27	0.1	196	5
537	1	2	0	1	1	55	0.3	103	7
1565	1	0.5	0	0	0	38	0.1	121	5
1052	0	0.9	0	1	0	6	0.8	195	4
713	0	1.6	0	4	1	63	0.7	89	2
1766	1	0.5	1	1	0	16	0.6	141	5
584	1	1.7	1	1	1	19	0.4	199	4
1541	1	1.5	1	6	1	5	0.5	109	4
837	0	2.4	1	1	0	51	0.2	104	5
935	1	0.5	1	3	1	58	0.1	155	5
665	1	0.7	0	0	1	31	0.1	185	5
680	1	2.4	0	13	1	34	0.4	157	2
877	0	1.5	1	0	1	17	0.1	195	7
1493	0	1.5	1	13	0	53	0.5	102	5
1762	0	0.6	0	3	1	26	0.1	83	6
842	1	1.8	1	4	0	57	1	124	3
925	1	2.1	0	9	0	56	0.2	196	1
1692	0	2.1	0	4	1	2	0.9	106	1
1576	1	2.2	0	8	0	5	0.7	139	3
1065	0	1.7	1	4	1	48	0.3	162	6
958	1	1.6	0	9	1	60	0.4	200	1
623	1	0.8	0	6	1	26	0.3	197	7

897	0	1.4	1	1	0	17	0.4	171	1
1110	0	1.5	0	4	1	41	0.1	152	3
616	1	2.2	0	3	1	21	0.8	150	7
1680	1	1.2	1	6	1	37	0.7	168	4
1715	0	1.3	0	0	1	12	0.3	94	8
983	0	0.6	1	0	1	45	0.1	130	4
720	1	0.9	1	12	1	14	0.8	165	4
1660	0	0.6	0	2	1	24	0.8	169	2
1564	0	1.5	1	1	0	42	0.7	108	2
592	0	0.8	1	1	0	52	0.9	103	7
969	0	1.8	1	2	1	44	0.6	158	3
1356	1	0.5	1	0	0	35	0.8	131	1
504	1	1	0	8	0	14	0.5	189	7
1546	1	0.5	1	3	1	6	0.2	101	1
689	0	2.9	1	3	1	7	0.8	147	2
1685	0	0.6	0	14	0	16	0.6	137	7
1792	1	1	0	3	1	62	0.3	170	7
1786	0	1.2	0	11	0	61	0.1	123	3
1944	0	0.6	1	9	1	59	0.2	132	7
1077	1	2.5	0	13	1	49	0.6	131	4
648	1	1.8	0	1	1	60	0.1	195	4
1702	1	0.5	1	8	0	2	0.6	185	6
1571	0	2.9	0	1	0	30	0.9	150	7
856	1	1.1	1	14	1	19	0.7	125	6
1786	0	2.6	0	6	0	14	1	115	4
914	1	0.7	0	1	1	60	0.9	198	5
1615	1	2.8	0	3	0	9	0.9	117	1
649	1	1.4	0	4	1	19	0.8	190	7
1646	0	2.5	0	3	1	25	0.6	200	2
1189	1	1.9	0	5	0	7	0.5	164	2
1043	0	2.7	0	3	0	29	0.2	83	8
1920	0	0.6	1	3	1	19	0.5	131	3
1220	1	2.8	0	1	0	54	0.7	109	7
1748	1	0.5	1	11	1	53	0.5	114	4
907	1	2.6	1	7	0	44	0.2	160	3
1193	1	2.3	0	7	0	20	1	158	7
1766	1	0.5	1	1	1	22	0.8	122	8
1278	1	1	0	7	1	24	0.8	170	3
1234	0	1.7	1	8	0	17	0.9	174	6
1961	1	1.5	0	10	0	55	0.5	100	7
1745	0	2.9	0	0	1	3	0.9	105	3
1442	0	0.6	1	1	0	27	0.4	127	5
1083	1	2.9	1	1	1	39	1	173	8
868	1	0.9	0	5	0	5	0.4	137	4
864	0	1.6	1	0	1	53	0.3	88	6
1142	1	1.2	0	0	0	2	0.6	114	6
608	1	0.5	1	0	0	64	0.9	94	4

983	0	1.8	0	0	1	53	0.9	187	1
1720	0	1.6	0	18	1	2	0.8	188	5
1802	1	1.2	1	8	0	27	0.5	116	5
591	0	2.1	1	18	1	16	0.5	196	7
1205	1	2.7	0	5	0	10	0.1	163	6
1369	1	1.7	1	3	0	28	0.6	108	1
713	0	0.9	1	0	0	42	0.1	94	1
1082	0	2.3	1	11	0	2	1	101	4
1719	1	2.1	1	0	0	52	0.1	187	3
1544	0	2.4	0	18	1	12	0.1	186	7
1090	1	2.3	0	1	1	8	0.6	128	8
1991	0	2.8	0	3	1	15	0.1	181	1
1367	0	2.9	0	4	0	56	0.8	176	2
1179	1	0.5	0	7	1	32	0.3	182	2
721	1	2.7	1	1	1	15	0.2	102	5
1549	1	1.8	1	0	0	62	0.7	91	4
1349	1	2.1	1	3	0	46	0.9	134	6
1799	0	1	0	1	1	30	0.6	123	3
1075	0	0.5	1	2	0	11	0.2	122	1
684	1	0.9	1	3	1	63	1	157	5
1837	0	0.5	0	9	0	36	0.9	162	4
1619	1	1.9	0	2	1	21	0.4	138	1
965	1	1.4	0	1	0	13	0.9	197	8
730	0	1.5	0	9	0	9	0.7	122	4
1361	1	1.4	0	1	0	47	1	169	5
1494	0	1.6	0	3	1	45	0.8	158	5
1027	1	0.8	0	7	0	18	1	146	7
1807	0	0.8	1	0	1	38	0.2	97	8
709	0	2.4	1	1	0	11	0.1	130	5
689	0	1.4	0	2	0	45	0.5	103	5
955	1	0.5	0	2	0	2	0.6	155	4
1872	1	1.9	0	5	0	35	0.6	111	3
1259	0	1.2	1	0	0	13	0.5	97	2
695	0	1.2	0	1	1	41	0.4	169	8
1969	0	1.2	1	9	0	63	0.2	132	4
759	0	2.5	0	3	1	39	0.3	162	2
936	0	1	0	1	0	18	0.2	153	3
1176	1	2.1	0	2	1	62	0.5	168	2
1802	0	2.7	1	0	1	10	0.6	101	7
772	0	1	1	0	1	23	0.6	97	7
1318	1	2.4	0	1	1	45	0.1	136	2
591	1	0.5	1	1	1	16	0.9	90	6
569	1	2.5	1	0	0	41	0.3	124	1
764	0	1	1	9	1	45	0.5	124	8
1056	1	2.1	1	8	1	37	0.7	101	3
1982	1	1.6	0	2	1	12	0.2	80	5
1830	1	0.5	0	5	0	14	0.8	160	6

1122	0	0.5	0	0	1	40	0.3	156	7
1023	1	0.7	0	2	1	63	0.7	153	7
1283	1	2.4	1	8	1	33	1	93	3
1602	0	1.6	1	0	1	35	0.1	99	7
732	1	1.3	0	5	1	32	0.4	163	8
1854	0	0.9	1	0	1	33	0.4	195	1
718	1	1.6	1	1	1	30	0.4	93	3
897	1	2	0	3	1	2	0.6	154	8
1405	0	1.7	0	0	0	8	0.3	107	4
798	0	0.6	1	6	1	21	0.5	110	2
1035	1	2.7	0	1	0	40	0.2	157	5
1396	1	0.6	0	0	0	37	0.7	134	4
1749	1	0.5	1	7	1	49	0.8	178	1
1588	1	2.5	0	12	1	4	0.3	148	5
1600	0	0.5	0	1	1	16	0.3	94	4
1522	0	2.2	0	4	0	21	0.7	162	6
1279	1	2.5	0	5	1	7	0.5	105	6
719	0	2.9	0	7	0	6	0.7	102	6
544	1	0.5	1	2	1	7	0.2	129	5
1007	1	2.9	1	5	1	21	0.8	185	8
590	1	1.2	1	0	0	32	0.4	141	6
1788	0	0.5	0	0	1	6	0.2	141	6
748	0	1.4	0	0	0	25	1	110	7
757	1	0.9	1	4	0	64	0.5	157	7
1561	1	1.6	1	1	1	27	0.8	174	3
1327	0	2.8	0	10	0	23	0.5	89	7
797	1	1.5	1	4	0	18	0.6	81	8
727	1	2.5	1	0	1	64	0.2	193	1
686	1	2.7	1	0	0	36	0.1	194	4
1515	1	2.1	1	4	1	24	0.9	176	5
555	1	0.5	1	2	0	17	0.2	163	5
1589	0	0.6	0	0	0	5	0.8	112	5
1976	1	2.6	1	6	0	45	1	136	4
1884	0	1	1	3	0	24	0.5	149	6
1063	0	2	0	0	0	27	0.2	86	6
672	1	0.6	1	13	0	61	0.1	194	5
635	1	0.5	0	9	0	16	1	110	7
1906	1	1.9	1	3	0	55	0.2	113	3
1753	0	0.7	0	4	0	40	0.6	191	4
659	0	1.4	1	2	1	3	0.1	85	8
1583	0	1.2	1	0	0	14	0.2	148	2
1783	0	2.9	1	2	0	42	0.7	104	6
1667	0	1	1	0	1	21	0.9	138	2
640	0	1.3	1	5	1	6	0.6	143	8
1913	1	1.8	0	0	0	29	0.6	111	5
538	0	1.1	1	0	1	25	0.3	163	7
1191	0	0.8	0	6	1	46	0.8	89	6

