

P8106_midterm_yy3307

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Import and data manipulation

```
# Load recovery.RData environment
load("./recovery.Rdata")

dat %>% na.omit()
```

##	id	age	gender	race	smoking	height	weight	bmi	hypertension	diabetes	SBP
## 1	1	56	0	1	2	170.2	78.7	27.2	0	0	120
## 2	2	70	1	1	1	169.6	73.1	25.4	1	0	134
## 3	3	57	1	1	0	168.4	77.4	27.3	1	0	131
## 4	4	53	0	1	0	166.7	76.1	27.4	0	0	115
## 5	5	59	1	1	2	173.6	70.2	23.3	0	0	127
## 6	6	60	1	3	1	162.8	75.1	28.4	0	0	129
## 7	7	56	0	1	0	169.6	79.1	27.5	0	1	122
## 8	8	58	1	1	0	152.8	62.6	26.8	1	0	134
## 9	9	60	0	1	1	168.5	81.8	28.8	1	0	136
## 10	10	60	1	1	0	166.6	75.7	27.3	0	0	127
## 11	11	53	1	1	0	171.0	75.0	25.7	0	1	117
## 12	12	66	0	1	2	184.9	68.5	20.0	1	0	135
## 13	13	59	1	1	0	180.3	75.2	23.1	1	0	133
## 14	14	61	0	1	0	173.5	87.7	29.1	0	0	127
## 15	15	67	0	3	0	172.7	72.5	24.3	1	0	138
## 16	16	61	1	1	0	165.4	78.7	28.8	0	0	127
## 17	17	63	1	2	1	165.6	100.0	36.4	1	0	140
## 18	18	61	0	1	0	170.7	87.1	29.9	1	0	136
## 19	19	59	0	1	0	175.8	84.7	27.4	0	1	125
## 20	20	61	0	1	0	166.4	80.1	28.9	1	0	135
## 21	21	55	1	1	2	166.7	80.4	28.9	1	0	132
## 22	22	66	0	1	1	165.4	70.2	25.7	1	0	131
## 23	23	62	1	1	0	176.6	80.5	25.8	0	0	128
## 24	24	62	0	2	1	164.1	78.5	29.2	0	0	128
## 25	25	62	0	2	1	169.7	72.9	25.3	0	0	123
## 26	26	59	0	3	2	158.2	74.6	29.8	0	0	128
## 27	27	66	0	3	0	172.0	80.4	27.2	1	1	145
## 28	28	60	0	1	0	174.8	89.2	29.2	0	0	127

## 29	29	55	1	1	0	168.9	77.9	27.3	1	0	133
## 30	30	57	0	1	0	180.1	87.7	27.0	1	1	131
## 31	31	67	0	3	1	169.4	80.7	28.1	1	0	141
## 32	32	59	0	1	0	171.4	77.5	26.4	1	0	133
## 33	33	65	1	1	1	172.6	84.8	28.5	0	0	126
## 34	34	53	1	1	1	173.2	79.2	26.4	0	0	129
## 35	35	63	0	1	0	176.7	93.4	29.9	1	1	135
## 36	36	62	1	1	0	165.1	79.8	29.3	0	0	124
## 37	37	60	1	1	1	169.3	92.4	32.2	1	0	135
## 38	38	55	0	1	0	178.5	83.4	26.2	0	1	129
## 39	39	61	1	1	0	175.5	82.9	26.9	1	1	131
## 40	40	61	0	1	1	161.0	66.5	25.7	1	0	138
## 41	41	56	1	1	0	162.4	85.2	32.3	1	0	134
## 42	42	60	0	1	0	164.0	70.1	26.1	1	0	131
## 43	43	61	0	3	0	164.3	74.4	27.5	0	0	129
## 44	44	58	0	1	0	170.0	83.9	29.0	1	0	141
## 45	45	57	1	1	2	171.9	81.7	27.6	0	0	125
## 46	46	60	1	4	0	168.5	75.0	26.4	0	0	129
## 47	47	69	1	1	0	161.0	71.2	27.4	1	0	145
## 48	48	64	0	1	1	176.0	88.4	28.6	1	0	133
## 49	49	58	0	1	0	167.5	68.6	24.4	0	0	125
## 50	50	57	1	1	1	170.9	72.6	24.9	0	0	117
## 51	51	65	0	1	0	168.2	77.6	27.4	1	0	133
## 52	52	57	0	1	0	164.4	70.8	26.2	1	0	132
## 53	53	62	1	4	1	173.8	84.0	27.8	1	0	134
## 54	54	64	1	4	0	158.9	70.3	27.8	1	1	135
## 55	55	59	0	3	0	174.5	85.8	28.2	1	0	138
## 56	56	70	1	4	2	162.4	80.9	30.7	1	0	133
## 57	57	60	1	3	0	171.6	77.9	26.5	0	0	125
## 58	58	62	1	1	1	166.6	79.3	28.5	0	0	127
## 59	59	54	1	3	0	171.4	92.6	31.5	0	0	122
## 60	60	57	1	1	0	169.4	75.5	26.3	0	0	125
## 61	61	68	1	4	0	178.5	90.9	28.5	1	0	134
## 62	62	53	1	1	1	165.6	87.6	32.0	0	0	124
## 63	63	56	1	1	0	159.3	73.6	29.0	0	0	125
## 64	64	52	0	3	0	167.3	71.7	25.6	0	0	130
## 65	65	54	1	1	0	174.3	69.4	22.8	1	1	134
## 66	66	63	0	1	1	173.7	65.9	21.8	1	0	133
## 67	67	52	0	4	0	169.2	80.8	28.2	0	1	120
## 68	68	57	0	2	0	168.2	83.3	29.4	0	0	122
## 69	69	59	0	1	0	170.4	83.2	28.7	0	0	130
## 70	70	65	0	2	1	167.6	82.1	29.2	0	0	125
## 71	71	58	0	1	1	173.5	76.3	25.3	1	0	136
## 72	72	59	0	1	0	169.8	85.6	29.7	0	0	121
## 73	73	63	0	1	0	172.4	68.7	23.1	0	0	125
## 74	74	70	0	4	2	172.2	83.5	28.2	0	0	129
## 75	75	69	0	1	0	170.3	92.0	31.7	0	0	128
## 76	76	58	1	4	0	175.3	79.7	25.9	1	0	134
## 77	77	53	0	3	1	168.9	83.3	29.2	0	1	124
## 78	78	58	1	1	1	166.3	86.6	31.3	0	0	127
## 79	79	66	0	3	0	179.4	83.4	25.9	1	0	137
## 80	80	57	1	3	0	174.9	78.5	25.7	0	1	117
## 81	81	60	0	1	0	167.4	75.1	26.8	1	0	140
## 82	82	69	1	1	0	177.3	74.2	23.6	0	1	125

## 83	83	65	0	1	0	181.4	75.0	22.8	1	1	131
## 84	84	62	0	3	0	166.8	81.1	29.1	1	0	148
## 85	85	52	0	3	2	172.2	81.6	27.5	1	0	133
## 86	86	60	1	3	1	177.5	81.9	26.0	1	0	136
## 87	87	60	1	1	0	168.1	79.0	27.9	0	0	125
## 88	88	65	0	4	1	170.9	75.7	25.9	0	0	128
## 89	89	61	1	3	2	170.5	66.1	22.7	0	0	127
## 90	90	59	0	1	0	167.4	88.2	31.5	0	0	126
## 91	91	55	1	1	0	175.3	82.0	26.7	0	0	118
## 92	92	60	0	1	0	163.0	72.6	27.3	1	0	140
## 93	93	61	0	1	0	169.3	76.4	26.7	1	0	135
## 94	94	63	1	3	0	163.3	76.3	28.6	1	0	147
## 95	95	58	0	3	2	166.3	87.4	31.6	0	1	123
## 96	96	62	0	1	0	160.2	80.0	31.2	1	0	144
## 97	97	56	0	4	0	165.1	82.7	30.3	0	0	128
## 98	98	62	0	1	1	171.9	82.7	28.0	1	0	134
## 99	99	62	0	4	0	186.2	81.5	23.5	1	0	146
## 100	100	67	0	2	0	166.7	77.5	27.9	1	0	139
## 101	101	67	0	3	0	175.8	94.3	30.5	1	0	133
## 102	102	60	0	1	1	165.6	83.6	30.5	1	0	143
## 103	103	54	1	1	1	162.8	72.1	27.2	0	0	124
## 104	104	58	1	1	1	162.8	75.6	28.5	1	0	139
## 105	105	56	0	4	2	175.1	90.5	29.5	0	0	110
## 106	106	61	1	3	2	169.8	81.3	28.2	0	0	125
## 107	107	63	1	4	0	174.2	84.5	27.8	1	1	131
## 108	108	59	0	1	0	172.5	72.5	24.4	0	0	114
## 109	109	60	0	1	2	161.9	81.8	31.2	0	0	124
## 110	110	56	0	3	1	165.4	81.9	29.9	0	0	122
## 111	111	63	0	3	0	162.4	64.9	24.6	1	1	138
## 112	112	59	1	1	0	165.3	75.6	27.7	1	0	139
## 113	113	72	0	1	1	163.4	72.4	27.1	1	0	147
## 114	114	61	1	1	1	162.2	88.2	33.5	1	1	131
## 115	115	58	1	3	0	172.0	75.5	25.5	0	1	127
## 116	116	58	1	3	0	162.5	81.4	30.8	1	0	132
## 117	117	52	1	1	0	164.5	85.7	31.7	0	0	127
## 118	118	53	0	4	1	163.3	83.7	31.4	0	0	123
## 119	119	59	1	1	0	180.5	90.8	27.9	0	0	118
## 120	120	65	1	1	1	169.7	90.5	31.4	1	0	148
## 121	121	64	0	1	0	174.0	87.1	28.8	1	0	136
## 122	122	56	0	1	1	175.0	77.5	25.3	0	0	124
## 123	123	61	1	1	0	173.0	72.2	24.1	0	0	128
## 124	124	56	1	1	0	162.7	66.3	25.0	1	0	133
## 125	125	66	0	1	1	168.1	89.1	31.5	1	0	136
## 126	126	54	1	1	0	165.0	73.8	27.1	0	0	112
## 127	127	59	1	1	0	170.7	69.7	23.9	1	0	138
## 128	128	58	0	2	0	162.9	78.4	29.5	0	0	115
## 129	129	61	1	1	0	164.8	80.6	29.7	1	0	135
## 130	130	60	0	1	0	176.8	89.1	28.5	1	0	137
## 131	131	62	0	1	0	159.2	77.5	30.6	1	1	138
## 132	132	42	1	1	1	178.8	89.7	28.1	0	0	112
## 133	133	55	0	4	0	169.4	72.7	25.3	0	0	128
## 134	134	66	1	1	1	167.0	91.0	32.6	0	0	121
## 135	135	57	0	3	0	173.6	87.0	28.9	0	1	126
## 136	136	62	1	1	0	172.1	80.5	27.2	1	0	133

## 137	137	69	1	3	1	156.1	76.9	31.6	0	0 127
## 138	138	53	1	1	1	172.8	82.7	27.7	0	0 116
## 139	139	70	0	1	1	175.9	85.4	27.6	1	0 143
## 140	140	60	0	3	0	179.7	82.8	25.6	0	0 130
## 141	141	67	0	3	2	174.3	84.2	27.7	0	0 129
## 142	142	58	0	1	0	173.4	76.6	25.5	0	1 121
## 143	143	57	1	1	1	175.0	84.1	27.5	1	1 139
## 144	144	57	0	3	1	171.3	93.1	31.7	0	0 120
## 145	145	58	0	1	0	171.2	72.5	24.7	1	0 134
## 146	146	63	1	4	1	176.2	74.7	24.1	0	0 129
## 147	147	63	1	1	2	166.9	71.0	25.5	1	1 132
## 148	148	61	0	3	2	171.0	77.8	26.6	1	0 141
## 149	149	58	0	1	1	169.7	71.6	24.8	0	0 127
## 150	150	52	0	1	0	164.3	93.5	34.6	0	0 116
## 151	151	61	0	4	1	175.3	87.3	28.4	0	0 115
## 152	152	58	0	1	0	172.8	83.1	27.8	0	0 122
## 153	153	58	1	1	0	175.7	90.2	29.2	0	0 117
## 154	154	56	0	1	0	164.5	86.4	31.9	0	0 130
## 155	155	55	1	1	1	168.5	77.9	27.4	0	0 130
## 156	156	66	0	1	1	154.0	70.2	29.6	1	0 140
## 157	157	60	1	1	0	174.0	78.9	26.1	1	0 133
## 158	158	61	0	3	1	165.5	78.1	28.5	0	0 129
## 159	159	61	0	3	0	164.6	82.1	30.3	1	0 131
## 160	160	54	0	1	0	172.4	72.0	24.2	0	0 120
## 161	161	61	1	3	1	166.4	81.1	29.3	0	0 128
## 162	162	58	1	1	1	167.6	98.7	35.1	1	0 138
## 163	163	63	0	1	2	166.6	93.7	33.7	1	0 143
## 164	164	59	1	1	0	172.0	86.4	29.2	0	0 122
## 165	165	63	0	1	1	166.2	86.6	31.3	1	0 136
## 166	166	71	1	3	0	167.0	71.9	25.8	0	0 128
## 167	167	54	0	4	0	171.3	95.2	32.4	0	0 114
## 168	168	60	1	3	1	161.4	73.0	28.0	1	0 134
## 169	169	57	0	1	0	176.0	89.7	28.9	1	0 137
## 170	170	54	1	1	1	176.9	80.5	25.7	1	0 136
## 171	171	59	1	1	0	177.5	81.3	25.8	1	0 132
## 172	172	61	0	3	1	171.1	65.5	22.4	1	0 131
## 173	173	64	0	4	2	174.1	60.2	19.9	1	0 132
## 174	174	61	1	3	0	164.4	76.4	28.3	0	1 128
## 175	175	56	0	3	2	167.0	80.9	29.0	1	0 134
## 176	176	51	1	1	1	165.0	74.0	27.1	0	0 128
## 177	177	65	0	1	0	183.6	76.8	22.8	1	0 132
## 178	178	61	0	1	0	180.6	92.0	28.2	0	1 121
## 179	179	54	1	1	1	169.5	75.7	26.3	0	0 128
## 180	180	60	1	2	2	160.5	71.1	27.6	1	0 149
## 181	181	57	1	2	1	162.6	85.9	32.5	0	0 130
## 182	182	56	1	1	0	165.8	79.6	28.9	0	0 129
## 183	183	65	1	1	0	168.5	75.0	26.4	0	0 124
## 184	184	60	1	1	0	166.5	82.9	29.9	0	0 128
## 185	185	64	0	1	1	169.2	78.3	27.4	1	0 133
## 186	186	57	1	1	1	171.9	89.8	30.4	0	1 126
## 187	187	67	0	3	1	170.6	79.0	27.1	1	0 133
## 188	188	66	1	1	0	164.3	76.5	28.3	1	0 136
## 189	189	69	0	1	2	172.6	85.4	28.7	1	0 141
## 190	190	57	0	1	1	172.4	80.8	27.2	0	1 127