816	0	3	1	2	0	9	0.1	117	1
915	1	0.5	1	9	1	33	0.3	199	2
1157	1	0.8	0	7	0	27	0.1	88	8
1201	1	0.5	0	2	0	10	1	99	7
1379	0	1.1	1	1	1	18	0.2	129	2
1483	1	2.2	0	3	1	53	0.7	169	5
1614	0	1.2	0	1	1	9	0.1	161	3
930	1	1	1	4	1	4	0.9	144	8
1454	0	2.6	0	8	0	6	0.4	199	3
1784	0	1.6	0	4	0	41	0.4	164	6
1262	0	1.8	1	12	0	34	0.1	149	5
797	0	2.2	1	0	0	37	0.9	144	7
1829	1	2.1	0	8	0	59	0.1	91	5
1139	1	0.9	1	6	1	58	0.5	161	2
618	1	1	0	9	1	13	0.1	80	4
1547	1	2.9	0	2	0	57	0.4	114	1
586	0	2.8	0	2	0	15	0.2	83	3
1617	1	2.4	0	8	1	36	0.8	85	1
1882	0	2	0	11	1	44	0.8	113	8
674	1	2.9	1	1	0	21	0.2	198	3
1467	1	0.5	0	0	0	18	0.6	122	5
858	0	2.2	0	1	0	50	0.1	84	1
794	1	0.5	1	0	1	2	0.8	106	6
1965	1	2.6	1	0	0	39	0.2	187	4
1911	0	0.9	1	1	1	36	0.7	108	8
1512	0	0.9	0	4	1	46	0.1	145	5
510	1	2	1	5	1	45	0.9	168	6

pc	px_height	px_width	ram	sc_h	sc_w	talk_time	three_g	touch_scre	wifi
2	20	756	2549	9	7	19	0	0	1
6	905	1988	2631	17	3	7	1	1	0
6	1263	1716	2603	11	2	9	1	1	0
9	1216	1786	2769	16	8	11	1	0	0
14	1208	1212	1411	8	2	15	1	1	0
7	1004	1654	1067	17	1	10	1	0	0
10	381	1018	3220	13	8	18	1	0	1
0	512	1149	700	16	3	5	1	1	1
14	386	836	1099	17	1	20	1	0	0
15	1137	1224	513	19	10	12	1	0	0
1	248	874	3946	5	2	7	0	0	0
18	151	1005	3826	14	9	13	1	1	1
17	607	748	1482	18	0	2	1	0	0
11	344	1440	2680	7	1	4	1	0	1
17	356	563	373	14	9	3	1	0	1
16	862	1864	568	17	15	11	1	1	1
4	984	1850	3554	10	9	19	1	0	1
17	441	810	3752	10	2	18	1	1	0
18	658	878	1835	19	13	16	1	1	0
11	902	1064	2337	11	1	18	0	1	1
14	1314	1854	2819	17	15	3	1	1	0
2	974	1385	3283	17	1	15	1	0	0
7	407	822	1433	11	5	20	0	0	1
20	466	788	1037	8	7	20	1	0	0
13	201	1245	2583	11	0	12	1	0	0
3	291	1434	2782	18	9	7	1	1	1
19	550	645	3763	16	1	4	1	0	1
6	511	1075	3286	17	8	12	1	1	0
18	187	1311	2373	10	1	10	1	1	1
7	1171	1263	478	12	7	10	1	0	1
9	1358	1739	3532	17	11	12	0	0	1
20	413	654	508	5	1	6	1	1	1
18	85	1152	2227	18	5	3	1	1	1
0	178	1919	3845	7	0	12	1	1	0
3	311	881	1262	12	1	15	1	0	0
17	1134	1249	1326	10	4	15	1	0	0
10	429	815	2113	13	7	2	1	0	1
18	609	1307	3429	6	5	4	1	1	0
17	347	730	3169	6	1	2	1	0	1
20	1448	1613	2150	18	12	11	1	1	0
14	434	967	2484	18	2	11	1	0	1
10	1725	1932	3339	18	10	19	1	1	0
19	685	714	1878	15	0	4	1	1	0
7	880	1456	1629	15	12	14	1	1	0
14	1580	1652	504	9	3	12	1	1	0
1	186	1810	1152	8	3	20	0	1	1

14	202	1791	3587	10	5	3	1	0	0
10	27	774	2296	16	12	12	1	0	1
8	1025	1433	1270	15	3	5	1	0	1
15	885	1854	3238	16	13	10	0	0	0
19	1042	1832	2059	5	0	15	1	0	1
19	1382	1383	2053	19	12	16	0	1	0
0	546	629	3112	12	5	10	1	1	0
10	1013	1287	1440	17	8	12	1	0	1
0	690	804	2908	6	0	18	0	1	0
20	667	1036	2552	14	7	13	1	0	0
19	822	1449	905	14	11	17	1	1	1
9	581	820	3963	9	4	20	1	0	1
14	265	713	2056	7	5	4	0	0	0
4	127	683	2910	15	13	9	1	1	1
5	916	969	1457	14	4	20	1	1	0
6	361	975	431	15	6	6	1	1	1
0	322	547	470	7	0	15	1	1	0
18	753	1353	2148	14	2	5	1	1	1
3	504	1570	2955	10	4	19	1	0	0
17	651	1618	3366	18	8	13	1	1	0
14	1565	1858	3068	9	4	4	1	1	0
0	108	1781	3834	16	11	8	0	0	0
1	459	1225	1050	11	1	4	1	0	1
1	205	603	3993	7	1	7	1	1	0
11	570	1724	3378	13	11	2	1	1	1
4	1172	1217	2192	9	7	13	1	0	1
16	160	1026	392	15	6	4	1	0	0
5	4	638	3709	11	0	12	1	1	1
6	763	1413	590	9	2	6	0	1	0
20	339	1242	1814	5	4	13	1	0	1
15	1040	1071	907	10	7	17	1	1	0
3	166	778	1449	11	7	6	0	0	1
20	1168	1552	3448	17	13	10	1	0	1
8	990	1486	1837	8	7	16	0	1	1
7	319	1206	3464	19	10	6	1	1	1
19	1397	1616	2593	14	11	16	1	1	0
3	708	1752	3484	9	6	11	0	1	1
15	1077	1122	2009	10	3	11	1	0	0
13	928	1049	2048	11	5	17	1	1	1
17	516	1894	837	15	9	4	0	0	1
5	96	741	854	16	0	7	0	1	1
11	1025	1118	3210	13	3	4	1	0	0
13	666	1203	2746	9	5	8	1	1	1
14	557	1402	2334	10	1	11	1	0	1
5	1605	1924	2822	19	3	16	1	1	0
18	1226	1242	1971	18	7	14	1	1	0
0	769	802	1410	16	10	5	1	1	1

15	403	1105	349	16	10	2	1	0	1
9	177	1990	1418	19	17	12	0	1	0
19	942	1179	3616	13	5	12	1	1	1
16	651	891	880	19	4	8	1	1	0
18	1572	1684	1601	18	17	14	1	0	0
1	476	961	1412	14	3	18	0	1	0
7	1233	1317	1692	6	2	7	1	0	0
13	836	1739	2600	16	8	20	1	0	0
9	824	881	1308	16	7	11	1	0	1
4	391	984	2413	17	14	15	1	0	0
10	320	520	1047	14	10	18	1	1	0
3	325	902	1204	11	4	8	1	1	1
3	125	1504	1799	5	2	11	1	0	1
10	846	1634	2676	12	6	11	0	1	1
16	1770	1796	2597	18	1	14	1	0	0
4	293	1846	3029	19	17	9	1	1	1
7	1633	1869	2343	19	13	14	1	1	1
4	1198	1471	2016	16	4	18	1	1	0
20	768	874	2213	18	13	7	0	0	0
1	70	1974	790	13	6	3	1	1	0
14	117	513	3182	8	4	5	1	1	0
19	1158	1244	3472	9	1	20	1	0	1
9	1055	1661	2871	12	1	13	1	1	1
0	635	973	3187	12	9	4	1	0	0
11	322	771	1945	15	4	10	1	1	0
12	275	989	488	5	3	9	0	1	0
0	1445	1954	1214	5	0	14	1	0	0
7	550	1338	2598	12	9	6	0	1	0
2	1242	1712	3242	18	11	4	1	1	0
10	597	863	3534	10	4	6	0	1	0
7	538	1376	3426	5	4	17	1	1	1
4	59	1203	2488	13	5	15	1	0	0
20	819	902	3255	19	14	9	0	0	1
1	179	786	2863	9	3	18	1	0	1
17	1259	1965	1496	6	4	7	1	1	1
16	396	1732	3801	12	0	7	1	0	1
1	713	1398	666	12	10	13	1	1	0
3	262	829	3799	17	7	7	1	0	1
14	622	792	1366	7	0	20	1	1	1
10	327	580	2962	12	9	4	1	1	1
12	522	1056	2399	10	5	7	1	1	1
5	313	1264	2338	12	8	20	0	0	0
0	226	1248	2700	12	3	9	0	0	1
8	605	669	2235	19	4	4	1	0	0
7	692	1686	3825	12	11	2	1	1	1
14	1386	1539	284	12	9	4	1	1	0
2	304	1042	1427	9	1	9	0	1	0

18	1590	1926	1324	17	0	17	1	0	1
4	229	616	398	17	0	5	1	0	0
5	839	1131	3685	18	17	17	1	1	1
6	507	1697	2390	12	11	5	1	0	1
11	436	536	278	19	0	10	1	1	0
2	756	786	3556	18	12	16	1	0	0
7	387	1269	2196	12	6	19	0	1	1
4	1265	1298	3799	16	1	4	1	0	0
7	1852	1967	2268	13	5	4	0	1	1
7	875	1025	2965	13	10	15	1	0	0
17	140	800	2341	10	1	20	1	1	1
14	577	1359	3557	16	11	12	0	1	1
12	975	1996	1354	16	7	19	1	0	0
9	510	1013	2147	19	1	11	1	1	0
8	583	590	505	12	2	3	0	1	1
6	674	1925	1394	16	10	6	1	1	0
4	1125	1989	374	18	4	8	1	0	1
18	747	826	506	10	0	11	1	1	1
0	1612	1983	3702	17	0	19	0	0	0
16	311	1545	1078	8	0	10	0	0	0
13	116	1533	2945	10	5	16	1	1	1
16	554	621	2981	15	6	7	1	1	1
3	811	1272	490	7	1	4	1	1	1
20	730	1729	536	17	14	4	1	0	1
17	577	1071	2317	16	4	7	1	0	1
8	660	974	3704	17	16	11	1	0	1
4	450	1554	2126	18	9	7	1	0	0
3	1223	1611	2050	7	6	12	1	1	1
8	1109	1937	2462	12	8	10	1	0	0
20	45	1942	1260	9	2	17	1	0	0
6	299	845	3770	5	3	13	1	1	0
5	506	627	1886	17	4	20	1	1	0
8	635	842	3323	9	1	7	1	1	1
4	1045	1737	2060	19	6	12	1	0	0
1	393	1199	3926	16	12	20	1	0	0
15	650	1740	2177	7	5	13	1	1	1
10	433	648	728	14	8	4	0	0	1
1	839	1136	2478	14	8	20	1	0	0
13	1176	1220	2842	16	12	2	1	0	0
4	650	879	1617	17	4	19	0	0	1
20	218	1065	1472	14	7	7	1	0	0
12	564	831	764	19	12	15	1	0	0
5	986	1191	2337	6	1	17	0	1	1
19	561	1631	3965	16	1	6	1	0	0
12	65	588	3693	17	14	16	1	1	0
13	420	500	797	13	2	15	1	1	0
9	1365	1698	1687	11	0	18	1	0	0

17	619	1299	2940	13	9	2	1	1	1
5	849	898	1545	9	5	10	1	1	0
5	611	1381	3834	17	7	13	1	1	1
18	953	984	2505	15	4	15	1	1	0
15	642	1533	2243	12	10	6	1	0	0
8	1417	1464	3600	17	9	7	1	1	1
6	247	539	3971	18	12	10	1	1	1
15	710	1179	2844	7	5	18	1	1	0
8	718	751	2227	18	10	3	1	1	0
13	1100	1497	1665	17	9	12	1	1	1
7	59	1215	3355	15	2	4	1	0	1
4	938	1948	1866	11	10	14	1	1	1
20	825	1542	1287	13	4	16	1	0	0
0	286	1235	1046	5	4	13	1	0	1
15	1273	1345	1441	7	4	13	1	1	1
9	295	589	690	14	6	6	1	0	1
17	852	1182	2504	6	4	15	1	0	0
19	710	1052	2677	19	15	8	1	0	0
1	1277	1429	2243	11	7	4	1	0	1
17	129	873	2984	13	4	17	1	0	1
16	690	836	1362	5	0	12	0	0	1
4	701	1478	3629	19	15	6	1	1	1
6	309	1460	3559	18	17	6	1	1	0
1	213	705	2571	11	0	13	1	0	1
0	1112	1666	2107	15	9	10	1	0	1
17	199	1077	1022	11	3	13	0	0	0
16	55	1020	2844	14	9	10	1	1	0
0	1230	1235	711	9	5	10	1	1	0
7	1052	1516	3117	18	5	8	1	1	1
2	541	1499	978	5	3	7	1	0	1
9	55	583	1869	13	1	16	1	1	1
1	809	1958	1179	16	7	20	1	0	1
6	1738	1995	3844	11	8	4	0	1	0
19	404	642	593	19	17	10	1	0	1
10	262	1178	588	6	5	18	1	1	1
12	759	1404	3836	12	11	11	0	0	0
11	42	1040	2669	12	10	13	1	0	0
4	397	1453	2958	14	11	2	0	0	0
5	964	1677	3031	11	6	6	1	1	1
19	233	517	3388	6	4	16	1	1	1
1	1022	1560	2377	18	8	13	0	1	0
19	411	1226	2458	19	16	3	1	0	1
18	954	1200	2766	7	2	7	0	1	1
6	1528	1647	3054	14	10	19	0	0	0
6	416	1308	3791	11	10	6	0	1	1
17	638	1615	625	17	6	13	1	0	0
19	231	687	2227	6	5	20	1	1	0

15	574	637	3256	9	8	6	1	1	0
8	148	1606	707	19	8	19	1	1	0
12	730	1543	1457	18	12	20	1	0	1
16	564	980	3755	7	1	8	1	1	1
1	1290	1441	1733	9	0	11	1	0	1
2	632	1383	720	12	2	11	1	1	1
1	529	1009	3560	11	1	16	1	1	1
0	1273	1754	2311	7	6	7	1	0	0
20	667	860	3846	10	1	3	1	0	0
10	1170	1543	1717	7	1	16	1	1	1
14	169	1108	3704	8	6	11	1	0	0
12	105	673	3800	8	3	14	1	0	0
15	793	1758	278	16	3	11	0	0	1
15	490	886	1767	18	15	11	1	1	0
10	1201	1485	1846	12	5	7	1	0	1
4	246	1038	829	9	0	10	1	0	0
1	417	946	2986	7	1	6	0	1	1
0	1177	1462	2394	17	9	7	0	0	0
7	78	654	2169	6	5	7	1	1	1
7	323	1604	1181	13	5	15	1	1	1
17	707	1882	575	15	9	12	0	0	0
16	457	1816	2977	6	4	2	1	0	0
13	356	765	532	12	8	10	1	1	1
11	936	1398	1702	17	0	5	1	1	1
1	912	1980	1074	14	8	15	1	1	0
17	179	1559	3352	9	1	3	1	1	1
10	1914	1928	1027	6	3	5	1	0	0
1	526	1529	2039	5	1	12	1	1	1
1	156	952	461	7	3	8	1	0	0
10	344	1517	527	10	0	15	0	1	0
16	865	1741	3271	14	0	15	1	0	1
15	1552	1596	606	9	3	4	1	1	1
14	546	1564	2513	10	8	16	1	1	0
12	1097	1222	1675	18	4	14	1	1	1
5	372	692	2698	9	6	17	1	1	0
6	1285	1617	1129	12	1	6	0	1	0
18	1242	1571	468	19	13	6	1	1	0
2	302	1247	1210	19	15	4	1	1	1
12	594	1767	3086	17	6	5	1	1	1
14	303	714	1595	8	4	9	1	0	1
15	1858	1935	2332	17	13	14	1	1	1
8	403	1933	2589	19	11	15	1	1	1
13	32	1509	3760	9	5	13	1	1	1
19	590	954	1851	8	2	9	1	1	0
13	235	662	417	8	4	9	1	0	1
4	630	888	294	13	9	11	0	0	1
20	357	527	3576	17	16	9	1	0	0

14	246	820	3945	11	7	18	1	0	1
11	475	1493	927	19	10	18	1	0	1
7	1054	1929	2044	15	5	2	1	0	1
9	555	764	2334	11	5	4	1	0	0
3	607	1092	1477	12	0	6	1	0	0
7	1360	1891	3161	8	4	3	0	0	0
0	142	1699	3660	7	5	5	1	1	0
20	681	683	1604	14	3	9	1	0	1
4	104	1664	2211	7	4	18	0	0	1
11	637	763	3822	14	3	18	0	1	1
13	410	572	3922	11	1	8	0	0	1
18	1830	1963	1203	14	12	18	1	1	1
14	802	1489	2822	15	5	11	1	1	1
5	311	1294	447	15	13	12	1	1	0
1	56	997	1652	5	0	20	1	0	0
19	344	655	3608	15	1	16	0	1	0
2	1053	1458	1228	8	6	6	1	0	1
13	221	1243	666	19	10	5	0	1	0
17	506	519	1499	12	8	19	1	0	1
19	1728	1767	3321	5	4	14	1	1	0
7	63	566	1206	7	1	8	0	1	1
20	418	515	952	19	3	16	1	0	1
14	854	1168	3927	5	3	15	0	1	1
8	178	882	311	18	5	19	1	0	0
20	1869	1942	955	18	11	7	1	1	1
2	185	776	1109	13	1	19	1	1	0
20	170	564	2969	8	6	17	0	0	1
13	454	1975	725	11	10	19	0	0	1
8	866	1212	1655	7	6	15	1	0	0
6	44	1118	3490	16	12	13	0	1	0
2	1331	1388	1774	12	0	10	0	0	0
14	1285	1462	3615	13	0	6	1	0	1
17	741	1130	714	18	2	13	1	1	0
0	520	754	2768	19	2	12	0	0	1
17	114	1726	3739	14	1	13	1	0	0
9	1153	1876	610	8	1	6	1	1	0
13	474	709	715	18	5	20	1	0	1
8	39	557	663	13	12	7	1	0	0
8	419	1914	1725	14	5	9	1	0	1
20	584	775	834	16	0	5	1	1	0
13	312	1910	3865	12	10	18	1	0	0
2	19	1923	3059	6	5	10	0	1	0
17	207	1370	651	9	6	7	1	1	0
20	363	994	796	13	3	14	1	0	1
14	209	1078	785	10	7	5	0	1	1
11	159	724	3252	16	0	8	0	0	0
15	649	1104	1322	15	11	7	0	1	1

16	1132	1182	2832	7	1	15	0	1	1
8	1392	1795	1615	11	6	13	0	1	0
10	1001	1224	2125	17	15	15	0	1	1
3	712	1442	990	6	1	2	1	0	1
10	418	1023	1595	14	0	12	1	1	0
17	384	1361	1213	5	0	16	1	1	1
13	119	652	2500	17	1	11	0	0	1
1	627	935	2801	18	15	12	0	1	0
1	1086	1345	3451	15	1	11	1	1	0
19	195	1292	1201	14	12	4	1	1	0
6	14	1256	3139	14	7	14	1	1	0
1	745	1364	1938	15	11	16	1	1	1
9	253	1786	3185	8	4	15	1	0	0
13	333	1429	2111	18	7	2	1	0	1
15	629	682	2369	7	0	18	1	1	0
20	707	1199	3625	17	1	12	0	1	1
4	1314	1688	1051	13	10	15	0	0	1
4	1715	1898	1036	17	4	13	1	0	0
7	513	1438	2938	6	0	5	1	1	1
13	13	1463	2855	5	0	19	1	0	1
15	1243	1584	2727	13	3	8	1	0	0
4	300	1059	2973	12	5	18	0	0	1
16	58	1253	2581	15	11	15	1	0	1
20	1107	1442	2690	18	16	9	0	0	1
5	134	939	916	13	10	12	0	1	1
16	275	986	2563	19	17	19	1	0	0
18	176	1029	3359	10	0	14	1	0	0
12	1236	1280	941	8	4	9	1	1	0
1	336	898	2280	17	14	4	0	0	0
3	1116	1381	827	15	9	6	1	0	1
13	1010	1565	473	11	1	20	1	1	0
3	205	1299	3865	10	7	11	1	0	0
19	1453	1726	1274	18	7	3	0	0	0
18	788	1331	364	11	1	7	1	1	0
7	1301	1922	3699	17	11	13	0	1	1
2	463	1038	2927	14	13	11	1	0	1
12	188	992	1470	13	0	14	0	1	0
14	1028	1186	1050	6	4	8	1	1	0
2	1419	1920	2616	18	8	10	1	1	1
17	1471	1866	2915	8	2	10	1	1	0
12	168	981	2686	11	7	18	1	1	1
12	1125	1195	1243	19	18	5	1	1	1
12	130	1706	3264	16	1	13	0	1	1
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19	1411	1711	2993	5	1	20	1	1	1
0	79	681	706	12	9	16	0	1	0
14	1187	1974	2542	10	1	8	1	0	0

10	561	1510	2523	17	16	9	1	0	1
0	96	814	336	13	11	4	1	0	1
10	77	1025	2457	11	7	17	1	1	0
14	493	1247	418	9	7	16	0	0	1
9	1173	1814	3917	13	11	8	1	0	1
13	964	1233	1246	8	1	2	0	0	1
10	634	642	2971	12	8	12	1	1	1
4	639	721	2324	10	6	16	1	0	1
1	127	1670	3121	18	2	16	1	1	1
20	431	550	3801	10	6	2	1	0	0
5	71	699	3333	17	15	7	1	0	0
17	111	1138	3475	19	3	3	1	0	0
15	356	1903	2360	17	16	18	0	1	1
8	798	817	2895	7	6	16	1	1	0
12	747	1126	3652	16	1	19	1	0	0
16	408	1139	3097	5	0	18	0	1	0
3	373	926	2101	10	7	2	0	1	0
16	1362	1506	3918	9	2	8	0	1	0
19	475	726	3869	19	18	10	1	1	1
1	743	1753	732	14	1	14	1	1	0
13	447	794	3684	9	7	18	1	0	0
12	42	1161	3969	12	8	6	1	1	1
2	30	1350	1414	12	1	7	1	1	0
12	162	619	1892	10	0	15	1	1	1
4	347	660	3131	8	3	7	1	1	1
12	346	1468	2532	10	5	4	1	1	1
18	727	1705	3215	18	0	20	1	1	1
10	180	1476	3323	13	12	6	1	0	1
5	1641	1666	1529	13	8	3	1	0	1
9	269	1026	2403	9	2	9	1	1	1
3	250	1033	3419	7	5	5	1	1	0
2	1186	1529	3648	9	0	16	0	0	0
11	77	559	1974	12	10	12	1	0	0
15	507	973	2806	7	2	7	1	0	1
3	379	1223	2239	13	9	13	1	0	1
8	264	956	582	15	7	4	1	1	1
13	1486	1797	3890	17	10	10	1	1	1
17	694	882	1141	5	2	6	0	0	1
0	579	596	2511	6	3	17	0	0	0
17	495	574	3838	9	2	7	1	0	1
12	315	990	2734	10	1	16	1	0	1
5	329	1053	2330	19	5	20	0	1	0
4	548	858	2244	14	9	19	1	1	0
2	531	758	1851	15	13	2	1	1	0
12	191	1495	808	11	7	5	1	1	0
12	823	1104	1587	6	5	20	1	0	1
17	96	1352	2492	16	14	10	1	1	0