## 191	191	62	0	4	1	166.7	82.6	29.7	1	0	134
## 192	192	61	0	2	0	179.1	83.2	25.9	1	0	134
## 193	193	59	1	1	0	172.1	83.6	28.2	1	0	143
## 194	194	63	0	3	0	163.7	72.5	27.1	1	0	137
## 195	195	61	0	1	0	172.5	80.4	27.0	1	0	132
## 196	196	63	0	1	0	163.0	72.1	27.1	1	0	135
## 197	197	69	0	1	1	169.7	77.5	26.9	1	0	143
## 198	198	57	0	1	1	161.9	78.9	30.1	0	0	117
## 199	199	54	0	3	0	157.3	81.0	32.8	1	0	134
## 200	200	62	0	3	0	162.8	86.7	32.7	0	0	120
## 201	201	60	1	3	1	170.0	83.8	29.0	0	0	116
## 202	202	65	1	1	0	162.1	73.6	28.0	1	0	135
## 203	203	56	1	1	1	170.5	82.8	28.5	0	1	120
## 204	204	60	1	1	0	164.2	76.6	28.4	1	0	148
## 205	205	66	0	1	0	170.4	91.8	31.6	1	0	139
## 206	206	50	1	3	0	176.8	91.0	29.1	0	0	107
## 207	207	56	0	1	0	175.1	77.8	25.4	0	0	123
## 208	208	67	0	3	0	179.1	79.3	24.7	1	0	137
## 209	209	62	0	3	0	165.5	85.1	31.0	1	0	149
## 210	210	53	0	3	0	174.7	85.1	27.9	0	1	119
## 211	211	67	1	1	1	166.3	76.4	27.6	1	0	139
## 212	212	60	1	1	0	161.9	85.6	32.7	0	0	128
## 213	213	57	1	1	2	161.9	73.5	28.0	1	1	131
## 214	214	67	1	1	0	169.1	78.8	27.6	0	0	125
## 215	215	65	1	3	2	173.6	92.9	30.8	0	0	127
## 216	216	66	0	1	0	166.1	83.2	30.1	0	1	128
## 217	217	67	0	1	0	168.8	87.4	30.7	0	0	129
## 218	218	56	0	2	0	168.7	67.1	23.6	1	0	132
## 219	219	66	0	1	1	182.0	75.2	22.7	1	0	145
## 220	220	59	0	2	0	170.0	73.1	25.3	1	0	132
## 221	221	66	0	3	1	175.8	75.6	24.5	0	0	130
## 222	222	65	1	4	0	170.5	94.9	32.6	1	0	132
## 223	223	61	0	3	2	170.4	76.9	26.5	1	0	142
## 224	224	58	0	1	1	179.3	81.0	25.2	1	0	135
## 225	225	63	1	3	1	172.6	80.8	27.1	1	0	134
## 226	226	60	1	1	1	172.8	79.2	26.5	0	0	127
## 227	227	64	1	1	1	163.4	68.4	25.6	1	0	135
## 228	228	61	0	1	0	180.5	88.3	27.1	0	1	113
## 229	229	60	1	1	0	175.9	89.2	28.8	1	0	131
## 230	230	65	1	1	0	160.9	80.9	31.2	1	0	139
## 231	231	52	1	1	0	178.8	78.6	24.6	0	0	121
## 232	232	68	0	1	0	165.5	78.1	28.5	1	1	135
## 233	233	58	1	1	2	166.6	84.4	30.4	1	0	135
## 234	234	68	1	2	0	175.6	91.7	29.7	1	0	140
## 235	235	54	1	1	0	166.3	72.7	26.3	1	0	140
## 236	236	53	0	1	1	171.5	84.9	28.9	0	0	116
## 237	237	64	1	3	1	166.6	66.2	23.8	0	0	127
## 238	238	62	0	1	1	179.2	89.4	27.8	0	0	130
## 239	239	57	0	3	1	172.3	76.3	25.7	1	0	134
## 240	240	60	0	1	0	167.3	94.4	33.7	1	1	133
## 241	241	64	1	1	0	161.6	62.7	24.0	0	0	120
## 242	242	61	0	2	0	169.8	88.3	30.6	1	0	133
## 243	243	54	1	1	0	169.6	84.5	29.4	0	1	109
## 244	244	57	1	1	2	171.6	85.9	29.2	0	0	130

## 245	245	56	1	3	1	171.1	80.3	27.4	1	0 132
## 246	246	62	1	4	1	178.9	83.5	26.1	1	1 143
## 247	247	55	0	3	0	166.8	77.8	28.0	0	0 123
## 248	248	62	0	1	1	164.6	66.7	24.6	0	1 129
## 249	249	58	0	1	1	168.6	79.2	27.9	1	0 136
## 250	250	60	0	1	0	168.2	81.7	28.9	0	0 123
## 251	251	59	1	1	2	156.3	85.9	35.2	1	0 137
## 252	252	63	0	1	1	170.8	87.3	29.9	1	0 138
## 253	253	55	0	4	0	171.8	73.5	24.9	0	0 128
## 254	254	60	0	1	0	181.0	75.6	23.1	1	0 132
## 255	255	62	1	1	2	165.3	76.5	28.0	0	0 125
## 256	256	66	0	3	1	178.4	77.6	24.4	0	0 130
## 257	257	63	0	3	1	175.3	75.0	24.4	1	1 143
## 258	258	60	0	3	0	156.7	81.4	33.1	1	0 134
## 259	259	66	0	1	0	176.7	89.5	28.7	0	0 126
## 260	260	62	1	2	0	168.7	61.2	21.5	0	0 121
## 261	261	70	1	3	1	154.4	71.9	30.2	1	0 135
## 262	262	63	0	3	2	164.8	78.9	29.0	1	0 138
## 263	263	57	1	1	1	172.1	85.7	28.9	0	0 127
## 264	264	57	0	3	1	179.7	84.2	26.1	0	0 119
## 265	265	63	1	1	0	171.4	73.4	25.0	1	0 148
## 266	266	59	1	4	1	163.0	75.2	28.3	1	1 132
## 267	267	62	0	1	0	167.7	82.3	29.3	1	0 138
## 268	268	63	1	1	0	173.7	96.7	32.1	1	1 133
## 269	269	55	1	1	0	173.4	73.3	24.4	0	0 124
## 270	270	58	1	1	0	176.7	83.9	26.9	0	0 123
## 271	271	57	1	4	1	162.6	72.9	27.5	0	0 120
## 272	272	66	1	1	0	177.3	80.9	25.7	1	1 132
## 273	273	63	1	1	2	170.8	87.2	29.9	0	0 128
## 274	274	56	0	4	2	162.4	81.6	30.9	0	0 114
## 275	275	58	1	3	1	169.0	91.9	32.2	0	0 127
## 276	276	57	0	1	2	166.1	87.0	31.5	0	0 128
## 277	277	59	1	1	1	166.6	83.3	30.0	0	0 128
## 278	278	54	0	4	0	175.1	88.1	28.7	0	0 117
## 279	279	58	0	1	1	168.9	76.7	26.9	0	1 129
## 280	280	65	0	4	0	169.7	77.6	26.9	0	0 126
## 281	281	67	0	4	0	165.2	82.1	30.1	1	0 144
## 282	282	64	1	1	0	161.6	84.1	32.2	0	0 130
## 283	283	66	1	3	1	164.8	94.6	34.9	1	0 131
## 284	284	57	1	1	1	165.8	84.8	30.8	1	0 131
## 285	285	65	0	3	0	172.1	65.7	22.2	1	0 138
## 286	286	54	1	4	0	171.5	87.3	29.7	1	0 139
## 287	287	60	1	1	0	162.3	85.4	32.4	1	0 131
## 288	288	61	1	2	2	163.5	94.9	35.5	0	0 119
## 289	289	56	1	1	0	165.4	76.8	28.1	0	0 119
## 290	290	60	0	4	1	168.5	70.3	24.8	1	0 143
## 291	291	64	0	1	0	175.0	71.6	23.4	0	0 125
## 292	292	60	0	1	1	167.8	87.6	31.1	1	0 131
## 293	293	63	1	1	0	173.7	84.6	28.0	0	0 129
## 294	294	57	0	1	0	174.4	78.9	25.9	0	0 130
## 295	295	62	1	1	0	170.7	72.9	25.0	0	0 121
## 296	296	62	0	3	0	167.4	76.0	27.1	1	0 135
## 297	297	65	0	1	2	164.2	75.9	28.2	1	0 133
## 298	298	65	0	4	1	169.5	81.1	28.2	1	0 136

## 299	299	60	0	3	0	169.0	85.5	29.9	0	0	130
## 300	300	60	0	1	2	171.4	85.8	29.2	1	0	143
## 301	301	61	1	3	2	177.1	73.9	23.6	0	0	125
## 302	302	60	0	1	0	174.7	77.8	25.5	0	0	130
## 303	303	59	0	1	0	176.4	80.4	25.9	1	1	135
## 304	304	60	1	1	0	170.2	75.7	26.1	1	0	139
## 305	305	64	1	3	1	159.9	80.2	31.4	0	0	126
## 306	306	58	0	1	0	166.7	81.8	29.5	0	0	121
## 307	307	63	0	1	0	180.0	82.8	25.6	1	0	139
## 308	308	60	1	1	1	162.0	76.2	29.1	1	0	140
## 309	309	66	1	1	0	161.7	80.2	30.7	0	0	123
## 310	310	60	0	3	1	175.7	97.3	31.5	0	0	118
## 311	311	63	0	1	1	163.8	77.8	29.0	1	0	131
## 312	312	61	0	4	2	170.1	84.7	29.3	0	0	126
## 313	313	53	1	1	0	171.8	89.3	30.3	0	0	118
## 314	314	69	0	1	0	172.4	75.3	25.4	1	0	137
## 315	315	67	1	3	1	166.0	75.8	27.5	1	0	132
## 316	316	61	0	3	0	169.3	73.8	25.8	0	0	120
## 317	317	62	1	3	1	164.6	77.2	28.5	1	0	138
## 318	318	59	0	3	0	160.7	80.8	31.3	1	1	137
## 319	319	52	1	1	0	181.7	94.0	28.5	0	0	120
## 320	320	56	0	1	0	156.8	77.7	31.6	1	1	134
## 321	321	55	1	3	0	155.6	78.1	32.2	1	0	143
## 322	322	59	0	1	1	174.6	80.9	26.5	0	0	110
## 323	323	62	0	1	0	166.2	80.8	29.3	1	1	137
## 324	324	64	0	1	0	161.0	73.5	28.4	0	0	126
## 325	325	62	0	1	0	177.9	85.7	27.1	1	0	143
## 326	326	57	0	1	2	174.4	79.9	26.3	0	0	122
## 327	327	58	1	1	0	157.3	74.8	30.2	0	0	123
## 328	328	61	0	1	0	161.7	72.7	27.8	0	0	130
## 329	329	67	0	1	1	170.8	85.3	29.2	1	0	134
## 330	330	58	0	2	0	169.9	71.1	24.6	0	0	113
## 331	331	74	0	1	0	171.9	72.8	24.6	1	0	135
## 332	332	54	1	3	0	183.6	77.0	22.8	0	0	122
## 333	333	54	1	4	0	167.7	75.3	26.8	0	0	121
## 334	334	62	0	1	0	178.3	67.5	21.2	0	0	117
## 335	335	61	0	3	0	171.5	71.8	24.4	0	0	125
## 336	336	64	0	1	2	179.0	88.7	27.7	1	0	141
## 337	337	61	0	3	0	167.5	72.7	25.9	1	0	149
## 338	338	59	1	1	1	173.3	85.5	28.5	1	0	131
## 339	339	57	1	1	1	164.7	86.3	31.8	1	0	134
## 340	340	60	1	1	0	160.7	88.9	34.4	0	0	124
## 341	341	70	1	3	2	173.1	89.9	30.0	1	1	142
## 342	342	60	1	4	0	161.0	82.0	31.6	1	1	133
## 343	343	68	1	1	1	167.2	87.2	31.2	1	0	144
## 344	344	54	0	1	1	165.3	76.5	28.0	1	1	137
## 345	345	56	1	1	1	173.9	70.2	23.2	1	0	148
## 346	346	57	0	1	1	182.5	85.5	25.7	1	1	136
## 347	347	66	1	1	0	172.1	74.7	25.2	1	0	137
## 348	348	60	1	1	1	173.7	69.9	23.2	0	0	121
## 349	349	61	0	1	2	162.8	77.0	29.1	0	0	126
## 350	350	58	0	1	1	171.3	75.4	25.7	1	0	145
## 351	351	57	0	3	1	167.0	87.7	31.4	1	0	132
## 352	352	60	1	1	2	168.8	79.2	27.8	0	0	128

## 353	353	53	0	1	0	173.5	74.6	24.8	0	0 128
## 354	354	61	1	1	0	165.8	70.9	25.8	0	0 109
## 355	355	67	0	4	2	167.9	77.7	27.5	1	1 144
## 356	356	53	1	1	0	174.2	76.4	25.2	0	0 124
## 357	357	71	1	3	0	176.6	74.6	23.9	0	0 130
## 358	358	65	1	1	0	161.8	93.6	35.7	1	0 149
## 359	359	62	0	3	0	163.7	67.2	25.1	1	0 135
## 360	360	65	1	3	1	176.8	88.0	28.2	1	0 151
## 361	361	61	0	2	0	177.2	79.6	25.4	1	0 138
## 362	362	62	0	1	1	155.5	88.7	36.7	1	0 136
## 363	363	58	0	1	0	172.1	72.9	24.6	1	0 139
## 364	364	61	0	3	1	161.9	84.5	32.2	1	1 140
## 365	365	65	1	3	0	172.1	87.1	29.4	1	0 137
## 366	366	56	0	2	0	172.1	70.2	23.7	1	0 133
## 367	367	51	0	1	2	181.4	81.2	24.7	0	1 115
## 368	368	56	0	1	1	170.7	84.9	29.1	0	0 122
## 369	369	53	1	1	1	163.9	73.2	27.3	0	0 126
## 370	370	67	0	2	0	170.6	70.2	24.1	1	0 146
## 371	371	61	1	4	0	171.6	79.0	26.8	1	0 139
## 372	372	51	0	1	0	168.3	86.9	30.7	0	0 121
## 373	373	61	0	1	0	173.9	92.2	30.5	0	0 119
## 374	374	56	1	1	0	165.8	80.7	29.4	0	0 126
## 375	375	66	1	1	0	167.1	69.5	24.9	1	0 133
## 376	376	62	1	1	1	169.7	82.9	28.8	1	0 132
## 377	377	59	0	1	0	162.4	65.7	24.9	1	0 138
## 378	378	58	1	3	0	159.4	80.5	31.7	0	1 129
## 379	379	60	1	1	0	175.1	78.4	25.6	0	0 118
## 380	380	57	0	1	0	180.0	87.8	27.1	0	0 123
## 381	381	61	0	1	0	181.1	72.6	22.1	1	1 137
## 382	382	56	0	2	1	162.7	76.5	28.9	1	0 153
## 383	383	59	0	1	0	175.7	81.0	26.2	0	0 121
## 384	384	62	0	1	0	173.8	89.2	29.5	0	0 128
## 385	385	54	0	1	1	173.5	76.7	25.5	0	0 116
## 386	386	61	1	1	1	173.0	82.7	27.6	1	0 138
## 387	387	64	0	1	1	170.2	72.4	25.0	1	0 136
## 388	388	58	1	1	0	176.7	84.8	27.2	0	0 117
## 389	389	61	1	3	0	173.7	86.0	28.5	1	1 145
## 390	390	66	1	1	0	170.6	84.6	29.1	0	1 128
## 391	391	61	1	1	0	163.8	83.4	31.1	1	0 142
## 392	392	65	1	1	0	169.0	85.9	30.1	1	0 131
## 393	393	60	0	1	0	174.3	86.1	28.3	1	0 131
## 394	394	56	0	1	1	177.9	85.0	26.9	1	0 131
## 395	395	70	0	3	1	168.3	77.7	27.4	1	0 135
## 396	396	56	0	1	0	158.5	88.9	35.4	1	0 132
## 397	397	59	0	1	0	168.3	79.5	28.1	1	0 140
## 398	398	57	1	3	0	169.1	71.7	25.1	0	0 127
## 399	399	57	0	1	0	170.0	85.6	29.6	1	0 133
## 400	400	59	1	1	0	165.0	67.5	24.8	0	0 129
## 401	401	60	1	1	1	173.9	75.1	24.8	0	0 129
## 402	402	68	1	1	1	168.5	82.5	29.1	1	0 134
## 403	403	58	0	1	1	178.5	86.3	27.1	0	1 128
## 404	404	58	0	1	1	159.9	68.6	26.8	0	0 128
## 405	405	57	1	1	0	177.3	84.4	26.8	1	0 138
## 406	406	59	1	4	0	169.7	77.9	27.0	0	0 129

## 407	407	56	1	4	2	173.4	84.7	28.2	0	0 125
## 408	408	59	0	1	0	167.1	79.4	28.5	0	0 125
## 409	409	59	0	1	1	174.8	83.6	27.4	0	0 125
## 410	410	53	1	2	0	164.5	89.1	32.9	1	0 136
## 411	411	58	1	1	0	171.1	73.3	25.1	0	0 127
## 412	412	62	1	1	0	161.6	79.0	30.3	0	0 125
## 413	413	65	0	1	0	177.0	72.0	23.0	1	0 141
## 414	414	62	0	1	1	168.4	73.4	25.9	1	0 142
## 415	415	61	0	3	1	172.7	76.8	25.7	1	0 135
## 416	416	67	1	3	2	173.5	79.3	26.3	1	0 136
## 417	417	61	1	1	0	169.8	79.8	27.7	1	0 141
## 418	418	58	0	1	0	172.6	96.2	32.3	0	0 123
## 419	419	71	1	1	0	175.6	77.1	25.0	1	0 136
## 420	420	59	1	1	1	163.7	71.4	26.6	1	0 138
## 421	421	66	1	1	0	167.8	75.1	26.7	1	0 142
## 422	422	59	0	3	0	154.2	67.0	28.2	0	1 127
## 423	423	56	0	1	0	175.0	89.0	29.0	0	0 127
## 424	424	53	1	1	0	169.5	68.9	24.0	0	0 120
## 425	425	54	1	1	0	169.6	74.8	26.0	0	0 121
## 426	426	64	0	1	2	168.0	68.5	24.3	0	0 129
## 427	427	65	0	1	0	173.4	79.8	26.5	0	0 130
## 428	428	65	1	3	1	168.0	69.0	24.4	1	1 141
## 429	429	57	1	3	0	166.2	78.7	28.5	0	1 125
## 430	430	70	0	1	0	170.4	89.9	31.0	0	0 128
## 431	431	57	1	1	1	161.5	77.3	29.6	1	0 132
## 432	432	61	1	4	0	168.8	75.8	26.6	0	0 127
## 433	433	62	1	4	0	167.6	66.4	23.6	0	0 127
## 434	434	53	0	4	0	167.3	70.4	25.2	0	0 119
## 435	435	67	0	1	0	165.5	89.8	32.8	1	0 148
## 436	436	62	1	1	0	179.5	80.6	25.0	0	0 126
## 437	437	56	0	1	1	173.8	77.9	25.8	0	0 127
## 438	438	77	1	1	2	168.0	86.3	30.6	1	0 153
## 439	439	63	1	1	0	164.6	81.8	30.2	1	0 132
## 440	440	65	0	1	0	159.6	82.8	32.5	1	0 134
## 441	441	64	1	1	0	165.6	73.4	26.8	1	0 137
## 442	442	60	0	3	0	165.6	78.0	28.4	1	0 133
## 443	443	60	1	1	0	170.0	87.5	30.3	0	1 129
## 444	444	62	1	1	1	167.3	71.5	25.5	1	0 132
## 445	445	61	0	1	1	169.0	82.4	28.8	1	0 132
## 446	446	59	1	1	2	167.4	81.4	29.0	0	0 119
## 447	447	64	1	1	0	156.0	83.8	34.5	0	0 126
## 448	448	58	1	4	1	175.7	77.0	25.0	0	0 121
## 449	449	66	1	3	1	158.5	90.3	35.9	1	0 137
## 450	450	59	0	1	0	166.4	72.1	26.0	0	1 129
## 451	451	61	1	4	0	168.1	75.1	26.5	0	0 130
## 452	452	60	1	1	2	178.2	74.9	23.6	0	0 126
## 453	453	62	0	1	0	172.8	75.0	25.1	0	0 130
## 454	454	63	0	1	2	171.0	81.0	27.7	1	0 144
## 455	455	62	1	3	0	168.9	70.8	24.8	1	1 141
## 456	456	59	1	1	0	175.2	76.0	24.8	0	0 122
## 457	457	62	0	1	2	179.2	78.5	24.5	0	0 130
## 458	458	68	1	1	0	161.4	80.5	30.9	1	0 144
## 459	459	64	1	4	0	180.1	81.3	25.1	1	1 145
## 460	460	60	1	1	0	184.0	78.6	23.2	1	0 137

## 461	461	60	1	1	0	172.9	72.4	24.2	1	0 132
## 462	462	64	0	3	0	176.7	85.0	27.2	1	0 132
## 463	463	60	0	1	1	168.2	82.0	29.0	0	0 128
## 464	464	63	0	2	0	176.8	86.6	27.7	1	0 139
## 465	465	64	0	2	0	161.7	80.2	30.7	1	0 141
## 466	466	56	1	3	2	174.9	70.1	22.9	1	1 138
## 467	467	58	0	1	1	179.1	87.7	27.3	0	0 118
## 468	468	67	1	1	2	179.8	79.2	24.5	1	1 140
## 469	469	54	0	3	2	173.4	73.0	24.3	0	1 121
## 470	470	72	0	3	0	172.5	77.1	25.9	1	0 132
## 471	471	64	0	1	1	164.2	71.4	26.5	1	0 136
## 472	472	59	0	3	0	159.5	74.2	29.1	0	0 129
## 473	473	57	0	4	0	182.7	81.7	24.5	0	0 129
## 474	474	65	0	3	0	166.6	75.9	27.4	1	0 136
## 475	475	61	1	1	1	172.8	82.7	27.7	1	0 131
## 476	476	60	1	1	0	166.0	79.1	28.7	0	0 125
## 477	477	53	1	4	0	166.5	81.7	29.5	0	1 121
## 478	478	72	0	4	1	179.5	94.0	29.2	1	0 133
## 479	479	62	0	1	0	170.5	85.6	29.5	1	0 137
## 480	480	60	1	1	0	175.6	80.0	26.0	0	0 130
## 481	481	55	0	1	1	163.5	86.0	32.2	0	0 117
## 482	482	68	1	1	2	167.0	62.3	22.3	1	0 133
## 483	483	60	1	1	1	171.2	88.0	30.0	1	0 132
## 484	484	59	1	1	0	173.0	78.1	26.1	0	0 121
## 485	485	64	1	3	2	178.2	75.5	23.8	1	0 134
## 486	486	58	0	1	0	166.8	80.0	28.8	1	0 131
## 487	487	61	1	3	1	168.1	95.0	33.6	0	0 128
## 488	488	56	0	1	0	166.7	72.1	26.0	0	0 130
## 489	489	54	1	3	1	167.0	79.1	28.4	0	0 127
## 490	490	50	1	1	1	171.2	91.9	31.4	0	0 106
## 491	491	70	0	3	0	156.7	83.3	33.9	1	1 144
## 492	492	58	1	1	1	172.4	79.7	26.8	0	0 127
## 493	493	59	1	1	1	172.0	79.7	27.0	1	0 146
## 494	494	53	1	3	0	175.1	85.9	28.0	0	1 107
## 495	495	56	1	1	0	161.4	76.2	29.3	1	0 138
## 496	496	62	0	1	0	165.0	75.5	27.7	0	0 126
## 497	497	63	0	1	1	158.9	88.1	34.9	1	0 137
## 498	498	61	1	1	1	182.2	91.9	27.7	1	0 134
## 499	499	62	0	4	0	173.4	87.1	29.0	1	0 136
## 500	500	63	1	3	0	159.6	77.7	30.5	1	0 138
## 501	501	67	1	1	1	168.1	64.7	22.9	1	0 139
## 502	502	67	1	1	0	174.3	73.5	24.2	1	1 136
## 503	503	57	0	1	1	166.1	74.6	27.0	1	0 131
## 504	504	75	0	1	1	178.6	75.9	23.8	1	0 146
## 505	505	52	0	1	2	172.7	82.4	27.6	0	0 121
## 506	506	58	1	3	0	180.2	83.1	25.6	1	1 134
## 507	507	67	0	1	1	171.5	68.1	23.2	1	0 131
## 508	508	66	0	1	0	171.8	87.4	29.6	1	0 131
## 509	509	46	1	3	0	178.1	73.8	23.3	0	0 110
## 510	510	61	1	4	0	166.9	73.5	26.4	0	1 128
## 511	511	54	1	1	0	154.9	66.2	27.6	0	0 126
## 512	512	63	0	1	0	162.4	84.6	32.1	0	1 127
## 513	513	52	0	3	0	163.5	90.4	33.8	0	0 129
## 514	514	63	0	2	2	174.1	78.4	25.9	1	0 145

## 515	515	65	0	3	0	164.0	69.8	25.9	0	0	130
## 516	516	61	1	1	2	166.2	75.4	27.3	0	1	114
## 517	517	62	1	1	0	164.2	85.0	31.5	1	0	136
## 518	518	60	1	2	1	173.5	78.4	26.1	0	1	123
## 519	519	69	0	4	0	169.1	80.2	28.1	1	1	149
## 520	520	60	1	4	0	168.9	83.3	29.2	0	0	128
## 521	521	57	1	1	0	171.0	85.5	29.2	0	0	124
## 522	522	56	0	1	1	170.0	84.0	29.1	0	0	125
## 523	523	53	0	1	0	171.0	78.1	26.7	0	0	115
## 524	524	58	1	1	0	159.5	71.6	28.2	1	1	134
## 525	525	62	0	1	0	168.8	76.5	26.9	1	1	134
## 526	526	67	0	2	0	169.8	89.8	31.2	1	1	144
## 527	527	55	0	4	0	170.8	78.3	26.8	0	0	130
## 528	528	57	1	3	0	162.8	80.1	30.2	0	0	124
## 529	529	57	0	1	1	161.9	84.7	32.3	1	0	145
## 530	530	62	1	1	2	176.2	82.7	26.6	1	0	131
## 531	531	65	0	1	0	160.4	74.4	28.9	1	0	137
## 532	532	54	1	3	0	169.7	84.3	29.3	0	0	123
## 533	533	61	1	1	0	168.5	80.4	28.3	1	0	136
## 534	534	60	0	1	0	171.4	72.7	24.8	1	0	137
## 535	535	63	1	2	1	180.7	85.9	26.3	1	0	131
## 536	536	57	1	2	0	162.8	82.6	31.2	0	0	128
## 537	537	60	1	1	0	169.2	89.9	31.4	1	0	134
## 538	538	65	0	3	0	174.5	75.4	24.8	1	0	137
## 539	539	60	0	2	0	170.0	72.8	25.2	0	0	124
## 540	540	56	1	3	1	174.0	75.8	25.0	1	0	132
## 541	541	65	0	1	2	172.3	70.2	23.6	1	0	143
## 542	542	55	1	3	0	174.1	86.1	28.4	0	0	108
## 543	543	58	0	3	1	168.6	79.2	27.9	0	0	115
## 544	544	61	1	1	0	154.2	73.4	30.8	1	0	142
## 545	545	65	0	1	1	160.3	75.0	29.2	1	0	139
## 546	546	63	0	1	0	176.5	84.2	27.0	0	0	121
## 547	547	55	0	1	0	168.4	82.5	29.1	1	0	139
## 548	548	60	1	2	0	166.1	69.4	25.2	0	0	130
## 549	549	63	1	1	0	175.5	74.5	24.2	1	0	140
## 550	550	64	1	1	1	167.5	72.7	25.9	0	0	130
## 551	551	61	1	1	0	171.9	87.4	29.6	1	0	139
## 552	552	51	0	3	1	162.8	75.6	28.5	1	1	132
## 553	553	62	0	3	1	169.2	90.8	31.7	0	0	121
## 554	554	64	1	1	0	159.3	71.2	28.1	1	0	141
## 555	555	61	1	1	1	160.6	81.8	31.7	1	1	135
## 556	556	63	0	3	1	168.5	80.1	28.2	1	1	135
## 557	557	59	0	1	0	171.0	79.9	27.3	0	0	125
## 558	558	55	1	1	0	170.0	74.0	25.6	0	0	120
## 559	559	63	1	1	0	165.9	64.9	23.6	1	0	136
## 560	560	61	1	1	0	179.0	75.7	23.6	1	0	143
## 561	561	62	1	1	2	158.6	76.3	30.3	0	0	128
## 562	562	71	0	1	1	173.2	86.9	29.0	1	0	134
## 563	563	63	1	1	1	165.3	72.6	26.6	1	1	140
## 564	564	58	0	1	0	170.5	71.8	24.7	0	0	123
## 565	565	59	1	3	0	166.3	76.5	27.7	0	0	125
## 566	566	60	0	3	0	167.0	83.1	29.8	0	0	126
## 567	567	49	0	1	1	171.1	71.6	24.5	0	1	118
## 568	568	53	1	1	0	174.2	72.3	23.8	0	0	114