14	841	1304	2122	15	1	2	1	0	0
13	195	1205	1122	12	6	16	0	1	1
6	21	562	3709	14	2	10	0	0	0
4	235	585	3021	12	2	18	1	0	0
10	1417	1441	624	9	3	19	1	1	1
2	286	1075	3937	8	1	7	1	0	1
7	649	1629	1797	19	5	4	1	1	1
19	966	1975	1458	5	1	15	1	0	1
7	1172	1798	3348	18	16	16	1	1	0
15	270	545	1834	5	2	20	0	1	1
2	781	1657	2775	13	8	14	1	0	1
8	418	1341	1277	13	6	19	1	0	0
5	126	817	457	17	10	16	1	1	1
11	228	1058	438	17	0	2	1	0	0
15	1091	1203	3210	15	7	2	1	1	1
10	1452	1744	985	12	11	7	1	1	0
16	674	740	3701	15	8	8	1	1	0
0	398	1133	1052	8	1	3	0	1	0
9	449	889	1175	16	0	8	0	0	0
2	1184	1719	1070	8	1	14	1	1	1
9	675	1285	3411	12	11	15	0	0	1
16	1792	1850	1175	12	9	6	0	1	0
12	177	1905	301	13	5	13	1	0	0
13	1013	1158	489	15	11	8	0	0	1
13	1058	1325	1733	5	3	8	1	1	0
16	592	772	2756	11	3	4	1	0	0
18	810	1743	2612	8	2	16	1	0	0
3	533	882	1724	5	1	14	0	1	1
10	558	1208	2190	16	12	4	1	1	1
4	681	1050	1900	16	8	19	1	0	1
5	1017	1366	3915	9	8	2	1	0	1
12	765	899	1043	6	2	11	1	1	0
2	1176	1224	3817	8	7	9	1	1	1
19	947	1131	2362	17	2	19	1	1	0
7	1314	1884	1107	7	3	5	0	0	0
14	609	1370	2982	14	9	12	1	1	0
5	754	1497	2042	17	15	19	1	1	0
12	619	867	1343	5	1	9	1	1	0
12	453	681	2610	12	3	10	1	0	1
17	205	884	2335	15	7	7	1	1	1
20	282	1358	1614	17	12	3	1	1	1
14	130	998	1138	9	8	10	0	1	0
15	494	1989	604	16	14	11	1	0	0
10	275	862	3652	14	10	9	1	0	0
6	447	1785	3955	19	4	18	1	1	1
11	281	799	258	11	9	4	1	1	1
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12	292	695	1731	9	5	6	0	0	0
13	164	728	3860	7	5	16	0	0	0
10	631	1940	3630	9	7	17	0	1	0
4	897	1304	1965	6	2	6	1	1	0
2	268	1078	1459	6	1	19	1	1	0
7	861	1259	2323	9	8	7	0	0	1
14	331	790	3291	11	2	13	1	1	1
13	1064	1594	3272	18	0	17	1	1	0
18	509	548	918	9	1	12	0	0	0
16	622	1256	3488	16	2	3	0	0	1
4	957	1911	3961	16	14	14	1	0	1
4	494	1649	590	11	3	6	1	0	1
3	236	1264	3701	15	9	8	1	1	0
17	980	1262	463	14	6	11	0	0	1
2	1789	1972	3644	15	10	6	1	0	1
18	831	1484	1713	16	4	10	1	1	1
3	902	1090	429	9	4	14	1	1	1
15	636	1259	2765	13	12	10	1	0	1
14	831	1439	2084	7	1	18	1	0	0
4	518	592	1125	17	10	9	0	0	0
14	233	1777	2048	6	0	18	1	1	1
20	725	870	1223	8	0	18	1	0	1
10	170	1106	3672	5	1	3	1	1	1
9	157	948	3100	17	5	13	1	1	0
9	1142	1393	343	11	8	18	0	1	0
0	840	982	1970	16	8	15	1	1	0
17	401	1586	2728	6	0	17	1	1	1
12	395	1579	3635	7	4	18	0	0	0
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2	982	1157	2488	6	1	14	1	0	0
4	478	539	3864	13	3	11	1	0	0
16	581	750	1155	7	1	20	0	0	1
18	1215	1472	3566	17	6	13	1	0	1
2	594	1337	864	9	8	2	1	0	1
6	683	1663	869	19	13	9	1	1	1
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2	83	773	1333	15	6	11	0	1	1
10	905	1313	2208	12	11	10	1	0	1
15	249	1849	2610	18	14	15	0	1	1
6	803	1613	2819	19	17	9	0	0	1
15	459	1259	1955	9	4	15	1	0	1
20	584	1151	3416	14	6	8	1	1	0
13	1596	1807	3803	7	3	16	0	0	1
14	418	1763	574	5	3	19	1	0	0
19	364	1029	2129	13	9	12	1	0	1
14	946	952	1948	13	1	18	1	1	1
6	186	654	2978	18	7	18	0	0	0

0	1428	1827	1619	7	1	10	1	1	1
18	1613	1916	3716	15	13	11	1	1	0
4	1127	1924	3454	13	8	20	0	0	1
20	691	1580	3777	7	2	13	1	1	1
17	1802	1942	2712	7	2	6	1	0	1
10	751	1582	1434	5	0	11	1	0	0
7	859	1234	3968	16	12	3	1	0	1
11	187	517	3383	16	5	2	0	0	0
0	206	1917	3278	8	6	2	1	0	1
16	1673	1759	3970	16	8	18	1	0	1
15	710	939	2674	14	8	10	1	0	0
11	1331	1463	2776	19	17	14	1	1	1
11	263	848	2336	10	4	7	1	0	0
18	97	1803	2430	7	4	6	1	1	1
8	129	915	891	18	3	9	1	1	0
10	1213	1354	728	13	5	8	1	1	0
17	189	1143	3886	14	10	7	1	0	0
13	628	632	1711	7	3	9	1	0	1
2	320	899	2856	14	3	20	1	1	1
7	837	1642	2447	16	2	3	1	1	1
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16	781	1463	2951	7	0	10	0	1	0
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11	262	1587	1891	18	3	12	0	1	0
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7	1226	1815	3139	6	1	12	1	1	1
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17	271	1000	2445	6	1	6	1	1	1
4	369	544	2287	15	1	8	1	1	0
7	1258	1627	2003	8	7	14	0	1	1
3	417	759	3595	7	5	19	1	1	1
4	1345	1416	1726	16	5	19	1	0	1
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10	186	1100	719	14	10	10	1	1	1
7	416	676	988	11	5	9	0	1	1
18	430	658	2606	13	6	12	1	0	0
10	168	1239	2912	11	10	15	1	1	0
7	1467	1901	2339	19	9	17	0	1	1
7	179	1813	1028	14	6	8	1	1	1
10	159	1578	3173	9	4	17	0	0	1
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4	600	1109	1214	9	8	15	0	1	1
17	286	1171	3269	8	7	10	0	1	0
15	1350	1949	445	15	14	14	0	0	1
15	27	1722	1073	6	4	8	1	1	0
15	1597	1920	665	18	5	5	0	0	0
20	1177	1809	3129	17	6	2	0	0	0
9	402	964	3501	13	11	3	1	0	0
8	577	1237	3461	6	3	10	1	1	1
16	52	1082	3206	12	6	16	1	1	0
15	364	828	3717	11	0	10	1	1	0
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13	250	545	861	7	4	6	1	0	1
10	214	1710	2885	19	7	14	1	1	1
16	612	1793	2777	9	2	14	1	1	0
12	1111	1463	1017	12	7	9	0	0	1
9	163	1100	980	13	9	17	1	0	0
15	202	1951	2775	14	4	17	1	0	0
18	729	1704	3309	15	3	3	1	0	1
17	1079	1897	3607	12	10	6	1	1	1
17	361	809	1257	16	10	16	1	0	0
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10	1108	1509	1122	9	3	10	1	1	1
15	951	1545	1336	8	5	15	1	0	0
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12	1294	1337	3169	14	9	6	0	0	0
5	410	522	3483	10	1	15	1	0	1
18	178	1883	1183	14	3	17	0	0	1
1	782	1787	3373	11	2	16	1	1	0
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2	464	781	565	18	12	9	0	0	1
12	137	1501	3153	9	4	12	1	0	0
10	492	1176	3421	16	2	5	1	1	1
7	1250	1285	316	15	14	17	1	0	0
13	385	583	448	18	17	14	1	0	0
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20	1024	1838	3881	14	10	9	1	0	1
7	240	904	462	6	3	5	0	0	0
6	886	1552	1480	6	1	17	1	0	0
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13	183	559	2711	8	2	3	1	1	1
14	88	1682	2144	13	12	12	1	1	1
15	1016	1383	1165	19	6	4	1	1	1
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5	569	906	752	17	8	17	0	0	1
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14	551	599	3597	14	5	9	0	0	0
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7	553	727	3856	18	4	18	0	1	1
9	1391	1787	1524	15	10	7	1	1	1
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2	687	816	3035	12	7	19	1	0	1
18	1060	1970	584	17	14	13	1	1	0
1	217	1101	2675	12	11	15	1	1	0
16	1140	1654	2382	9	0	19	1	0	1
6	304	1191	1391	19	13	12	1	0	1
19	504	1089	2346	13	12	2	1	0	1
3	832	1033	606	6	0	18	1	0	0
3	935	1781	1324	7	3	12	0	1	1
3	446	901	1076	16	8	4	1	1	1
2	942	1701	643	17	1	8	1	0	1
2	897	1308	783	10	8	20	1	0	0
2	1208	1232	3809	17	16	5	1	0	1
0	159	630	2104	7	4	16	1	1	0
10	632	1184	1762	5	3	6	1	1	0
18	1308	1991	3137	12	1	11	1	1	1
11	1002	1256	1756	6	3	17	1	1	1
5	1331	1917	3663	14	10	14	0	0	0
11	150	510	2437	14	0	9	1	0	0
8	1248	1511	1432	12	9	9	1	1	1
6	108	1813	1620	17	15	12	1	0	0
2	320	747	1655	18	0	9	0	0	0
1	437	1947	2832	5	0	8	1	0	1
10	295	935	961	16	6	5	1	1	0
3	1058	1421	2608	6	0	2	0	0	1
6	79	1652	514	7	4	13	1	0	0
8	593	672	2304	7	1	18	0	0	1
7	693	1031	933	14	0	5	1	1	0
14	300	527	1896	14	10	20	1	1	1
16	234	739	3655	7	3	20	1	1	0
0	1545	1596	1973	12	9	16	0	1	1
16	59	575	3278	6	3	13	0	0	0
11	1103	1364	2183	8	3	11	1	1	0
18	91	1478	824	15	5	13	1	0	1
20	177	1282	2598	13	5	8	1	1	0
13	58	1353	1254	15	9	9	1	1	1
7	447	1435	3622	7	0	20	1	0	1
16	942	1651	1704	17	13	2	1	0	1