## 569	569	68	1	1	0	177.8	85.7	27.1	1	0 142
## 570	570	55	0	1	1	174.0	85.2	28.2	0	0 124
## 571	571	64	1	4	0	168.5	90.7	31.9	1	1 136
## 572	572	61	1	1	0	177.1	80.8	25.7	1	0 137
## 573	573	59	1	1	0	169.4	77.4	27.0	1	0 140
## 574	574	62	1	1	2	174.3	93.6	30.8	1	1 133
## 575	575	66	0	1	0	167.2	79.3	28.4	0	0 130
## 576	576	62	1	1	0	170.5	81.1	27.9	1	1 131
## 577	577	61	1	1	0	163.4	83.4	31.2	0	1 130
## 578	578	62	0	2	0	166.8	85.1	30.6	0	1 130
## 579	579	59	0	3	0	171.6	86.9	29.5	1	0 136
## 580	580	60	0	3	0	163.9	93.1	34.6	1	0 141
## 581	581	65	0	1	2	164.8	70.9	26.1	1	0 140
## 582	582	53	0	1	1	166.6	76.8	27.7	0	0 127
## 583	583	52	1	3	0	174.7	88.2	28.9	0	0 126
## 584	584	54	1	1	0	170.1	75.1	26.0	1	0 133
## 585	585	61	1	1	0	170.3	76.8	26.5	1	0 138
## 586	586	63	1	3	1	179.1	93.5	29.2	1	0 149
## 587	587	58	0	1	0	168.4	74.1	26.1	1	0 134
## 588	588	63	0	3	0	169.2	69.3	24.2	1	0 140
## 589	589	60	1	3	2	176.1	75.9	24.5	1	0 140
## 590	590	60	1	1	0	177.6	85.8	27.2	1	0 134
## 591	591	61	0	3	0	160.0	78.2	30.5	0	0 124
## 592	592	67	0	1	1	165.6	78.2	28.5	1	0 139
## 593	593	61	1	1	0	182.0	71.6	21.6	0	0 124
## 594	594	54	0	4	0	177.5	74.4	23.6	0	0 129
## 595	595	64	0	1	0	169.5	82.9	28.8	0	0 124
## 596	596	62	1	3	0	163.3	76.6	28.7	0	0 125
## 597	597	57	0	1	0	161.1	84.2	32.4	0	0 124
## 598	598	63	0	3	1	162.6	78.9	29.9	0	0 124
## 599	599	61	0	3	0	166.2	66.3	24.0	0	0 119
## 600	600	53	0	1	0	165.8	82.2	29.9	0	0 119
## 601	601	57	0	1	1	167.6	82.6	29.4	1	0 145
## 602	602	62	0	3	0	166.0	76.3	27.7	0	0 127
## 603	603	64	0	1	1	179.3	86.1	26.8	0	0 121
## 604	604	74	0	4	0	161.9	90.3	34.5	0	0 128
## 605	605	56	1	1	0	177.4	86.1	27.4	0	0 124
## 606	606	65	0	3	1	167.4	84.3	30.1	0	0 127
## 607	607	64	0	4	0	159.9	70.7	27.6	0	0 126
## 608	608	60	0	1	0	178.9	78.9	24.7	1	0 135
## 609	609	63	1	3	0	183.8	83.2	24.6	0	0 129
## 610	610	59	1	4	0	160.0	79.3	31.0	1	0 133
## 611	611	49	1	1	2	166.3	77.5	28.0	0	0 124
## 612	612	66	0	1	0	173.6	86.6	28.7	1	0 147
## 613	613	65	1	4	0	177.3	93.2	29.7	1	0 147
## 614	614	68	0	3	0	173.1	85.8	28.7	1	1 131
## 615	615	63	1	4	0	173.0	68.3	22.8	1	0 141
## 616	616	56	0	1	0	174.1	87.1	28.7	0	0 126
## 617	617	60	1	1	0	170.9	78.2	26.8	1	0 133
## 618	618	50	1	3	0	167.6	77.1	27.4	0	0 130
## 619	619	58	0	1	2	174.5	71.2	23.4	1	1 136
## 620	620	60	1	1	0	170.0	80.7	27.9	0	0 128
## 621	621	61	1	1	2	175.2	74.6	24.3	1	0 135
## 622	622	53	1	4	0	160.8	73.3	28.3	0	0 121

## 623	623	68	0	1	0	175.1	80.9	26.4	1	0 141
## 624	624	63	0	1	0	166.7	76.9	27.7	1	0 138
## 625	625	64	0	1	0	170.4	70.1	24.2	0	0 130
## 626	626	57	0	1	0	163.2	95.2	35.7	0	0 129
## 627	627	66	0	1	0	170.9	78.5	26.9	1	0 141
## 628	628	64	1	1	0	176.5	70.0	22.5	1	0 135
## 629	629	57	0	3	0	165.6	85.1	31.0	0	0 124
## 630	630	56	0	1	0	169.6	67.1	23.3	0	0 127
## 631	631	61	1	1	0	172.7	76.1	25.5	0	0 124
## 632	632	62	0	1	1	161.8	71.6	27.3	1	0 135
## 633	633	59	1	1	1	168.9	80.8	28.3	1	0 141
## 634	634	60	1	1	0	171.8	87.3	29.6	1	0 133
## 635	635	56	1	4	0	169.0	77.2	27.0	0	0 124
## 636	636	60	1	1	0	177.0	74.4	23.8	1	0 137
## 637	637	64	1	1	0	167.0	72.7	26.1	1	0 134
## 638	638	62	0	1	0	162.3	81.5	30.9	0	0 127
## 639	639	62	0	4	1	170.2	86.7	29.9	1	0 136
## 640	640	57	0	3	1	168.0	79.8	28.3	0	0 124
## 641	641	60	0	1	0	168.1	85.3	30.2	0	1 124
## 642	642	57	1	1	0	170.8	86.1	29.5	0	0 125
## 643	643	55	1	1	0	170.1	76.4	26.4	0	0 117
## 644	644	59	0	2	2	172.9	82.8	27.7	0	0 129
## 645	645	56	1	1	0	175.0	74.3	24.3	1	0 137
## 646	646	56	1	1	0	171.3	100.2	34.1	1	0 131
## 647	647	57	1	1	1	178.3	77.8	24.5	1	0 143
## 648	648	57	1	3	2	172.0	82.2	27.8	0	0 129
## 649	649	65	1	1	1	174.2	79.6	26.2	1	0 138
## 650	650	55	0	1	0	167.6	75.3	26.8	0	0 128
## 651	651	57	1	3	0	165.8	75.0	27.3	0	0 129
## 652	652	65	0	1	0	162.4	86.4	32.8	0	0 130
## 653	653	60	1	1	1	166.1	86.7	31.4	1	0 133
## 654	654	63	0	3	0	173.5	74.7	24.8	0	0 129
## 655	655	61	1	1	0	163.7	79.6	29.7	0	1 126
## 656	656	64	0	4	1	170.7	71.1	24.4	0	1 115
## 657	657	59	1	2	0	166.6	67.8	24.4	0	0 125
## 658	658	52	1	1	1	161.3	72.1	27.7	0	0 123
## 659	659	54	0	1	0	172.9	71.6	24.0	0	0 130
## 660	660	57	0	1	0	172.6	79.0	26.5	0	1 129
## 661	661	59	1	1	0	176.2	81.6	26.3	0	0 128
## 662	662	60	0	1	1	173.1	90.4	30.2	0	0 129
## 663	663	63	0	2	2	183.2	81.4	24.3	1	0 132
## 664	664	56	1	1	2	175.3	73.8	24.0	0	0 117
## 665	665	59	0	3	0	172.6	84.8	28.5	0	0 116
## 666	666	61	0	1	1	170.3	73.4	25.3	0	1 128
## 667	667	67	1	1	0	169.2	81.9	28.6	0	0 129
## 668	668	51	0	2	0	168.6	77.1	27.1	0	0 119
## 669	669	56	1	3	1	164.0	78.6	29.3	0	0 125
## 670	670	59	0	1	0	166.3	81.2	29.4	1	0 135
## 671	671	61	0	2	0	161.8	82.9	31.6	0	0 127
## 672	672	57	0	1	0	167.2	77.7	27.8	0	0 115
## 673	673	61	1	1	0	176.7	79.7	25.5	0	0 128
## 674	674	64	0	3	0	168.5	69.6	24.5	1	0 140
## 675	675	60	0	1	0	163.3	87.8	32.9	0	1 130
## 676	676	71	1	1	0	165.5	73.4	26.8	1	0 135

## 677	677	65	1	1	0	166.7	90.5	32.6	1	1	135
## 678	678	67	1	3	1	171.2	86.0	29.3	0	0	130
## 679	679	61	1	4	2	174.1	85.7	28.3	0	0	130
## 680	680	55	0	1	1	170.4	87.8	30.2	0	0	130
## 681	681	61	1	4	0	171.7	93.7	31.8	0	0	124
## 682	682	52	0	1	1	160.9	74.7	28.9	0	0	128
## 683	683	61	1	3	1	164.0	67.4	25.1	1	0	131
## 684	684	62	0	4	0	173.0	76.4	25.5	0	0	117
## 685	685	56	0	3	1	171.8	86.8	29.4	0	0	123
## 686	686	59	0	1	0	174.0	90.0	29.7	0	0	130
## 687	687	65	1	3	2	175.4	75.1	24.4	0	0	126
## 688	688	64	0	1	2	156.7	84.0	34.2	1	0	135
## 689	689	57	1	1	1	176.0	81.9	26.4	1	0	133
## 690	690	57	1	1	0	175.1	91.2	29.7	1	1	131
## 691	691	59	0	1	0	163.1	67.2	25.3	0	0	126
## 692	692	66	0	1	1	172.8	77.8	26.1	0	0	128
## 693	693	66	0	3	1	173.6	81.4	27.0	1	0	135
## 694	694	66	0	3	0	169.4	89.1	31.0	1	0	138
## 695	695	71	1	1	0	160.0	91.9	35.9	1	0	135
## 696	696	56	0	1	0	167.1	79.4	28.4	0	0	116
## 697	697	63	1	3	2	167.0	81.8	29.3	1	0	137
## 698	698	59	1	1	1	156.9	69.5	28.2	1	0	135
## 699	699	56	1	1	0	175.1	74.6	24.3	0	0	120
## 700	700	64	1	4	0	163.6	81.4	30.4	1	1	136
## 701	701	65	1	1	0	171.7	85.0	28.8	1	0	132
## 702	702	56	1	1	0	175.2	74.3	24.2	0	0	123
## 703	703	60	1	1	0	170.2	73.4	25.4	0	0	130
## 704	704	54	1	4	0	171.1	73.5	25.1	1	1	133
## 705	705	61	0	1	1	168.3	81.2	28.7	0	0	129
## 706	706	63	0	1	1	176.8	82.5	26.4	1	0	131
## 707	707	63	1	1	1	165.6	76.6	27.9	1	0	138
## 708	708	66	0	3	0	162.6	83.8	31.7	1	0	131
## 709	709	56	1	1	1	177.5	78.4	24.9	1	0	132
## 710	710	61	0	1	0	183.2	90.5	27.0	0	0	130
## 711	711	61	1	1	0	187.5	86.7	24.7	0	0	130
## 712	712	67	0	3	0	164.8	73.5	27.1	1	0	133
## 713	713	58	0	1	0	161.9	80.0	30.6	0	0	130
## 714	714	58	0	1	1	166.7	76.5	27.5	0	0	125
## 715	715	52	1	1	1	176.0	76.0	24.5	0	0	115
## 716	716	66	0	1	0	159.3	70.7	27.9	1	0	145
## 717	717	56	1	4	0	169.4	74.7	26.0	0	0	124
## 718	718	61	1	1	2	166.9	78.3	28.1	1	0	131
## 719	719	65	1	3	2	166.1	81.9	29.7	1	0	131
## 720	720	63	0	1	1	184.2	93.4	27.5	1	0	136
## 721	721	65	1	1	0	178.4	80.7	25.4	1	0	147
## 722	722	53	1	2	0	166.4	76.3	27.5	0	0	126
## 723	723	63	1	1	0	167.7	74.4	26.4	1	0	135
## 724	724	62	0	1	0	174.1	74.9	24.7	0	0	125
## 725	725	53	0	4	0	163.2	77.0	28.9	0	0	123
## 726	726	62	1	1	0	174.5	90.6	29.7	0	0	129
## 727	727	62	0	1	0	163.1	70.2	26.4	0	0	130
## 728	728	60	1	1	0	161.9	73.1	27.9	0	0	126
## 729	729	63	0	1	0	163.7	75.4	28.1	1	0	142
## 730	730	51	0	3	0	162.0	67.6	25.7	0	0	130