17	88	516	1624	15	13	9	1	1	0
17	371	1000	3809	17	12	17	1	1	0
10	1446	1754	2574	10	1	5	1	0	1
4	181	1703	950	17	9	9	1	0	0
2	1311	1935	273	17	6	3	1	1	1
9	1791	1898	446	16	13	15	1	1	1
12	1568	1832	1510	12	10	17	1	1	0
0	706	721	1122	12	9	2	1	1	1
5	871	1048	707	19	2	5	1	1	1
13	1074	1873	751	7	3	3	0	0	0
7	501	1465	3393	12	7	8	1	0	0
8	271	1477	3771	15	6	12	1	0	0
3	920	1748	1851	15	3	16	1	0	0
17	1171	1383	2735	7	2	9	1	1	0
13	293	1159	2253	17	4	7	1	1	0
1	833	1630	452	13	6	14	0	1	0
9	485	857	1419	12	11	18	0	1	0
4	182	1293	969	15	1	7	1	0	0
11	207	1162	3441	19	1	5	1	0	0
7	1698	1747	3786	17	12	12	1	0	0
6	165	736	2710	13	1	8	1	1	0
17	1086	1418	3533	16	14	15	1	1	1
15	192	757	1735	7	0	13	1	0	1
3	1156	1750	3587	14	11	20	1	0	0
7	377	549	2298	17	5	2	1	1	0
13	709	818	2027	11	5	11	1	0	0
3	729	974	2406	13	10	20	1	0	1
19	543	938	2419	8	7	4	1	0	1
9	553	1505	995	7	6	18	0	1	1
14	526	1116	2078	5	3	11	1	1	1
1	637	991	1145	19	1	7	0	0	1
12	113	577	626	10	4	4	1	1	1
9	1114	1374	1509	15	11	18	1	1	1
3	461	1251	3371	13	9	9	1	0	1
15	1430	1747	297	13	1	15	0	1	0
7	304	1674	3508	13	8	5	0	0	1
3	471	800	2385	16	9	19	1	0	0
14	806	1016	1301	13	12	19	0	0	1
12	80	1327	2167	11	10	7	1	0	1
6	204	501	3914	10	3	8	1	0	1
6	545	1621	2312	9	1	18	1	0	0
7	112	858	2297	14	6	8	0	1	0
9	1331	1532	411	8	2	2	1	1	1
13	1055	1294	665	10	0	4	1	1	0
3	609	810	3226	6	4	5	0	1	0
4	290	811	740	11	10	18	1	1	0
12	1039	1318	3878	19	16	4	1	0	0

0	1485	1655	3406	5	1	11	0	0	1
8	1122	1702	2440	9	5	10	1	1	1
6	462	1013	3959	10	4	17	1	1	0
7	1384	1883	3703	17	6	20	1	1	0
15	1502	1862	3714	19	3	10	0	1	1
14	589	1301	337	16	3	5	1	1	0
1	82	1605	3176	6	2	2	1	0	1
3	68	718	1205	18	7	14	1	0	0
10	689	699	2473	16	11	2	1	0	0
20	208	1742	1229	5	3	4	1	1	0
0	1339	1558	2896	12	11	16	1	0	1
11	722	766	2039	11	6	19	0	1	0
13	717	1799	520	10	2	18	1	0	1
15	433	1658	1378	18	15	4	1	1	1
12	1298	1666	3254	12	0	16	1	0	0
13	186	1998	1803	5	4	7	1	0	0
15	1397	1491	2501	16	12	4	1	0	0
1	618	1891	3762	15	9	12	1	0	1
9	1214	1262	1796	16	6	13	0	1	1
3	613	650	990	14	11	6	0	1	1
8	649	907	2630	18	8	9	0	0	1
18	193	1234	1380	10	1	13	0	1	0
2	22	519	3487	15	6	11	1	1	1
17	1464	1595	1201	12	3	18	1	1	1
10	280	895	3015	6	1	15	0	0	0
11	690	1589	3204	18	13	6	1	0	0
10	39	1564	433	10	7	6	1	0	0
10	337	1384	1906	17	13	13	0	1	1
17	1036	1611	898	16	8	13	1	1	0
8	1347	1733	2799	5	3	15	1	0	1
20	22	1634	2020	6	0	16	1	1	0
6	327	922	770	12	1	20	0	1	0
11	778	1291	305	11	8	16	0	0	1
2	482	874	2953	9	5	13	1	1	0
14	591	1089	1671	6	1	9	1	0	1
10	229	1604	2574	12	4	14	1	1	1
9	901	1162	3772	17	8	18	0	1	1
1	715	1648	2870	16	0	17	0	0	0
0	172	910	2577	9	5	8	1	1	0
7	681	723	2246	8	1	3	1	1	0
13	867	999	2405	15	0	16	1	0	1
20	286	1300	3377	5	1	6	1	1	1
18	451	819	3619	14	8	7	1	1	1
3	1119	1238	1184	6	2	2	1	0	1
9	526	643	2965	15	7	14	1	1	0
9	1299	1633	3713	8	3	8	0	0	0
3	217	735	3798	19	10	8	1	1	1

7	1109	1226	1026	13	5	20	1	0	1
18	434	1339	1086	18	14	13	1	0	0
9	671	1445	2236	8	7	12	1	0	1
10	1404	1424	1303	12	3	20	0	1	1
18	856	883	3048	10	3	2	0	0	1
1	381	1452	616	15	6	19	1	1	1
10	85	806	3764	10	7	4	0	1	1
3	562	849	419	7	4	3	1	1	1
20	1111	1812	2858	6	2	18	1	1	1
18	209	947	504	14	4	10	1	1	0
4	997	1605	392	10	5	8	1	1	1
1	91	1916	820	12	6	11	1	0	1
0	730	1895	3387	11	3	3	1	0	0
19	606	1123	3447	14	11	19	1	0	1
10	445	1409	1403	15	8	2	1	1	0
2	286	1484	2295	15	11	16	0	0	1
13	985	1005	1973	10	2	8	1	0	1
5	1617	1675	3755	17	14	8	1	0	0
19	375	1724	2073	7	1	10	1	0	1
8	1795	1958	3872	9	8	11	1	1	0
17	486	1930	302	18	5	8	1	0	0
4	757	1518	1519	18	6	8	1	0	1
2	273	1704	2549	10	8	4	1	1	0
0	491	589	404	18	5	19	1	0	1
2	762	859	595	18	4	15	1	0	1
16	448	821	1663	14	0	17	1	1	1
10	231	1671	2764	9	3	7	1	1	1
4	1713	1865	2614	7	0	14	1	1	1
1	438	822	1094	10	5	15	1	0	0
16	68	1018	2826	18	0	2	1	0	0
18	698	829	2496	13	6	5	0	1	1
17	510	522	2103	19	8	7	1	0	0
15	965	1009	966	5	0	13	0	0	1
10	1399	1564	2172	17	14	3	1	1	1
17	532	1448	905	19	10	12	0	1	0
18	8	896	3916	8	1	12	1	1	0
10	154	605	3902	11	9	3	1	0	1
15	198	1056	2487	13	12	16	1	1	1
17	860	1330	3914	17	13	13	1	0	0
1	461	670	363	9	5	17	0	1	0
8	109	1909	3233	13	3	4	1	0	1
15	193	1185	2532	16	14	15	1	0	1
15	961	1008	3836	15	3	14	1	0	1
9	243	1642	3076	7	4	18	0	1	1
3	1626	1668	1513	11	8	7	1	1	0
3	480	1482	1724	11	2	19	1	0	0
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6	400	823	3481	10	8	8	1	0	1
19	190	1326	3991	15	2	10	1	0	0
17	626	932	1790	19	12	15	1	0	1
17	1	926	509	19	1	3	1	1	1
16	548	1641	282	10	9	14	1	1	1
19	632	660	3006	6	4	3	1	0	0
2	349	1051	1913	12	7	6	1	1	0
2	1686	1889	1333	18	0	2	0	0	1
18	1455	1982	3746	10	0	5	1	0	0
9	95	893	3941	6	2	13	1	1	1
18	580	1163	3970	13	1	11	1	0	1
10	297	589	3925	7	6	7	0	1	0
8	951	962	424	5	3	15	1	1	1
20	667	697	1284	17	13	2	0	1	1
10	1047	1312	277	11	2	12	1	0	1
18	408	1862	1713	10	3	4	0	1	1
2	1150	1469	485	12	7	7	0	1	0
14	333	952	3002	6	5	7	0	0	1
14	641	704	418	11	6	17	0	1	1
5	653	671	1652	17	4	14	1	1	0
16	103	1583	2893	8	5	9	0	0	1
14	517	809	1406	14	12	20	1	0	1
0	785	1151	629	5	3	11	1	1	0
10	531	791	3724	16	15	20	1	1	1
3	564	1391	3835	15	8	11	1	0	0
0	761	1336	1354	15	13	13	1	1	1
19	1179	1638	2376	5	1	19	0	0	1
9	673	690	3438	17	12	13	1	0	0
20	472	1073	2655	12	2	4	1	0	1
8	412	643	3361	16	10	13	1	0	0
9	977	1660	3535	17	0	16	1	1	1
6	359	1395	2150	9	5	7	0	1	1
8	224	783	2587	7	5	18	1	0	0
16	714	1208	2736	9	1	8	0	0	1
3	195	799	676	15	0	4	1	0	1
7	843	1145	2941	13	12	17	0	1	0
12	308	1169	3336	6	4	14	1	0	1
18	522	563	3796	10	5	13	1	1	0
14	364	1360	3654	18	8	15	0	1	1
16	806	1423	2934	8	6	14	1	0	1
5	518	1152	2889	5	2	11	0	0	1
6	519	1577	3315	17	7	14	1	1	1
6	792	1181	1993	9	0	5	1	0	0
6	382	1228	2509	17	2	11	0	1	1
10	214	1523	3534	18	17	11	1	1	1
7	859	867	2246	14	11	15	0	0	0
9	342	774	3165	5	0	13	1	0	0