## 731	731	53	0	1	0	161.4	70.1	26.9	0	0	122
## 732	732	62	1	1	1	172.8	79.6	26.6	0	1	130
## 733	733	59	0	1	0	166.6	75.5	27.2	0	0	128
## 734	734	61	1	1	0	169.3	79.7	27.8	1	1	140
## 735	735	57	1	3	0	173.8	75.2	24.9	0	0	129
## 736	736	57	0	1	1	168.7	98.9	34.8	0	0	118
## 737	737	68	0	1	0	168.2	82.7	29.2	1	0	132
## 738	738	65	0	3	0	178.2	89.6	28.2	0	0	128
## 739	739	66	0	3	1	179.3	75.0	23.3	1	0	140
## 740	740	58	0	1	0	178.0	78.3	24.7	0	0	126
## 741	741	60	0	4	0	161.8	82.0	31.3	1	0	133
## 742	742	64	0	1	0	173.5	70.4	23.4	1	1	148
## 743	743	64	1	3	0	171.5	75.7	25.7	0	0	130
## 744	744	59	1	1	1	172.9	82.9	27.7	0	0	129
## 745	745	70	0	1	0	155.7	84.3	34.8	0	0	130
## 746	746	59	0	1	2	176.6	96.4	30.9	0	1	117
## 747	747	64	1	3	2	187.4	87.0	24.8	1	1	137
## 748	748	57	1	1	1	172.8	75.2	25.2	0	0	111
## 749	749	61	0	3	2	168.0	87.2	30.9	0	0	120
## 750	750	52	0	1	0	169.0	80.9	28.3	0	0	127
## 751	751	61	0	1	0	172.6	85.6	28.8	0	1	127
## 752	752	61	0	2	1	173.5	89.5	29.7	0	0	125
## 753	753	57	0	1	1	166.5	87.8	31.7	0	0	125
## 754	754	64	1	4	1	170.7	79.9	27.4	1	0	133
## 755	755	60	1	1	0	164.8	75.4	27.8	1	0	139
## 756	756	50	0	1	0	169.6	80.8	28.1	0	0	120
## 757	757	64	1	3	1	165.9	78.3	28.5	1	0	132
## 758	758	66	0	3	0	164.6	80.3	29.6	1	0	140
## 759	759	60	1	3	0	169.7	76.1	26.4	1	1	135
## 760	760	58	1	1	0	183.2	76.6	22.8	0	0	125
## 761	761	57	0	1	1	169.5	76.1	26.5	0	0	124
## 762	762	55	0	3	0	176.7	93.5	29.9	1	0	133
## 763	763	56	0	1	2	167.0	80.4	28.9	1	0	134
## 764	764	62	1	3	0	172.2	81.5	27.5	0	0	130
## 765	765	73	1	2	0	175.5	80.2	26.0	1	1	140
## 766	766	66	1	1	0	173.9	70.4	23.3	0	0	130
## 767	767	57	0	3	0	164.3	73.7	27.3	0	0	121
## 768	768	64	0	1	0	172.5	80.6	27.1	1	1	134
## 769	769	58	1	3	0	180.9	100.6	30.7	0	0	129
## 770	770	61	1	1	0	176.9	85.5	27.3	1	0	139
## 771	771	60	0	3	0	174.8	77.1	25.2	1	0	142
## 772	772	63	0	1	0	166.4	89.3	32.3	1	0	139
## 773	773	64	0	1	0	162.4	81.5	30.9	0	0	125
## 774	774	59	0	1	0	171.1	77.4	26.4	0	0	127
## 775	775	64	0	1	0	167.0	62.4	22.4	1	1	138
## 776	776	64	0	4	0	171.2	83.1	28.4	0	0	122
## 777	777	62	1	3	0	180.7	80.8	24.7	1	0	144
## 778	778	65	1	1	0	179.8	93.6	29.0	1	1	141
## 779	779	64	1	1	1	165.0	80.9	29.7	1	0	137
## 780	780	60	0	1	0	175.1	68.5	22.3	1	0	140
## 781	781	67	1	3	1	184.7	82.5	24.2	1	0	141
## 782	782	58	0	3	1	171.8	87.2	29.6	1	0	133
## 783	783	66	1	2	1	167.7	79.3	28.2	1	0	139
## 784	784	55	1	1	1	169.0	79.3	27.8	0	1	126

## 785	785	55	1	1	0	176.1	66.3	21.4	1	0 138
## 786	786	60	0	3	0	170.8	71.6	24.5	0	0 129
## 787	787	62	1	1	0	182.0	91.0	27.5	0	0 127
## 788	788	58	0	1	0	171.5	79.9	27.2	1	0 135
## 789	789	67	0	1	2	166.8	87.2	31.4	1	0 137
## 790	790	63	0	1	1	174.8	88.1	28.8	1	0 138
## 791	791	54	1	1	0	173.2	65.9	22.0	0	0 111
## 792	792	62	1	3	0	169.7	57.8	20.1	1	0 132
## 793	793	58	0	1	1	165.7	79.2	28.9	0	0 118
## 794	794	65	0	1	0	161.8	90.6	34.6	1	0 135
## 795	795	63	1	3	0	178.3	80.7	25.4	0	0 129
## 796	796	55	0	1	1	166.2	72.9	26.4	0	0 121
## 797	797	62	1	1	0	164.5	90.8	33.6	1	0 137
## 798	798	62	1	1	1	174.0	92.2	30.5	0	0 126
## 799	799	66	1	1	0	167.8	79.3	28.2	1	0 142
## 800	800	61	1	1	0	163.7	64.7	24.2	1	1 135
## 801	801	61	0	1	0	170.6	87.1	29.9	1	0 138
## 802	802	62	1	1	0	167.4	80.6	28.8	1	0 136
## 803	803	59	0	1	0	174.1	76.5	25.2	0	0 123
## 804	804	57	0	4	2	168.1	73.5	26.0	0	0 122
## 805	805	69	0	1	0	162.6	92.8	35.1	0	0 130
## 806	806	64	1	1	2	169.7	90.0	31.2	0	0 128
## 807	807	65	0	1	0	178.1	78.2	24.6	1	0 138
## 808	808	62	1	1	0	166.7	85.3	30.7	1	0 135
## 809	809	67	1	1	1	166.9	87.9	31.6	1	0 144
## 810	810	65	0	3	1	165.4	82.4	30.1	1	0 138
## 811	811	51	0	1	0	170.5	89.0	30.6	0	1 108
## 812	812	48	0	4	0	167.3	70.8	25.3	0	1 123
## 813	813	57	0	4	0	181.1	84.7	25.8	1	0 139
## 814	814	60	1	1	1	170.6	79.0	27.2	1	0 138
## 815	815	56	0	1	1	170.4	82.3	28.4	0	0 120
## 816	816	60	0	1	0	171.4	81.7	27.8	1	0 141
## 817	817	67	1	1	1	172.4	78.6	26.5	0	0 125
## 818	818	47	1	1	0	167.7	73.1	26.0	0	1 130
## 819	819	59	0	2	0	175.5	94.5	30.7	1	0 139
## 820	820	57	1	1	2	158.7	78.6	31.2	0	0 123
## 821	821	56	1	1	0	173.3	77.4	25.8	1	1 134
## 822	822	55	0	3	0	171.0	82.4	28.2	0	0 126
## 823	823	67	0	1	1	175.4	85.3	27.7	0	0 121
## 824	824	59	0	1	0	163.7	75.2	28.0	0	0 124
## 825	825	58	1	2	0	162.0	76.0	28.9	0	0 128
## 826	826	54	0	1	2	167.6	72.5	25.8	0	0 125
## 827	827	64	0	1	2	177.1	86.2	27.5	1	0 131
## 828	828	56	0	1	0	166.0	70.2	25.5	0	0 129
## 829	829	55	0	1	0	168.6	74.6	26.3	0	0 130
## 830	830	58	1	1	0	167.2	74.2	26.5	0	1 127
## 831	831	54	0	1	0	168.1	66.1	23.4	0	0 129
## 832	832	60	0	1	0	173.0	75.8	25.3	1	1 134
## 833	833	65	1	1	0	181.5	88.1	26.7	1	0 137
## 834	834	66	1	1	0	172.4	76.9	25.9	1	0 139
## 835	835	64	0	1	0	167.8	67.6	24.0	0	0 124
## 836	836	55	0	1	0	169.3	69.3	24.2	1	0 139
## 837	837	59	1	1	0	166.7	77.4	27.9	0	0 125
## 838	838	60	1	1	0	166.9	77.8	27.9	0	1 128

## 839	839	58	1	1	1	177.6	87.0	27.6	0	0 124
## 840	840	56	1	1	0	172.7	84.1	28.2	0	0 126
## 841	841	67	1	3	0	170.2	72.4	25.0	1	0 132
## 842	842	61	1	1	1	165.6	77.0	28.1	0	0 123
## 843	843	64	0	1	0	167.0	71.1	25.5	0	0 124
## 844	844	61	0	1	1	162.5	73.3	27.8	1	0 131
## 845	845	53	1	1	2	173.0	79.4	26.5	0	0 130
## 846	846	54	1	1	0	175.2	83.7	27.3	0	0 125
## 847	847	61	1	2	0	172.1	76.3	25.8	1	0 132
## 848	848	60	0	3	0	177.7	89.4	28.3	1	1 139
## 849	849	54	1	4	1	169.2	79.2	27.6	1	1 137
## 850	850	58	0	1	0	171.5	88.2	30.0	0	0 124
## 851	851	62	1	1	0	176.6	83.4	26.7	0	0 128
## 852	852	58	0	3	0	181.8	86.2	26.1	1	0 135
## 853	853	69	1	1	1	172.9	76.3	25.5	1	0 134
## 854	854	61	0	1	0	170.2	85.7	29.6	0	0 128
## 855	855	61	1	1	1	163.2	63.6	23.9	0	0 117
## 856	856	61	0	3	1	166.1	71.6	26.0	1	0 131
## 857	857	53	0	1	0	161.6	78.4	30.0	0	1 114
## 858	858	59	1	1	0	175.2	80.1	26.1	0	0 128
## 859	859	67	1	1	1	172.3	95.8	32.3	0	0 128
## 860	860	51	0	1	0	179.3	82.3	25.6	0	0 125
## 861	861	59	0	2	0	167.6	65.9	23.5	0	0 128
## 862	862	58	0	1	1	167.3	88.4	31.6	0	1 115
## 863	863	52	0	3	0	171.4	86.1	29.3	0	0 127
## 864	864	60	1	3	0	169.1	79.3	27.7	0	1 127
## 865	865	65	0	1	1	162.0	94.9	36.2	1	0 132
## 866	866	60	1	1	0	177.3	91.3	29.0	0	0 127
## 867	867	56	1	1	2	170.6	77.4	26.6	1	0 132
## 868	868	64	1	1	1	170.0	88.2	30.5	1	0 144
## 869	869	54	0	1	0	164.3	82.2	30.5	0	0 129
## 870	870	64	0	3	1	178.7	79.2	24.8	1	0 137
## 871	871	62	0	2	2	171.9	81.6	27.6	0	0 130
## 872	872	66	0	3	1	164.1	63.3	23.5	1	0 132
## 873	873	64	0	1	2	170.3	77.5	26.7	0	0 130
## 874	874	58	1	3	0	170.4	78.4	27.0	0	0 123
## 875	875	66	1	1	0	161.2	64.1	24.7	1	0 142
## 876	876	56	1	4	0	174.7	69.2	22.7	0	0 128
## 877	877	59	0	1	0	160.2	68.7	26.8	0	0 114
## 878	878	60	0	4	1	171.6	75.2	25.5	0	0 127
## 879	879	56	0	1	1	158.7	82.5	32.8	0	1 128
## 880	880	60	1	1	2	173.2	80.7	26.9	1	0 140
## 881	881	58	0	1	0	166.5	76.8	27.7	1	0 137
## 882	882	60	0	1	1	175.2	64.4	21.0	1	0 138
## 883	883	57	0	1	0	162.1	82.5	31.4	0	0 118
## 884	884	59	0	4	0	163.0	64.8	24.4	0	0 120
## 885	885	61	0	1	0	171.9	82.6	28.0	1	0 134
## 886	886	68	0	1	1	172.6	82.9	27.8	1	0 141
## 887	887	54	1	1	0	166.9	80.0	28.7	0	1 121
## 888	888	52	1	3	0	172.4	74.0	24.9	0	1 125
## 889	889	53	1	1	2	163.6	75.4	28.2	0	0 118
## 890	890	60	1	1	0	170.7	91.6	31.4	0	0 129
## 891	891	57	0	3	0	174.8	85.7	28.0	1	0 133
## 892	892	53	1	1	0	176.8	78.3	25.1	1	0 132

## 893	893	54	0	1	0	163.3	78.2	29.3	1	1	132
## 894	894	54	0	3	0	158.0	78.6	31.5	0	1	130
## 895	895	52	1	2	0	173.1	82.7	27.6	0	0	113
## 896	896	55	0	1	0	173.0	78.5	26.2	1	0	131
## 897	897	58	0	1	0	163.6	66.4	24.8	1	0	137
## 898	898	62	0	1	2	178.6	80.9	25.4	1	0	131
## 899	899	64	1	4	1	168.9	89.0	31.2	1	0	151
## 900	900	58	0	1	0	169.2	85.1	29.7	0	0	113
## 901	901	64	0	2	1	163.2	74.3	27.9	1	0	138
## 902	902	58	0	1	0	168.1	74.2	26.3	1	0	145
## 903	903	54	0	1	1	175.2	82.1	26.8	1	0	131
## 904	904	56	0	4	1	179.1	78.9	24.6	1	1	135
## 905	905	56	0	1	2	162.2	74.5	28.3	1	0	137
## 906	906	57	1	1	0	168.7	64.5	22.6	1	0	141
## 907	907	65	0	1	0	174.4	87.4	28.8	0	0	122
## 908	908	64	1	3	1	164.1	79.1	29.4	1	0	138
## 909	909	63	1	1	2	167.0	84.3	30.2	1	0	136
## 910	910	59	0	3	0	168.6	75.3	26.5	0	0	129
## 911	911	63	0	3	1	171.6	85.3	29.0	1	0	133
## 912	912	67	0	1	0	169.4	78.6	27.4	0	0	128
## 913	913	61	0	1	0	159.6	86.6	34.0	1	0	132
## 914	914	66	0	3	2	171.4	88.8	30.2	0	0	119
## 915	915	56	1	1	0	168.7	84.8	29.8	0	0	119
## 916	916	65	1	1	0	169.3	77.8	27.1	0	0	129
## 917	917	63	1	1	1	171.0	87.2	29.8	1	0	141
## 918	918	55	0	1	0	170.7	78.3	26.9	0	1	115
## 919	919	59	1	1	0	185.8	87.3	25.3	0	1	128
## 920	920	68	1	3	0	164.0	79.0	29.3	1	0	137
## 921	921	62	0	1	0	172.6	84.7	28.5	1	0	137
## 922	922	58	1	1	0	167.6	76.3	27.2	0	0	129
## 923	923	58	1	1	0	168.0	86.9	30.8	0	0	127
## 924	924	59	1	4	0	178.2	90.3	28.4	1	0	133
## 925	925	66	0	3	0	167.7	72.3	25.7	1	0	135
## 926	926	62	0	1	0	177.4	81.3	25.8	0	1	130
## 927	927	60	0	1	0	166.4	61.6	22.3	1	0	132
## 928	928	62	0	1	1	160.4	78.7	30.6	0	0	120
## 929	929	61	1	1	1	165.8	88.3	32.1	1	0	140
## 930	930	56	1	1	0	170.8	71.3	24.4	0	0	128
## 931	931	61	1	1	0	169.3	68.4	23.9	0	0	129
## 932	932	60	1	3	0	165.0	73.5	27.0	0	0	129
## 933	933	55	1	1	0	158.5	83.1	33.0	0	0	128
## 934	934	52	1	3	0	170.6	68.9	23.7	0	0	121
## 935	935	60	0	1	2	169.3	72.6	25.3	1	0	137
## 936	936	62	1	1	0	167.4	78.8	28.1	1	0	140
## 937	937	54	1	1	2	158.1	73.0	29.2	1	0	131
## 938	938	53	1	1	0	169.3	89.4	31.2	0	0	117
## 939	939	62	0	2	1	162.4	73.1	27.7	1	1	133
## 940	940	62	1	4	1	174.1	83.6	27.6	0	0	124
## 941	941	63	1	1	1	171.7	80.7	27.4	0	0	115
## 942	942	69	0	2	0	172.6	79.9	26.8	1	1	138
## 943	943	51	1	3	1	168.6	78.3	27.5	0	0	128
## 944	944	60	0	1	0	170.3	67.1	23.1	1	0	131
## 945	945	61	1	3	0	168.6	92.1	32.4	1	0	131
## 946	946	60	1	1	0	163.0	73.3	27.6	1	0	131

## 947	947	66	0	1	0	169.2	84.9	29.7	1	0	137
## 948	948	61	0	4	0	173.1	78.4	26.1	0	0	128
## 949	949	57	1	1	0	185.5	76.3	22.2	0	0	118
## 950	950	63	0	1	0	174.1	80.7	26.6	1	0	131
## 951	951	57	0	1	0	169.1	75.0	26.2	0	0	117
## 952	952	53	1	1	0	169.9	85.7	29.7	1	0	143
## 953	953	59	0	1	1	163.2	70.4	26.4	0	0	122
## 954	954	63	1	4	0	175.4	88.7	28.8	1	0	131
## 955	955	58	0	1	0	169.8	87.1	30.2	1	1	137
## 956	956	64	1	1	0	163.1	80.8	30.4	1	0	134
## 957	957	65	0	3	0	177.3	75.2	23.9	0	0	126
## 958	958	59	0	1	0	172.7	64.0	21.4	1	0	139
## 959	959	58	0	3	0	158.5	80.9	32.2	0	0	122
## 960	960	50	0	1	0	169.7	88.6	30.8	0	0	123
## 961	961	62	0	3	0	178.7	74.0	23.2	1	0	143
## 962	962	64	1	3	0	176.1	100.0	32.2	0	0	127
## 963	963	62	1	2	2	167.7	98.3	35.0	0	0	121
## 964	964	56	1	1	0	165.5	78.0	28.5	0	0	118
## 965	965	60	0	1	1	162.6	75.1	28.4	1	0	137
## 966	966	58	1	1	0	171.5	74.5	25.3	1	1	134
## 967	967	56	0	1	1	174.7	96.4	31.6	0	1	126
## 968	968	62	1	1	1	172.0	80.2	27.1	1	0	137
## 969	969	64	1	1	0	170.5	77.2	26.6	1	1	132
## 970	970	57	0	1	1	174.3	84.4	27.8	0	0	120
## 971	971	69	0	1	0	179.2	85.2	26.5	1	1	140
## 972	972	62	1	1	0	168.4	82.6	29.2	1	0	137
## 973	973	57	0	1	0	167.9	86.5	30.7	0	0	121
## 974	974	63	1	1	0	163.0	80.1	30.2	0	0	126
## 975	975	61	1	3	0	181.5	69.4	21.1	1	0	136
## 976	976	63	1	1	1	172.9	95.4	31.9	1	0	135
## 977	977	55	0	1	0	177.7	80.6	25.5	0	0	117
## 978	978	52	1	1	1	163.2	88.9	33.4	0	0	116
## 979	979	53	0	1	1	174.1	75.5	24.9	0	0	127
## 980	980	65	1	1	0	176.9	91.6	29.3	1	0	140
## 981	981	53	1	3	0	170.8	74.6	25.6	1	0	132
## 982	982	61	0	1	2	164.5	78.9	29.1	1	0	136
## 983	983	64	1	1	1	176.3	72.2	23.3	0	0	123
## 984	984	59	0	2	0	160.9	74.8	28.9	0	0	120
## 985	985	68	1	1	1	165.1	70.6	25.9	1	0	141
## 986	986	56	0	1	1	173.6	82.0	27.2	1	0	139
## 987	987	58	0	1	0	177.1	78.6	25.1	1	0	138
## 988	988	63	1	3	0	171.1	74.5	25.5	0	0	127
## 989	989	59	1	1	2	159.5	81.1	31.9	0	0	128
## 990	990	59	0	1	0	161.1	70.2	27.1	1	0	139
## 991	991	67	0	1	0	168.6	70.7	24.9	1	0	133
## 992	992	58	1	4	0	160.0	73.4	28.7	0	0	116
## 993	993	57	0	4	0	166.4	74.3	26.8	0	1	121
## 994	994	66	0	1	1	166.2	87.1	31.5	1	0	138
## 995	995	68	0	1	0	154.5	79.8	33.4	1	0	142
## 996	996	58	0	1	0	162.8	65.1	24.6	0	1	128
## 997	997	55	0	2	0	165.2	72.3	26.5	1	1	135
## 998	998	63	1	1	2	176.2	75.0	24.2	0	0	126
## 999	999	58	1	1	1	176.3	78.6	25.3	0	1	119
## 1000	1000	70	0	1	2	165.2	81.9	30.0	1	1	137

##	1001	1001	59	0	4	2	172.9	87.9	29.4	1	1	137
##	1002	1002	57	0	1	0	171.6	77.7	26.4	1	0	141
##	1003	1003	62	1	4	0	175.4	75.5	24.5	0	0	129
##	1004	1004	57	0	1	0	176.4	77.7	25.0	0	1	118
##	1005	1005	66	0	1	0	176.1	69.6	22.4	1	0	143
##	1006	1006	60	0	1	0	175.3	76.3	24.8	0	0	130
##	1007	1007	61	0	1	0	162.4	77.5	29.4	1	0	134
##	1008	1008	55	1	1	0	169.0	79.5	27.8	0	0	129
##	1009	1009	63	1	1	0	166.6	92.1	33.2	0	0	124
##	1010	1010	63	0	4	1	178.1	77.9	24.6	1	0	133
##	1011	1011	59	1	1	1	174.3	84.1	27.7	0	1	130
##	1012	1012	64	0	1	0	170.8	90.4	31.0	1	0	133
##	1013	1013	54	0	1	0	181.9	83.7	25.3	0	0	115
##	1014	1014	62	0	1	0	178.2	82.0	25.8	0	1	126
##	1015	1015	58	1	1	2	170.7	81.6	28.0	0	0	127
##	1016	1016	51	0	1	2	158.5	70.5	28.0	0	0	121
##	1017	1017	56	0	4	0	170.4	84.7	29.2	0	0	130
##	1018	1018	50	0	3	0	174.0	70.7	23.4	0	0	126
##	1019	1019	51	1	1	1	178.6	84.3	26.4	0	0	117
##	1020	1020	58	0	1	0	173.7	77.6	25.7	0	0	122
##	1021	1021	62	0	4	2	177.7	88.4	28.0	0	0	125
##	1022	1022	65	1	1	1	160.1	77.1	30.1	0	0	129
##	1023	1023	59	1	1	0	171.6	71.8	24.4	0	0	130
##	1024	1024	59	0	1	2	167.7	79.8	28.4	0	1	126
##	1025	1025	57	0	4	1	177.0	87.8	28.0	0	0	123
##	1026	1026	60	1	1	1	165.3	79.8	29.2	1	0	131
##	1027	1027	62	1	1	0	166.0	84.7	30.7	1	1	136
##	1028	1028	59	0	1	1	171.2	86.7	29.6	1	1	141
##	1029	1029	71	1	1	0	173.5	80.4	26.7	1	1	137
##	1030	1030	61	1	1	2	166.8	85.2	30.6	1	1	139
##	1031	1031	50	1	4	0	175.2	75.0	24.4	0	0	130
##	1032	1032	54	0	1	0	176.2	92.3	29.7	1	0	132
##	1033	1033	64	1	3	0	167.2	86.3	30.9	1	0	132
##	1034	1034	52	1	2	1	165.6	68.0	24.8	0	0	125
##	1035	1035	67	1	4	2	180.4	79.3	24.3	1	0	140
##	1036	1036	65	1	1	0	168.6	87.4	30.7	1	0	139
##	1037	1037	67	0	1	0	168.6	75.0	26.4	1	0	131
##	1038	1038	59	0	1	0	183.1	93.1	27.8	1	0	151
##	1039	1039	61	1	1	1	175.4	92.4	30.0	1	0	144
##	1040	1040	60	0	3	1	176.7	79.2	25.4	0	0	117
##	1041	1041	56	1	3	1	172.0	75.2	25.4	0	0	128
##	1042	1042	62	1	1	1	163.3	80.8	30.3	1	1	138
##	1043	1043	61	1	1	0	164.3	84.5	31.3	0	0	116
##	1044	1044	63	1	3	0	184.7	90.3	26.5	1	0	132
##	1045	1045	61	1	3	1	172.9	83.4	27.9	1	0	142
##	1046	1046	56	0	3	0	175.2	83.8	27.3	1	0	140
##	1047	1047	54	1	1	0	175.8	84.6	27.4	0	0	125
##	1048	1048	61	1	4	0	173.3	78.2	26.0	0	0	124
##	1049	1049	66	0	1	0	177.2	81.2	25.9	0	0	121
##	1050	1050	61	1	4	0	169.2	77.4	27.0	1	0	133
##	1051	1051	62	1	1	0	171.2	85.6	29.2	1	1	140
##	1052	1052	59	0	1	0	167.4	82.3	29.4	0	0	125
##	1053	1053	60	1	3	1	178.0	81.9	25.9	0	0	114
##	1054	1054	68	1	1	0	173.5	68.7	22.8	0	0	125

##	1055	1055	71	0	1	0	171.4	89.3	30.4	1	0	135
##	1056	1056	52	0	1	0	174.7	89.9	29.5	0	0	124
##	1057	1057	56	1	1	0	182.6	75.9	22.8	0	0	123
##	1058	1058	65	0	1	0	175.2	81.0	26.4	0	0	125
##	1059	1059	56	1	1	0	170.5	79.8	27.4	1	1	134
##	1060	1060	55	0	1	0	172.1	77.3	26.1	0	0	127
##	1061	1061	66	0	3	0	169.5	66.4	23.1	1	0	142
##	1062	1062	56	0	1	1	167.6	78.1	27.8	0	0	127
##	1063	1063	51	0	1	0	167.6	81.2	28.9	0	1	124
##	1064	1064	53	0	1	0	167.9	85.1	30.2	0	0	120
##	1065	1065	65	1	1	0	168.7	85.3	30.0	1	1	140
##	1066	1066	59	1	2	0	161.8	80.7	30.8	0	0	124
##	1067	1067	57	1	1	0	169.1	80.9	28.3	0	0	126
##	1068	1068	56	1	1	0	171.8	85.9	29.1	0	1	126
##	1069	1069	69	0	1	1	171.6	83.9	28.5	1	0	142
##	1070	1070	62	1	1	2	172.4	85.2	28.7	1	0	134
##	1071	1071	60	0	1	0	171.4	83.2	28.3	0	0	121
##	1072	1072	65	1	1	0	165.5	82.4	30.1	1	0	133
##	1073	1073	64	1	1	1	166.4	75.5	27.3	0	0	117
##	1074	1074	53	0	1	2	176.6	83.1	26.7	0	1	115
##	1075	1075	61	0	3	0	166.8	75.7	27.2	0	0	126
##	1076	1076	60	1	1	0	155.9	65.2	26.8	1	1	140
##	1077	1077	74	1	3	0	164.7	71.0	26.2	0	0	127
##	1078	1078	68	0	1	0	169.9	72.7	25.2	1	0	145
##	1079	1079	63	1	1	0	176.8	77.6	24.8	0	1	126
##	1080	1080	63	0	1	1	167.7	76.7	27.3	0	0	128
##	1081	1081	55	1	1	0	173.2	80.2	26.7	0	0	112
##	1082	1082	61	0	1	1	171.1	77.7	26.5	1	0	134
##	1083	1083	57	0	1	0	183.2	88.5	26.4	1	0	132
##	1084	1084	60	0	1	0	164.9	87.6	32.2	1	0	136
##	1085	1085	60	0	1	0	162.4	78.4	29.7	0	0	122
##	1086	1086	67	1	1	0	171.8	85.8	29.1	1	0	133
##	1087	1087	62	1	1	0	159.9	78.9	30.9	0	0	122
##	1088	1088	62	1	4	1	161.8	72.2	27.6	1	1	137
##	1089	1089	57	0	1	0	158.3	71.0	28.3	0	1	124
##	1090	1090	61	0	1	0	167.5	84.9	30.3	0	1	120
##	1091	1091	59	1	1	0	169.6	103.7	36.1	0	0	129
##	1092	1092	56	0	2	0	160.0	78.5	30.7	0	1	125
##	1093	1093	61	0	1	1	177.9	74.6	23.6	1	0	145
##	1094	1094	57	1	3	0	166.1	75.5	27.4	1	0	136
##	1095	1095	64	0	1	0	170.2	84.3	29.1	0	0	124
##	1096	1096	52	0	3	1	172.5	76.5	25.7	0	1	122
##	1097	1097	64	0	1	0	169.9	78.5	27.2	1	0	134
##	1098	1098	60	0	3	0	170.8	80.9	27.7	0	0	123
##	1099	1099	67	1	2	0	169.9	81.8	28.3	1	0	131
##	1100	1100	64	1	3	1	179.7	80.5	24.9	1	1	133
##	1101	1101	63	1	2	0	169.7	74.1	25.7	1	0	139
##	1102	1102	57	0	1	0	165.8	69.5	25.3	1	0	131
##	1103	1103	65	1	1	1	165.4	85.7	31.3	0	0	125
##	1104	1104	70	0	4	1	166.9	66.8	24.0	1	1	142
##	1105	1105	58	1	3	2	177.9	76.8	24.3	0	0	122
##	1106	1106	53	0	1	0	166.0	80.9	29.3	0	1	122
##	1107	1107	53	1	2	0	175.6	71.1	23.1	1	0	131
##	1108	1108	56	1	1	0	164.7	89.8	33.1	0	0	127