15	713	1513	286	14	4	17	1	0	1
16	172	812	776	7	6	8	0	0	0
18	118	580	3213	15	14	15	1	1	0
18	540	783	716	11	4	14	0	1	0
18	18	662	424	10	5	4	1	1	0
19	987	1081	3486	12	8	18	1	1	0
7	535	697	3237	19	12	9	1	0	1
10	1092	1406	1944	16	6	12	1	0	0
6	327	1001	643	14	2	19	1	0	0
12	517	1995	2317	6	0	12	1	1	1
7	994	1500	1436	16	1	15	1	0	0
3	491	530	3190	5	2	20	1	1	1
11	268	832	2338	16	1	15	0	1	0
19	210	1026	1334	18	7	2	0	0	0
4	144	672	3657	17	3	19	1	1	0
7	729	1267	2080	16	11	12	1	0	1
20	82	670	1609	16	11	3	0	0	0
2	188	928	3078	10	1	18	1	0	1
14	150	1897	590	13	2	6	1	1	1
4	1222	1382	2552	19	8	10	1	1	1
15	331	1011	3355	12	5	13	0	0	0
19	1178	1929	1968	12	7	9	1	0	0
4	347	1076	3358	7	3	19	1	0	0
7	75	688	1539	19	12	19	0	0	0
18	492	1403	942	16	12	14	1	1	1
10	65	734	3669	9	1	10	1	0	1
14	881	1234	3612	13	5	4	1	0	0
19	351	1159	2351	8	7	10	1	1	0
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4	758	1165	1285	5	0	9	1	1	0
0	1323	1481	515	5	0	18	1	1	0
13	1175	1569	654	16	13	6	1	0	0
17	1092	1554	2540	17	2	15	1	1	1
9	647	1876	3869	17	5	14	1	0	1
11	1102	1793	3412	13	8	16	1	0	0
12	319	1367	509	12	3	19	1	0	0
6	215	1125	2547	10	3	5	1	1	0
16	945	1913	2735	16	15	13	1	0	1
5	381	1203	1369	9	6	6	0	1	1
13	546	828	2942	11	5	16	0	1	1
10	1096	1155	2812	10	1	17	0	0	0
18	575	618	3497	9	7	11	1	1	0
1	519	1545	619	5	3	18	0	1	1
20	342	670	3483	17	4	16	1	0	0
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6	352	1084	3592	7	6	6	1	0	0

1	165	1723	3573	17	3	20	1	1	0
16	385	831	2020	6	0	18	1	1	0
9	1920	1933	1329	6	1	7	1	1	0
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9	1134	1469	1947	5	4	6	1	0	1
7	721	1514	1998	12	7	15	1	1	0
17	687	937	725	11	3	20	1	0	0
6	777	1119	3302	11	0	20	1	1	1
17	176	1556	3884	17	0	20	0	1	1
11	458	1263	1185	15	4	6	1	1	1
18	485	1819	1656	5	3	17	1	0	1
11	641	1638	2870	19	16	10	1	0	1
4	798	1435	911	14	2	9	0	0	0
19	256	1394	3892	18	7	19	1	1	0
11	370	1197	3897	12	10	10	1	1	1
12	191	1108	656	14	10	18	0	0	1
3	1571	1956	606	7	2	2	1	1	1
0	276	1026	1653	11	7	17	1	0	0
6	573	614	860	14	1	14	1	0	1
14	160	516	2197	16	2	9	0	1	1
9	90	1334	3458	7	5	11	1	0	1
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13	149	558	1018	17	10	15	1	0	0
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11	1530	1744	1251	13	4	18	0	1	1
20	442	1248	582	6	4	15	0	0	0
4	152	714	1732	8	5	13	0	1	1
16	1242	1973	1252	6	4	19	1	1	1
4	29	1670	2146	11	10	2	1	0	0
14	501	506	1927	17	4	6	0	0	1
16	87	736	3328	10	9	10	1	1	1
7	648	1019	2462	15	7	17	1	0	1
9	521	674	1172	12	11	17	1	1	1
1	120	1409	3598	9	2	12	1	0	1
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14	341	774	3271	14	12	8	1	1	0
12	751	1377	1511	17	8	9	0	0	0
3	993	1517	2981	7	3	14	1	0	0
7	43	1663	3119	9	4	15	1	1	0
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2	361	511	3148	18	7	6	1	1	0
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16	618	940	2373	11	9	20	1	1	0
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2	584	983	1808	12	8	13	0	1	0
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17	8	1219	670	16	3	8	1	0	0
16	171	507	584	11	9	6	1	0	0
16	960	1735	2173	12	3	8	1	1	0
15	160	1291	1561	10	5	17	0	0	1
18	612	719	2073	16	7	9	1	0	1
10	709	1915	1401	19	14	11	1	1	0
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14	1295	1808	1464	17	4	12	1	0	1
16	1164	1908	2885	13	11	5	1	1	1
14	829	1977	3458	9	4	9	1	1	1
3	199	1452	3019	11	6	19	1	0	1
14	825	1972	1083	6	4	6	0	0	0
13	519	930	3538	18	1	15	1	0	1
9	169	1190	2493	14	12	13	1	1	1
6	1734	1968	3726	8	5	15	1	0	0
6	76	1165	1531	12	0	7	0	0	0
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19	819	1997	2991	8	7	4	0	0	1
17	387	671	3912	11	2	19	0	1	1
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11	512	1465	1322	9	2	15	1	0	0
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10	590	661	417	8	0	6	1	0	1
12	462	1304	3269	19	6	8	1	1	0
12	126	698	3731	17	13	15	0	0	0
11	578	1143	667	17	8	14	0	0	0
18	655	1782	1241	12	3	9	1	0	1
11	1028	1445	3941	19	6	13	1	0	0
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6	1692	1902	3142	19	3	17	0	1	1
9	358	1782	1444	7	4	20	1	0	0
14	64	1667	934	16	10	9	0	1	0
0	259	1040	3863	17	12	9	1	1	1
3	236	1960	3506	14	5	12	1	1	0
9	873	1394	1944	9	4	9	1	1	0
0	858	1591	348	14	9	14	1	0	1
15	1405	1910	550	12	8	6	1	1	0

17	237	890	971	11	10	10	1	0	0
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6	1949	1994	2973	17	8	15	1	0	1
14	541	823	2019	10	4	16	1	1	1
19	361	1552	1587	9	4	19	0	0	0
18	335	1463	1870	17	2	18	1	0	0
16	1638	1910	1352	5	1	11	0	1	0
15	1109	1392	570	7	6	19	0	1	0
15	111	510	546	12	6	7	1	1	1
20	1285	1427	3624	12	11	16	1	1	0
9	1480	1731	2944	8	6	2	1	1	1
9	322	875	1209	19	12	12	1	1	0
12	1220	1348	2752	15	2	7	1	1	1
5	511	616	3868	5	1	7	0	1	1
3	1011	1263	3087	16	4	4	1	1	1
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16	140	622	1484	9	7	8	1	0	0
12	1081	1767	347	17	0	12	1	0	1
19	297	653	3227	12	6	8	1	0	0
1	1512	1716	3299	13	4	16	0	0	1
15	275	570	1028	8	4	17	1	0	0
17	1136	1813	714	18	2	2	1	0	1
6	1145	1356	2641	8	2	7	0	0	0
7	477	1553	1229	12	0	14	1	0	0
17	954	1985	2622	16	3	5	0	0	1
10	741	1471	929	13	6	18	0	1	1
0	547	705	1211	15	10	7	1	0	1
0	1194	1208	1653	7	5	6	1	0	0
19	146	906	511	9	0	7	1	1	0
19	471	663	3034	13	6	8	0	0	0
15	169	1916	1414	6	1	19	1	0	1
7	1895	1976	2438	13	11	10	1	1	1
18	1537	1761	3744	11	1	7	0	0	1
20	236	1520	1377	5	3	15	1	1	1
1	821	915	3520	7	4	7	1	0	0
3	466	1768	3796	17	10	12	0	1	1
20	393	1096	1699	17	10	3	1	1	1
16	400	631	336	14	8	13	1	1	1
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17	284	519	325	9	1	6	0	0	1
2	465	1152	1223	19	12	7	1	0	0
12	705	1810	1649	6	1	14	0	1	0
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7	850	1005	2265	5	3	20	1	1	1
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17	387	1595	1445	17	16	12	1	1	1

1	706	1623	2614	5	4	15	1	0	0
11	951	1178	356	5	3	19	0	0	0
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3	426	1964	3745	17	1	4	0	1	0
13	653	1413	1229	6	0	3	1	1	1
4	1578	1963	1402	14	10	3	0	1	0
14	280	1795	2085	13	5	8	1	0	0
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8	1463	1992	2457	19	13	7	1	0	1
7	1432	1649	2030	7	0	6	1	0	0
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14	1122	1746	1667	10	0	12	0	0	0
14	145	1903	2958	17	1	19	0	1	0
13	416	1055	3705	6	4	13	1	0	0
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9	868	877	3773	11	9	6	0	1	1
5	594	1088	2050	7	2	17	1	1	0
7	518	830	1754	17	11	9	1	0	1
7	663	1805	1904	12	8	13	1	1	1
4	371	541	2705	17	3	10	1	1	0
7	1749	1781	3537	16	13	3	1	0	1
13	586	722	1370	16	3	19	1	0	1
3	409	646	1222	13	2	7	0	0	0
7	35	1309	3102	6	0	2	0	0	0
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11	983	1087	2173	7	3	19	1	1	0
6	875	982	3162	19	18	3	1	0	0
5	952	1191	1368	14	5	17	1	0	1
17	244	1361	2746	10	4	7	1	0	1
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6	1749	1767	724	17	3	9	1	0	1
8	716	1626	912	16	9	6	0	1	0
19	433	1661	2784	12	6	20	1	1	1
7	134	521	793	7	3	17	1	1	0
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18	787	1515	545	12	0	9	0	1	1
12	704	822	1591	19	0	2	1	0	1
1	991	1638	2746	15	5	10	1	1	0
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2	818	1090	1229	16	11	2	0	1	0
13	42	1262	1816	17	16	15	1	0	1
20	1103	1637	2166	10	1	4	1	0	0
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3	719	755	2575	13	10	7	1	1	1
13	163	874	1375	15	3	19	1	0	0
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12	626	1348	673	10	3	12	1	0	0
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14	444	1555	1719	19	3	18	1	1	1
16	1003	1827	3262	16	15	16	1	0	0
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9	253	1764	2693	8	3	7	0	1	1
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20	1281	1896	1267	17	4	20	1	1	0
7	168	1320	687	6	0	20	1	1	1
13	898	1687	2890	17	1	12	0	0	0
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13	118	1170	887	18	6	5	0	0	0
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9	526	1324	3431	15	6	13	0	1	1
11	346	966	3601	14	4	16	0	0	0
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1	473	574	2200	18	14	15	0	1	0
7	368	607	3862	17	10	9	0	0	0
20	239	1636	3077	17	3	17	0	0	0
9	622	709	621	11	4	14	1	1	1
19	654	882	2372	14	12	2	1	1	0
1	853	1781	2574	14	3	5	1	1	0
17	686	1305	2857	17	14	2	1	1	1
10	992	1433	3143	17	12	20	0	1	0
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5	275	1966	2727	15	8	11	1	0	0
6	461	1178	1519	9	4	5	1	0	1
11	1428	1500	2438	14	2	17	1	0	0
9	614	1212	2674	9	3	9	1	0	1
13	193	989	2107	13	12	12	1	0	0