##	1109	1109	65	0	1	0	167.3	77.3	27.6	1	1	141
##	1110	1110	57	0	1	0	164.1	87.7	32.6	0	0	114
##	1111	1111	62	1	1	0	171.2	77.4	26.4	1	0	137
##	1112	1112	58	1	1	1	174.0	99.9	33.0	0	1	127
##	1113	1113	65	0	1	1	174.3	88.9	29.2	1	0	133
##	1114	1114	63	0	3	0	166.2	96.9	35.1	0	1	124
##	1115	1115	61	1	1	0	170.1	73.3	25.3	1	1	148
##	1116	1116	66	0	1	0	160.7	83.0	32.1	1	0	133
##	1117	1117	59	1	1	0	174.3	79.0	26.0	0	0	122
##	1118	1118	63	0	1	1	161.1	79.6	30.7	1	0	134
##	1119	1119	58	1	1	1	165.5	86.4	31.6	0	0	125
##	1120	1120	57	1	1	0	166.1	81.7	29.6	0	0	127
##	1121	1121	57	1	1	1	167.8	80.0	28.4	0	0	120
##	1122	1122	53	0	3	0	168.0	72.7	25.8	0	0	127
##	1123	1123	57	0	1	1	165.1	92.2	33.8	0	0	125
##	1124	1124	59	0	2	0	174.8	80.8	26.5	0	0	123
##	1125	1125	59	1	3	1	175.2	91.2	29.7	1	1	131
##	1126	1126	55	0	3	0	175.5	86.4	28.0	0	0	130
##	1127	1127	66	0	1	0	178.3	98.8	31.1	1	0	134
##	1128	1128	56	0	1	0	167.7	82.2	29.2	1	0	132
##	1129	1129	64	0	1	1	164.2	73.1	27.1	1	0	132
##	1130	1130	61	0	2	1	165.6	69.6	25.4	0	0	126
##	1131	1131	69	1	1	0	176.3	77.2	24.8	1	0	139
##	1132	1132	62	1	3	0	171.5	91.3	31.1	1	0	131
##	1133	1133	63	1	1	0	169.9	76.5	26.5	1	0	144
##	1134	1134	61	1	1	1	176.9	76.1	24.3	0	0	127
##	1135	1135	64	1	1	0	160.9	83.2	32.1	1	0	138
##	1136	1136	55	1	1	1	171.2	84.7	28.9	0	0	129
##	1137	1137	59	1	1	2	174.7	82.2	26.9	1	0	135
##	1138	1138	55	0	1	1	162.5	75.0	28.4	0	0	120
##	1139	1139	56	0	1	0	171.7	65.5	22.2	0	0	129
##	1140	1140	53	0	1	0	179.4	79.4	24.7	1	0	131
##	1141	1141	61	1	3	0	171.4	78.9	26.9	0	1	129
##	1142	1142	62	1	3	0	161.5	71.8	27.5	1	1	145
##	1143	1143	67	1	1	0	165.4	84.0	30.7	1	0	135
##	1144	1144	58	1	1	1	165.3	70.5	25.8	0	0	129
##	1145	1145	58	1	1	0	172.3	77.9	26.2	1	0	137
##	1146	1146	59	1	1	1	164.6	76.5	28.2	0	0	129
##	1147	1147	67	0	1	0	170.5	80.1	27.6	1	0	141
##	1148	1148	67	1	2	1	177.6	78.2	24.8	1	1	134
##	1149	1149	53	1	1	2	181.9	90.7	27.4	0	0	129
##	1150	1150	64	1	1	0	166.0	86.4	31.4	1	0	145
##	1151	1151	56	0	3	1	168.0	68.4	24.3	1	0	135
##	1152	1152	72	0	3	0	176.1	81.9	26.4	1	0	144
##	1153	1153	69	1	1	1	180.4	100.2	30.8	1	0	132
##	1154	1154	65	0	1	1	173.7	76.8	25.5	1	0	139
##	1155	1155	64	1	3	0	164.0	87.8	32.6	1	0	136
##	1156	1156	70	0	2	0	166.7	70.8	25.5	0	1	128
##	1157	1157	60	1	1	2	169.6	81.0	28.1	0	0	130
##	1158	1158	66	1	3	1	180.4	84.7	26.1	1	0	137
##	1159	1159	64	1	1	0	177.2	89.6	28.5	1	1	137
##	1160	1160	53	1	4	0	173.4	91.3	30.4	0	0	123
##	1161	1161	61	0	1	1	167.3	83.8	29.9	1	0	134
##	1162	1162	68	0	1	2	173.5	81.3	27.0	1	0	142

##	1163	1163	57	1	1	1	169.2	87.7	30.6	0	1	122
##	1164	1164	53	1	1	0	166.6	79.9	28.8	1	0	136
##	1165	1165	61	0	1	0	162.8	94.3	35.6	1	0	135
##	1166	1166	61	0	1	2	162.7	72.9	27.5	0	0	125
##	1167	1167	65	1	1	0	167.8	77.7	27.6	0	0	127
##	1168	1168	65	0	1	0	169.6	80.1	27.8	1	0	137
##	1169	1169	65	0	1	1	162.9	75.0	28.2	0	0	127
##	1170	1170	57	0	4	2	168.1	71.3	25.2	0	0	121
##	1171	1171	55	0	1	0	161.9	81.3	31.0	0	0	123
##	1172	1172	56	1	1	0	156.1	82.6	33.9	0	0	126
##	1173	1173	63	0	1	0	165.6	85.3	31.1	1	0	132
##	1174	1174	58	1	1	0	186.0	84.1	24.3	0	0	126
##	1175	1175	65	0	2	0	174.7	96.8	31.7	0	0	125
##	1176	1176	48	0	4	0	168.8	77.0	27.0	0	0	124
##	1177	1177	60	0	3	1	166.2	71.0	25.7	1	1	136
##	1178	1178	55	0	1	0	174.9	87.6	28.6	0	0	120
##	1179	1179	64	1	4	2	166.2	78.4	28.4	1	0	131
##	1180	1180	57	0	4	0	168.2	69.8	24.7	1	1	136
##	1181	1181	57	0	1	1	153.7	73.4	31.1	1	0	138
##	1182	1182	58	0	1	0	170.7	80.8	27.7	1	0	139
##	1183	1183	63	1	1	1	173.8	82.5	27.3	1	0	138
##	1184	1184	63	0	3	0	169.4	87.2	30.4	1	0	131
##	1185	1185	53	0	3	0	166.1	80.6	29.2	0	0	114
##	1186	1186	61	1	1	1	160.2	76.2	29.7	1	0	142
##	1187	1187	60	0	4	0	164.6	74.2	27.4	1	0	131
##	1188	1188	64	1	2	0	168.8	87.2	30.6	1	0	132
##	1189	1189	60	1	3	2	181.0	78.0	23.8	0	0	130
##	1190	1190	59	1	1	0	171.2	97.1	33.1	1	0	138
##	1191	1191	59	0	1	1	169.0	76.3	26.7	0	0	119
##	1192	1192	58	0	1	2	166.1	81.3	29.5	0	0	123
##	1193	1193	58	1	1	0	163.8	86.1	32.1	0	0	123
##	1194	1194	61	1	1	0	168.6	68.2	24.0	0	0	121
##	1195	1195	60	0	1	1	161.0	71.1	27.4	0	0	127
##	1196	1196	60	1	1	0	177.3	75.2	23.9	0	0	122
##	1197	1197	59	0	3	0	170.1	78.5	27.1	1	0	131
##	1198	1198	53	0	3	0	170.9	74.8	25.6	0	0	128
##	1199	1199	58	0	3	1	165.7	83.2	30.3	1	0	138
##	1200	1200	56	0	1	0	158.4	74.7	29.8	1	0	131
##	1201	1201	60	0	1	0	162.4	67.1	25.4	0	0	125
##	1202	1202	51	0	3	0	177.8	91.8	29.1	0	0	122
##	1203	1203	55	0	3	1	172.7	81.5	27.3	0	0	118
##	1204	1204	61	1	3	0	170.6	77.1	26.5	0	0	127
##	1205	1205	64	0	1	1	159.7	86.2	33.8	1	0	153
##	1206	1206	55	0	1	0	173.9	76.6	25.3	0	0	129
##	1207	1207	60	0	1	2	180.0	82.4	25.4	1	0	135
##	1208	1208	63	1	1	1	179.3	80.6	25.1	0	0	125
##	1209	1209	55	1	1	1	165.5	70.9	25.9	1	0	132
##	1210	1210	56	0	3	2	176.7	75.7	24.2	0	0	130
##	1211	1211	66	1	1	0	169.3	73.8	25.7	1	0	139
##	1212	1212	61	1	2	0	166.4	72.1	26.0	0	0	119
##	1213	1213	60	1	1	0	164.1	79.5	29.5	1	0	145
##	1214	1214	63	1	1	0	168.0	79.1	28.0	1	0	141
##	1215	1215	59	1	1	1	158.9	77.2	30.6	0	0	112
##	1216	1216	62	1	3	2	172.1	83.5	28.2	0	0	126

##	1217	1217	52	1	2	1	170.9	80.1	27.4	0	1	128
##	1218	1218	64	0	1	0	175.9	85.4	27.6	1	0	150
##	1219	1219	56	0	4	1	172.1	82.6	27.9	0	0	128
##	1220	1220	60	0	1	2	168.1	78.7	27.9	1	0	131
##	1221	1221	63	0	3	1	176.3	73.0	23.5	1	0	135
##	1222	1222	58	1	1	0	167.6	71.1	25.3	0	0	127
##	1223	1223	60	0	1	0	162.9	85.9	32.4	0	1	128
##	1224	1224	63	1	1	0	164.2	80.8	30.0	1	0	135
##	1225	1225	58	1	1	1	175.5	74.2	24.1	0	0	118
##	1226	1226	56	1	3	1	168.3	82.8	29.2	1	0	134
##	1227	1227	62	1	1	1	165.0	71.7	26.3	1	1	142
##	1228	1228	60	1	1	0	172.7	85.9	28.8	0	0	127
##	1229	1229	66	1	1	0	167.2	78.7	28.1	1	0	136
##	1230	1230	59	0	1	0	170.7	89.3	30.7	0	1	113
##	1231	1231	66	0	1	0	169.0	79.7	27.9	1	0	150
##	1232	1232	62	1	1	0	174.7	87.2	28.6	0	0	125
##	1233	1233	59	1	1	0	165.6	89.0	32.4	0	0	118
##	1234	1234	59	0	4	1	167.8	91.7	32.6	1	0	134
##	1235	1235	66	0	4	0	175.3	78.2	25.5	1	0	142
##	1236	1236	57	1	3	1	159.7	79.4	31.2	0	0	121
##	1237	1237	61	0	1	0	175.1	83.5	27.2	1	0	136
##	1238	1238	55	1	1	1	171.0	89.7	30.7	0	0	123
##	1239	1239	65	1	1	0	171.4	83.0	28.3	1	0	134
##	1240	1240	59	1	1	1	165.0	72.0	26.4	1	0	136
##	1241	1241	53	0	1	1	164.4	77.8	28.8	0	0	124
##	1242	1242	54	1	3	2	170.9	92.0	31.5	1	0	136
##	1243	1243	61	1	1	1	174.5	75.2	24.7	0	1	127
##	1244	1244	60	1	1	0	173.2	73.4	24.5	1	0	138
##	1245	1245	66	1	1	2	168.4	75.6	26.7	1	0	136
##	1246	1246	54	1	1	0	171.1	91.0	31.1	0	1	126
##	1247	1247	56	1	1	0	176.7	96.6	30.9	1	0	131
##	1248	1248	62	0	3	0	162.3	79.4	30.2	1	0	134
##	1249	1249	54	1	1	0	171.6	91.1	30.9	0	1	119
##	1250	1250	57	0	3	0	160.7	79.5	30.8	1	0	142
##	1251	1251	59	1	1	0	171.5	77.2	26.2	1	0	140
##	1252	1252	49	1	4	0	175.3	88.3	28.7	0	0	124
##	1253	1253	57	0	3	0	169.8	81.1	28.1	0	0	124
##	1254	1254	59	0	4	1	173.7	91.2	30.2	1	0	139
##	1255	1255	54	0	1	0	165.8	79.7	29.0	0	0	117
##	1256	1256	56	1	1	0	167.5	76.9	27.4	1	1	135
##	1257	1257	67	1	1	1	168.7	77.4	27.2	1	0	137
##	1258	1258	63	1	4	0	172.3	75.7	25.5	1	0	140
##	1259	1259	64	0	1	0	167.3	77.3	27.6	1	0	132
##	1260	1260	67	1	3	0	164.7	85.5	31.5	1	0	137
##	1261	1261	62	0	1	0	177.2	81.3	25.9	1	1	154
##	1262	1262	64	1	1	0	172.3	74.1	25.0	1	0	131
##	1263	1263	62	1	1	0	160.1	79.2	30.9	0	0	126
##	1264	1264	62	0	2	2	169.1	83.0	29.0	0	0	129
##	1265	1265	64	0	1	0	170.8	86.1	29.5	1	0	136
##	1266	1266	56	1	3	0	173.8	84.4	27.9	1	0	132
##	1267	1267	56	1	1	1	172.1	76.3	25.8	0	0	125
##	1268	1268	68	0	1	0	168.7	73.8	25.9	0	0	128
##	1269	1269	62	1	1	0	175.1	78.4	25.6	1	0	131
##	1270	1270	59	1	3	0	172.2	74.4	25.1	0	0	118