14	1105	1602	2262	16	15	4	0	1	0
18	398	1263	815	16	6	10	1	1	1
9	480	728	2829	13	10	3	1	1	1
17	775	1607	3022	13	5	19	0	0	1
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6	454	1762	1282	11	9	11	1	1	1
16	737	1455	568	12	11	8	0	0	0
3	419	556	2074	8	1	5	1	1	0
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3	1211	1229	1080	10	0	6	0	0	1
6	314	1606	2867	5	4	15	0	1	0
12	172	1239	1075	12	11	3	1	1	0
6	527	734	3063	17	13	4	0	1	0
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17	674	864	2394	19	11	14	1	1	0
11	657	1014	2814	13	3	19	1	0	0
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6	15	525	2519	13	0	16	1	0	1
11	293	1967	735	7	6	14	1	0	1
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1	173	1843	1386	7	1	8	1	1	1
14	457	652	3260	14	12	6	1	0	0
13	533	797	2022	14	11	4	1	0	1
14	912	1043	1716	7	5	15	0	0	0
6	798	1418	3317	7	1	8	1	1	1
3	412	565	1454	11	3	8	1	1	0
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3	201	656	3940	17	11	20	0	1	1
15	299	874	461	17	4	4	1	0	1
15	1277	1352	2219	15	6	12	1	0	1
0	626	1195	470	6	0	16	1	0	0
18	378	751	2495	10	0	9	1	1	1
2	333	639	2944	8	7	2	1	1	1
9	805	1804	2361	16	11	19	1	0	1
12	1901	1920	1783	17	3	13	0	0	1
13	1573	1581	2832	13	7	20	1	1	1
17	360	912	931	11	5	20	1	1	0
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20	703	1011	1882	14	1	14	0	0	0
12	273	1278	2865	11	6	9	1	1	1
14	919	1344	757	12	2	16	1	1	1
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9	1109	1247	2719	19	2	9	1	1	1
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2	1307	1767	2110	9	5	16	1	0	1
13	497	618	3105	14	8	5	0	1	1
7	219	1037	874	15	3	10	1	1	0
11	1163	1554	3681	19	3	15	1	1	1
10	24	759	3865	8	3	7	1	0	1
14	468	571	737	14	4	11	0	1	0
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8	503	551	2800	8	6	12	1	0	1
8	1495	1579	315	14	5	11	1	1	0
6	1333	1838	1412	13	1	20	0	1	1
15	267	1841	2286	19	8	13	1	0	0
17	149	876	2392	17	15	19	1	0	1
2	1070	1079	1857	8	4	5	1	1	1
1	206	620	1419	10	6	16	1	1	1
3	158	747	3305	12	7	2	1	0	0
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12	140	768	2563	18	4	14	1	0	0
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14	238	807	1869	8	5	4	1	1	1
2	800	1089	3637	11	7	16	0	0	1
8	211	507	896	17	6	14	0	0	0
15	670	804	2349	10	1	20	1	0	1
11	725	1335	774	15	4	6	1	1	0
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15	1362	1378	3964	13	8	12	1	1	0
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11	1043	1702	2977	6	1	20	0	1	1
4	444	739	2114	10	5	19	1	1	1
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12	812	1456	3038	15	7	18	1	0	1
10	202	1884	2481	11	9	11	0	0	0
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3	954	1609	1958	9	6	4	1	1	1
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16	692	1057	3703	13	1	9	0	0	1
7	777	1032	2562	5	1	3	1	0	0
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6	478	1477	259	12	6	4	1	1	1
5	217	1106	688	10	7	15	0	1	0
6	468	741	2554	19	1	12	0	1	0
6	1107	1656	3859	11	10	17	0	1	0
13	626	1134	2977	15	12	5	1	1	1
19	485	922	571	8	7	17	1	1	0
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3	322	1385	878	16	5	17	1	1	1
19	880	1145	2130	8	3	15	1	1	0
9	1511	1756	3260	13	1	17	0	0	1
4	667	711	454	11	8	6	1	1	0
19	765	1899	2638	19	16	14	1	1	1
17	614	679	2819	16	13	5	1	0	1
20	925	1252	1464	7	3	20	1	1	1
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2	423	909	3424	19	2	13	1	1	0
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20	925	1469	681	19	18	19	1	1	1
8	62	544	3212	15	7	7	1	0	1
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17	405	519	509	15	12	12	1	0	0
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11	935	1147	1105	7	6	19	0	1	1
5	864	1011	2064	13	7	6	1	0	0
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5	1055	1738	2381	14	1	5	1	0	0
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17	419	1261	1339	17	0	14	0	0	1
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17	447	819	2476	17	1	10	1	0	0
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15	590	997	3488	6	4	10	1	1	1
14	116	598	3178	9	7	10	1	0	1
3	306	564	733	15	0	14	1	1	0
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13	1259	1746	3622	17	2	17	0	1	1
16	1573	1694	1277	14	9	5	1	0	0
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8	526	1728	2636	12	2	6	1	1	0
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17	327	1683	3407	12	1	20	1	0	0
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7	5	1744	2086	10	0	19	1	1	1
10	715	1163	1356	15	9	16	1	0	1
11	511	621	1704	6	5	20	1	1	1
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8	963	1520	854	8	2	10	1	0	1
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13	584	676	2973	11	1	20	1	1	1
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6	925	1206	1068	6	0	8	1	1	0
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18	293	952	1316	8	1	8	1	1	0
9	384	1878	1742	18	12	15	1	0	0
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8	717	1206	2115	8	7	18	0	0	0
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1	153	696	3144	16	2	14	1	0	0
8	1699	1850	1571	17	16	2	1	0	0
13	501	640	2253	10	8	9	0	0	0
12	530	1496	1433	6	1	17	0	0	0
18	396	1378	2583	15	2	13	1	1	1
9	670	1552	1817	6	1	16	1	0	0
15	193	887	2915	17	1	6	1	1	1
1	351	1769	3340	8	0	16	1	1	1
19	846	855	2790	19	11	10	1	1	0
1	111	1167	577	14	12	12	1	1	0
4	1213	1386	3220	17	2	6	1	1	0
12	755	1284	3488	14	3	11	1	1	0
15	1406	1517	1277	9	6	16	1	0	1
15	497	627	3593	14	9	3	0	1	0
1	1826	1836	2736	12	5	19	1	1	0
19	50	1356	2311	17	9	18	1	1	0
9	817	941	1464	7	6	16	1	1	1
12	901	1793	1355	6	1	14	1	1	0
1	212	1269	2382	6	4	7	1	0	1
20	329	1039	1886	16	0	17	1	0	1
9	837	1182	832	7	3	19	1	0	0
16	248	884	751	19	11	8	1	0	1
7	632	1162	436	10	8	11	1	0	0

13	366	613	722	6	5	10	1	1	0
8	174	518	1075	7	3	2	0	1	0
6	882	1195	2802	8	0	10	1	1	0
15	688	1591	1780	12	10	2	1	0	0
16	263	1345	1247	19	16	16	1	0	0
9	118	764	3066	11	2	19	1	1	0
17	1012	1226	403	11	2	12	0	0	0
17	586	1552	2518	19	12	3	1	1	0
0	294	1233	1069	18	6	14	1	0	0
11	818	1827	2651	14	8	9	1	0	1
6	426	865	2974	15	12	19	1	0	1
8	151	1133	657	7	3	2	1	1	0
2	409	644	3372	18	13	10	1	1	0
2	641	1156	1464	15	9	20	1	1	0
2	958	967	1326	7	4	3	1	1	0
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8	1709	1781	1628	9	3	6	0	1	0
2	1099	1553	2610	8	3	13	1	1	0
10	783	1227	3721	16	11	4	0	1	1
8	194	1393	763	17	1	17	0	1	1
19	238	1893	792	17	12	13	1	0	1
20	919	1076	1568	14	0	19	1	0	0
2	758	891	1276	19	4	17	0	1	0
19	1039	1273	3472	10	4	12	1	1	1
20	1054	1393	2520	8	2	11	1	0	1
10	122	686	3423	13	3	19	1	0	0
10	100	1708	258	14	8	9	1	0	0
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19	312	1376	2171	19	8	18	0	0	1
8	599	1073	780	11	10	5	0	0	0
1	1274	1340	712	17	5	10	0	0	0
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9	315	1796	318	11	10	19	1	0	0
8	1123	1709	3948	18	11	15	1	1	1
6	1878	1981	629	16	15	20	1	0	0
1	318	831	1161	11	8	5	1	0	0
17	574	1267	1403	16	7	6	1	0	0
8	1353	1915	3707	19	3	18	1	1	0
7	86	1681	1305	6	5	4	1	0	1
7	340	1728	2926	17	13	9	1	1	1
18	602	1156	2674	7	2	5	1	0	1
5	963	1062	471	8	4	20	0	0	1
7	127	507	1724	12	10	8	0	0	1
20	142	1039	1220	9	3	20	0	1	0
10	274	1079	2754	19	10	8	1	1	1
4	371	682	594	17	8	16	1	0	1

9	788	1007	1005	12	2	14	1	0	1
7	395	1027	2439	6	3	12	1	1	1
2	643	1527	2302	12	10	10	0	1	1
17	854	935	1083	16	11	16	1	1	0
15	1335	1873	2219	9	3	15	1	1	1
5	1541	1619	1571	12	3	14	0	0	0
13	382	1163	2107	18	5	16	1	1	0
19	846	1144	593	9	4	18	1	1	1
18	960	1925	857	12	4	6	1	1	0
2	154	941	3518	16	12	7	1	1	1
4	468	694	1284	17	7	17	0	0	1
7	1094	1496	545	19	18	16	0	0	0
10	272	870	3566	9	5	12	1	0	1
4	165	1103	2821	13	5	17	1	0	1
5	394	1301	3442	18	16	5	1	1	0
9	629	1299	1309	12	1	14	1	0	0
9	831	1713	1179	10	3	18	0	0	1
20	903	910	1713	16	0	19	0	0	0
1	923	1759	1663	9	3	14	1	0	1
19	362	1250	1812	5	0	19	1	1	1
19	693	850	1384	19	9	2	0	1	1
4	1250	1435	1348	11	6	7	1	1	1
6	1135	1923	3957	17	15	6	1	0	0
13	66	1448	1212	12	8	12	1	0	0
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0	204	1132	348	17	11	18	1	0	1
20	376	1957	1382	12	7	8	0	1	0
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9	229	1473	838	14	2	18	0	1	0
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8	35	991	909	18	4	7	1	0	1
19	18	903	3632	17	8	19	1	1	0
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7	105	588	1861	13	10	16	0	1	0
1	168	540	348	7	5	19	1	1	1
12	18	1004	2528	11	8	16	0	0	0
10	659	730	2190	16	10	16	1	1	0
8	534	855	663	12	4	5	0	1	1
18	285	512	961	10	7	19	1	0	1
2	482	1098	1280	8	1	16	1	0	1
18	1571	1717	2189	7	5	16	0	1	0
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3	158	1657	2331	18	12	20	1	0	1
4	1573	1639	794	11	5	9	0	1	1
8	127	620	2644	7	2	11	0	1	1
8	343	1431	1666	15	4	20	1	1	1
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20	1703	1880	1196	10	6	5	0	0	1
7	1482	1591	2072	10	8	19	0	1	0
20	907	925	1590	12	0	14	1	0	0
12	491	1506	2916	16	11	18	0	1	1
10	287	627	3707	5	1	19	0	0	1
5	1151	1723	726	11	4	3	1	1	0
11	1024	1363	3577	17	7	4	1	1	0
13	1085	1134	2627	18	3	15	1	0	1
9	991	1803	685	15	11	7	1	1	1
10	1052	1897	1693	6	2	5	0	1	0
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0	410	1551	1379	17	1	16	1	0	1
6	1750	1857	1164	15	12	19	1	1	0
20	1475	1988	908	18	13	6	0	0	1
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20	283	676	3685	13	1	18	0	0	0
13	539	1240	1470	12	0	12	1	0	0
11	440	563	2299	19	9	9	1	1	1
1	397	800	999	6	2	11	1	1	0
10	204	1021	3011	7	4	12	1	1	0
11	347	727	3142	13	0	6	1	0	1
20	1003	1284	1543	7	5	19	1	1	0
11	0	1987	3692	13	0	16	1	1	0
14	264	519	2753	13	7	17	1	0	1
8	543	703	2156	13	6	6	1	1	1
15	467	675	2637	8	4	3	1	0	0
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6	1116	1724	1214	12	5	16	1	1	0
15	1325	1945	2248	19	3	15	1	1	1
14	1313	1331	3073	19	1	8	1	1	1
8	552	1802	422	7	6	15	1	0	0
14	335	679	2293	5	1	2	0	1	0
14	50	1105	3958	12	2	19	1	1	0
14	593	1327	432	6	1	10	1	1	1
12	268	1010	1152	8	3	3	1	0	0
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6	443	892	797	6	1	11	1	1	0
17	576	884	298	8	2	17	1	1	0
7	596	679	3847	8	0	12	1	0	1
6	115	636	2110	18	9	6	1	1	1
7	356	1407	1921	9	2	3	1	1	0
15	10	1567	2423	17	11	6	1	0	0
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10	643	790	1380	14	5	14	1	0	0
18	809	1988	3892	5	1	4	1	1	1
9	683	1349	315	7	6	20	1	0	0
16	56	527	2289	10	2	19	1	1	1
20	492	818	2182	7	3	17	1	1	0
18	699	1492	2184	13	9	20	1	0	1
2	290	804	2872	7	2	11	1	0	1
17	23	826	2367	5	3	15	1	0	1
10	394	849	1919	12	10	20	1	1	0
10	713	1742	3296	17	6	14	0	0	0
10	1063	1205	462	18	7	11	1	1	1
16	1421	1463	1591	11	9	20	1	1	0
18	623	816	1593	19	11	2	1	0	1
17	83	816	2456	7	4	7	1	0	0
4	1563	1692	2933	16	3	11	0	1	0
2	777	1995	3154	14	11	7	1	0	0
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16	203	915	3563	17	10	3	0	0	0
7	938	1226	1440	17	15	19	1	0	0
17	1077	1183	1907	15	14	5	1	0	0
1	773	881	324	14	10	2	1	1	1
10	332	866	1404	10	3	15	1	1	1
18	570	1645	2738	18	16	12	1	0	0
3	742	821	2722	12	6	16	1	0	0
6	1420	1539	2294	8	7	20	1	0	1
10	1801	1923	1424	18	4	13	1	0	1
9	1693	1790	1133	14	3	10	0	1	0
11	31	1536	555	19	10	11	1	0	1
5	1098	1373	3785	13	10	14	1	0	1
19	1765	1786	3675	12	0	12	0	0	0
10	887	1775	435	9	2	2	1	1	0
14	760	1964	3183	5	0	4	1	1	1
15	486	1032	3495	17	4	7	1	1	0
10	2	660	1853	15	10	18	0	0	1
12	202	1787	2648	12	0	19	1	1	0
16	90	1614	2647	14	13	20	0	1	0
8	469	853	702	19	15	15	1	1	1
7	86	1546	1836	12	11	18	1	0	0
16	1180	1350	3894	13	10	9	1	1	0
19	140	1046	2944	19	17	17	1	0	1
8	1100	1437	3424	13	11	9	1	1	0
5	194	892	2678	9	4	14	1	1	1
8	440	569	2424	12	5	9	1	1	0
16	1563	1803	2671	15	10	12	0	1	1
10	163	1011	3078	15	2	6	1	0	1
1	192	1311	2304	18	4	18	1	1	0
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1	356	588	2335	6	4	2	1	0	1
19	155	663	1422	5	0	15	1	1	0
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3	40	1435	1303	17	16	4	1	1	1
19	1194	1727	1115	16	2	18	1	0	1
2	1179	1262	456	12	8	18	1	1	0
3	902	969	3396	14	2	18	1	0	0
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19	1385	1780	941	15	8	20	1	0	1
19	614	1617	2278	13	4	2	1	0	0
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0	1088	1718	2355	17	16	2	1	1	1
10	499	695	2328	17	10	2	1	0	0
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14	485	1399	558	8	5	13	1	0	0
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9	431	542	425	7	0	11	1	1	1
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2	563	1055	3397	19	15	17	1	0	1
17	944	1003	1208	14	13	17	1	1	0
6	1138	1491	267	12	10	16	1	1	0
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14	126	1575	3122	7	0	4	0	0	1
2	15	1196	1050	11	9	3	1	1	1
13	500	1713	3358	17	11	12	1	1	1
3	203	1771	2929	10	4	17	1	0	0
5	961	1950	624	9	7	15	1	0	0
17	608	1970	1598	7	0	8	0	1	0
1	277	1155	2052	17	6	10	1	1	0
20	114	1849	1249	16	2	4	1	1	0
7	630	738	412	17	11	2	1	0	0
1	404	1742	595	19	0	3	0	0	0
19	248	755	263	6	5	8	0	0	0
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10	699	851	639	6	0	3	0	0	1
14	649	895	3206	10	9	10	1	1	0
15	416	1658	1550	7	2	3	0	1	0
12	1310	1420	1646	12	0	6	1	1	0
14	930	1983	1930	17	7	15	0	1	0
7	835	1175	3695	6	5	18	1	0	0
11	664	1806	3235	6	1	10	1	0	1
12	460	1583	2334	8	7	14	0	1	0
19	778	1615	1998	17	4	17	0	0	0
2	225	1545	2258	10	1	10	1	0	0
17	785	1118	1869	12	2	7	1	1	1
13	1581	1713	1825	7	1	4	1	0	1
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3	7	1294	436	10	6	15	1	1	1
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16	278	623	1813	16	13	20	1	1	1
10	1288	1372	817	14	1	16	1	1	1
17	979	1190	3614	15	12	9	1	0	0
18	56	1931	2013	11	7	16	1	1	0
17	913	1429	543	8	7	18	0	0	1
13	282	710	3400	16	6	13	0	1	1
4	322	710	2623	17	16	16	0	0	0
2	1252	1963	2700	9	3	19	1	0	0
10	1128	1702	1400	11	0	13	1	1	0
20	606	688	3127	10	7	11	1	0	0
17	655	1459	2803	19	9	6	1	1	1
11	954	970	2518	18	17	5	0	1	1
15	68	1042	3564	7	2	2	1	1	0
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7	922	1836	3654	13	9	10	1	1	1
19	1874	1976	3930	17	1	18	1	1	1
19	251	599	3476	11	8	17	1	1	0
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8	281	1159	2666	5	4	20	1	1	0
7	224	1994	1695	13	6	17	1	0	1
1	778	844	3510	14	4	18	1	0	1
20	546	1424	3438	14	3	20	0	0	0
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10	214	1970	1686	8	1	8	1	0	1
12	461	833	862	7	0	20	1	0	0
14	125	675	957	6	5	11	1	1	0
12	335	1009	3494	13	3	14	0	0	1
13	342	1641	3083	8	4	11	1	1	1
14	625	761	1656	8	4	15	1	1	1
12	494	509	313	15	1	19	1	1	0
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4	600	1042	3629	19	17	5	0	1	1
14	484	711	1687	15	5	5	1	1	1
20	199	679	1149	8	7	18	1	1	0
7	21	832	3899	5	4	6	1	0	1
13	885	1811	1783	13	12	10	1	1	0
13	308	1208	1629	8	6	11	1	1	0
7	1015	1947	2528	11	8	8	0	1	0
2	1303	1814	3256	9	6	5	1	1	0
17	406	1036	2341	10	9	16	0	0	1
12	124	833	2785	15	10	16	1	0	0
17	150	1677	3761	13	1	12	1	0	0
16	108	1963	1513	15	6	2	1	0	1

7	90	557	2240	10	6	5	1	1	0
1	588	1809	820	19	18	3	1	1	1
3	1028	1196	1875	16	8	8	1	1	1
17	776	1247	920	16	2	10	1	1	1
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3	897	1103	1412	16	9	5	0	0	1
13	651	700	361	6	1	10	0	1	0
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1	1399	1646	3610	13	7	9	0	0	1
18	376	1288	512	5	2	6	0	0	0
20	1117	1330	3024	6	0	20	0	0	1
17	234	1947	1610	11	0	16	1	0	0
19	691	1028	2201	17	16	12	1	0	0
15	380	1550	3338	18	13	11	1	1	1
9	603	1483	3473	7	3	4	0	0	1
17	117	681	2203	7	5	15	1	1	1
11	766	877	940	14	10	15	1	1	0
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6	988	1503	1882	16	6	10	1	0	1
19	190	1905	1798	16	7	10	1	0	0
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14	774	939	1641	14	8	12	1	1	0
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9	730	1148	3115	7	0	2	1	0	0
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6	973	1633	1612	17	9	17	1	1	0
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15	574	1171	3991	12	4	19	1	0	0
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19	398	1775	524	9	3	4	0	0	0
14	1096	1570	3541	18	17	4	1	0	1
7	1419	1698	1998	9	2	4	0	0	0
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8	430	1207	1637	17	3	11	1	0	1
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10	1790	1988	1633	18	4	4	1	0	0
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9	813	1180	464	7	5	16	1	0	1
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9	867	1258	2521	6	5	16	1	0	0
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9	754	1532	587	6	3	13	0	1	1
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13	1569	1763	1743	7	1	9	0	1	0
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1	161	1029	3242	10	1	20	0	1	0
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8	71	1686	2454	9	8	13	1	1	0
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14	437	1113	2460	10	5	18	1	0	0
10	115	1111	1295	18	15	17	1	0	1
3	547	957	2625	15	11	12	1	1	0
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7	1466	1717	2698	11	8	6	1	0	0
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16	764	1873	3511	16	14	15	1	1	1
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7	1791	1896	3966	17	15	2	1	1	1
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15	616	912	3038	18	0	14	1	0	0
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13	1442	1904	1958	7	5	2	1	0	0
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10	321	1870	953	18	11	20	0	1	1
18	1451	1469	3206	16	15	4	0	0	0
14	1048	1123	928	12	10	9	0	0	1
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