##	1271	1271	70	0	1	1	177.4	91.7	29.1	1	0	144
##	1272	1272	61	0	1	0	166.6	84.3	30.3	1	0	141
##	1273	1273	62	1	4	1	173.1	73.6	24.6	0	0	127
##	1274	1274	61	1	2	1	176.3	90.9	29.3	1	0	137
##	1275	1275	54	0	1	0	173.4	77.4	25.7	0	0	125
##	1276	1276	48	1	1	0	170.3	88.1	30.4	0	1	117
##	1277	1277	53	0	3	1	168.3	77.4	27.3	0	0	122
##	1278	1278	57	0	4	0	157.1	74.9	30.4	0	0	124
##	1279	1279	61	1	1	0	165.1	77.2	28.3	1	0	142
##	1280	1280	64	1	1	1	178.1	92.3	29.1	0	0	126
##	1281	1281	51	0	3	0	175.0	74.6	24.3	0	0	119
##	1282	1282	50	0	1	1	186.1	87.7	25.3	0	0	126
##	1283	1283	60	0	3	1	171.4	79.0	26.9	0	1	130
##	1284	1284	61	0	2	0	161.8	84.4	32.2	0	0	119
##	1285	1285	57	0	1	0	165.0	72.3	26.5	0	1	125
##	1286	1286	62	0	1	2	169.9	80.4	27.9	0	0	127
##	1287	1287	63	0	1	0	177.2	61.7	19.7	1	0	140
##	1288	1288	51	1	1	0	170.0	77.9	26.9	0	0	126
##	1289	1289	63	0	1	0	165.7	80.3	29.3	1	0	133
##	1290	1290	61	0	1	0	165.4	79.2	29.0	1	0	132
##	1291	1291	64	1	1	1	173.0	84.8	28.3	0	0	124
##	1292	1292	58	1	1	0	162.6	74.8	28.3	0	1	123
##	1293	1293	64	0	4	1	175.7	80.6	26.1	1	1	142
##	1294	1294	61	1	1	0	175.9	90.9	29.4	1	0	136
##	1295	1295	55	1	1	0	169.8	74.2	25.7	1	0	131
##	1296	1296	62	1	3	0	170.2	88.4	30.5	1	0	143
##	1297	1297	61	0	4	0	172.8	69.5	23.3	1	0	132
##	1298	1298	57	1	1	1	169.2	85.9	30.0	1	0	132
##	1299	1299	57	0	1	1	156.5	81.1	33.1	0	0	122
##	1300	1300	57	1	1	1	177.5	70.4	22.4	0	0	126
##	1301	1301	61	1	1	0	173.4	85.9	28.6	0	0	128
##	1302	1302	60	0	1	1	171.0	85.8	29.4	0	0	119
##	1303	1303	64	1	1	0	170.0	81.3	28.1	1	0	131
##	1304	1304	71	0	1	0	168.0	80.5	28.5	1	0	136
##	1305	1305	67	1	3	1	167.5	94.0	33.5	0	0	126
##	1306	1306	66	1	1	0	165.6	80.2	29.2	1	0	136
##	1307	1307	54	0	1	0	178.3	89.4	28.1	0	0	125
##	1308	1308	61	0	1	2	169.1	91.7	32.1	1	0	135
##	1309	1309	56	1	3	0	170.2	79.4	27.4	0	0	125
##	1310	1310	62	1	4	0	152.8	60.2	25.8	0	0	127
##	1311	1311	72	1	1	0	165.2	79.9	29.3	1	0	143
##	1312	1312	59	0	1	0	179.2	82.8	25.8	0	1	127
##	1313	1313	62	0	1	0	182.6	83.5	25.0	0	0	130
##	1314	1314	65	1	3	1	163.1	87.6	32.9	1	0	132
##	1315	1315	54	0	1	1	166.4	81.7	29.5	1	0	132
##	1316	1316	62	1	3	0	180.7	89.8	27.5	1	0	134
##	1317	1317	57	0	1	1	186.1	91.1	26.3	0	0	127
##	1318	1318	58	0	4	2	165.0	82.1	30.2	1	0	132
##	1319	1319	58	0	1	1	171.5	77.5	26.3	1	1	137
##	1320	1320	59	0	3	0	172.1	73.4	24.8	1	1	131
##	1321	1321	57	0	4	0	167.4	70.9	25.3	1	0	133
##	1322	1322	61	1	1	0	170.8	78.5	26.9	1	0	132
##	1323	1323	57	1	3	2	169.0	85.4	29.9	1	0	142
##	1324	1324	49	0	1	0	174.4	68.7	22.6	0	0	105

##	1325	1325	54	1	1	0	178.8	78.3	24.5	0	0	121
##	1326	1326	51	1	1	2	172.8	89.8	30.1	0	0	123
##	1327	1327	60	0	1	0	175.9	77.4	25.0	1	0	140
##	1328	1328	62	0	1	0	163.3	74.3	27.8	1	0	131
##	1329	1329	61	1	1	1	174.9	82.2	26.9	0	0	130
##	1330	1330	59	0	1	0	157.8	87.9	35.3	0	0	123
##	1331	1331	69	0	1	1	180.5	79.7	24.5	1	0	134
##	1332	1332	58	1	3	0	173.0	76.3	25.5	1	0	136
##	1333	1333	59	1	3	1	186.1	93.9	27.1	0	0	129
##	1334	1334	60	0	2	0	175.9	84.4	27.3	0	1	124
##	1335	1335	60	0	1	2	166.2	90.2	32.6	1	0	132
##	1336	1336	58	0	1	0	159.1	86.7	34.2	0	1	123
##	1337	1337	60	0	1	0	172.4	78.9	26.5	0	0	128
##	1338	1338	58	1	1	0	167.7	81.4	28.9	0	0	127
##	1339	1339	57	1	1	0	174.6	68.4	22.4	1	1	131
##	1340	1340	64	0	3	0	164.2	75.3	27.9	0	0	126
##	1341	1341	64	0	1	0	174.9	82.0	26.8	1	0	135
##	1342	1342	62	0	4	0	177.4	79.3	25.2	0	0	128
##	1343	1343	51	1	1	0	178.5	81.0	25.4	0	0	118
##	1344	1344	60	1	3	1	159.5	75.9	29.8	1	0	155
##	1345	1345	53	0	1	0	188.3	81.3	22.9	1	0	132
##	1346	1346	62	1	1	0	155.7	72.7	30.0	0	0	126
##	1347	1347	65	1	1	0	166.6	77.3	27.9	1	0	138
##	1348	1348	58	1	1	1	158.6	73.3	29.1	0	0	128
##	1349	1349	52	0	1	0	176.1	93.0	30.0	0	0	122
##	1350	1350	53	0	1	0	171.3	84.8	28.9	0	0	125
##	1351	1351	58	0	4	0	170.1	70.3	24.3	0	1	120
##	1352	1352	57	0	3	1	162.8	69.2	26.1	1	0	138
##	1353	1353	64	0	1	1	161.8	79.4	30.3	0	1	121
##	1354	1354	56	0	1	0	159.0	84.4	33.4	1	0	133
##	1355	1355	60	1	1	0	174.1	81.1	26.8	1	0	133
##	1356	1356	63	0	4	0	172.9	78.8	26.4	0	0	126
##	1357	1357	64	0	1	0	162.8	69.6	26.3	1	1	133
##	1358	1358	57	0	3	2	172.5	82.6	27.7	0	0	128
##	1359	1359	65	0	4	1	176.8	94.6	30.3	1	0	136
##	1360	1360	60	0	3	1	167.9	76.7	27.2	1	0	131
##	1361	1361	54	0	1	2	170.0	77.2	26.7	0	0	118
##	1362	1362	67	0	1	1	171.4	82.1	28.0	1	1	141
##	1363	1363	56	1	1	0	175.2	83.2	27.1	0	0	122
##	1364	1364	57	0	3	1	163.7	74.2	27.7	0	0	110
##	1365	1365	59	1	1	0	174.8	74.3	24.3	1	0	137
##	1366	1366	54	0	1	0	168.5	70.4	24.8	0	0	128
##	1367	1367	62	0	1	1	165.9	87.9	31.9	0	0	127
##	1368	1368	63	1	1	1	168.1	87.1	30.8	1	0	133
##	1369	1369	66	0	1	0	174.3	77.8	25.6	0	0	127
##	1370	1370	60	0	1	1	171.0	74.1	25.3	0	0	128
##	1371	1371	65	1	3	2	167.6	77.7	27.7	0	0	128
##	1372	1372	51	0	1	0	154.1	61.5	25.9	0	0	119
##	1373	1373	54	0	1	0	167.5	65.8	23.4	0	0	130
##	1374	1374	58	0	4	0	169.8	72.9	25.3	0	0	121
##	1375	1375	59	0	1	0	173.7	78.8	26.1	0	1	128
##	1376	1376	52	1	1	0	172.6	85.6	28.7	1	0	132
##	1377	1377	58	0	3	1	169.0	66.5	23.3	0	0	129
##	1378	1378	56	0	4	1	178.0	78.9	24.9	0	1	121

##	1379	1379	61	0	1	0	165.2	69.7	25.6	0	0	129
##	1380	1380	55	0	3	1	171.9	78.5	26.6	0	1	127
##	1381	1381	57	1	1	2	164.8	76.2	28.0	0	1	128
##	1382	1382	63	0	2	0	167.9	74.5	26.4	1	0	140
##	1383	1383	63	0	1	0	157.4	80.2	32.4	1	0	137
##	1384	1384	57	1	4	0	172.3	86.5	29.1	1	0	133
##	1385	1385	57	1	1	0	174.1	76.6	25.3	0	0	116
##	1386	1386	57	1	1	0	177.4	82.9	26.3	1	1	132
##	1387	1387	59	0	1	1	172.7	86.9	29.2	0	0	112
##	1388	1388	62	1	1	1	178.9	98.6	30.8	1	0	131
##	1389	1389	67	1	3	1	173.7	73.1	24.2	0	0	128
##	1390	1390	61	1	3	0	160.6	79.3	30.7	1	0	133
##	1391	1391	57	0	1	1	171.0	76.0	26.0	0	0	128
##	1392	1392	57	0	2	0	169.2	76.7	26.8	0	1	126
##	1393	1393	57	0	1	1	163.5	67.3	25.2	0	0	119
##	1394	1394	64	0	1	1	174.6	76.4	25.1	1	0	141
##	1395	1395	65	0	1	1	166.6	75.3	27.1	1	0	137
##	1396	1396	58	1	2	2	171.6	77.8	26.4	0	0	121
##	1397	1397	60	1	2	1	163.1	83.1	31.2	0	0	130
##	1398	1398	62	0	1	0	174.4	78.6	25.8	1	0	145
##	1399	1399	66	1	1	2	171.3	85.5	29.1	1	0	131
##	1400	1400	60	0	1	0	166.7	81.6	29.4	0	1	128
##	1401	1401	62	1	3	0	160.3	79.2	30.8	1	0	137
##	1402	1402	60	0	1	1	170.4	79.8	27.5	1	0	134
##	1403	1403	53	1	1	0	171.5	91.8	31.2	1	0	135
##	1404	1404	60	0	1	1	182.4	93.7	28.2	0	0	130
##	1405	1405	59	0	1	0	163.9	75.2	28.0	1	1	151
##	1406	1406	67	1	3	1	167.8	78.5	27.9	1	0	134
##	1407	1407	63	1	1	0	167.8	74.2	26.3	0	1	120
##	1408	1408	62	0	4	1	170.7	85.9	29.5	1	0	154
##	1409	1409	65	1	1	0	174.8	86.5	28.3	1	0	140
##	1410	1410	61	0	1	1	171.0	78.4	26.8	1	0	132
##	1411	1411	59	1	2	0	166.5	81.8	29.5	1	0	141
##	1412	1412	55	1	1	2	174.1	80.6	26.6	0	0	121
##	1413	1413	63	1	1	0	163.6	66.2	24.7	0	0	129
##	1414	1414	53	1	1	0	174.1	73.0	24.1	0	0	117
##	1415	1415	59	0	2	2	174.2	88.9	29.3	1	0	138
##	1416	1416	63	0	2	0	172.7	96.4	32.3	0	1	129
##	1417	1417	63	0	1	1	170.0	90.3	31.2	1	0	134
##	1418	1418	57	0	3	0	169.7	79.2	27.5	0	1	129
##	1419	1419	57	1	3	0	177.1	94.7	30.2	1	0	142
##	1420	1420	60	1	1	1	163.2	83.4	31.3	1	0	132
##	1421	1421	62	0	1	2	172.3	69.9	23.6	1	1	133
##	1422	1422	62	1	1	0	171.0	66.0	22.6	1	1	147
##	1423	1423	68	1	1	1	176.2	82.9	26.7	1	0	133
##	1424	1424	55	1	1	0	182.5	82.9	24.9	0	0	123
##	1425	1425	54	1	4	0	166.0	78.8	28.6	0	0	120
##	1426	1426	79	1	1	1	172.6	67.2	22.5	1	1	156
##	1427	1427	58	1	1	2	176.4	76.9	24.7	1	0	135
##	1428	1428	63	0	1	0	172.7	89.4	30.0	1	0	146
##	1429	1429	62	1	1	1	171.5	82.7	28.1	1	1	132
##	1430	1430	60	0	4	1	173.4	67.3	22.4	1	0	136
##	1431	1431	55	1	4	0	167.4	81.9	29.2	0	0	122
##	1432	1432	59	0	1	0	172.8	71.2	23.8	1	0	148

##	1433	1433	53	1	3	1	165.9	86.4	31.4	0	0	127
##	1434	1434	65	1	1	0	171.4	78.0	26.5	1	0	137
##	1435	1435	57	0	1	0	160.4	82.7	32.1	0	0	127
##	1436	1436	64	0	1	0	169.6	82.7	28.7	1	0	131
##	1437	1437	64	1	1	1	178.3	97.9	30.8	1	0	139
##	1438	1438	61	0	1	0	173.2	86.7	28.9	0	0	130
##	1439	1439	55	1	2	0	163.2	90.8	34.1	0	1	115
##	1440	1440	52	0	1	0	169.4	70.5	24.6	0	1	121
##	1441	1441	58	1	3	0	175.4	83.1	27.0	0	0	127
##	1442	1442	57	0	3	0	166.2	82.2	29.8	0	0	127
##	1443	1443	63	1	1	0	178.1	75.4	23.8	1	0	134
##	1444	1444	68	1	1	0	168.4	85.3	30.1	1	0	140
##	1445	1445	59	1	3	1	156.0	74.9	30.8	1	1	131
##	1446	1446	62	1	3	0	163.3	74.7	28.0	0	0	126
##	1447	1447	66	0	3	0	173.1	74.7	24.9	0	0	125
##	1448	1448	56	1	4	2	166.4	83.2	30.0	0	0	120
##	1449	1449	65	0	1	1	165.0	83.2	30.6	1	0	141
##	1450	1450	61	1	3	0	168.3	82.8	29.2	0	0	127
##	1451	1451	59	1	3	0	167.0	77.7	27.9	1	0	140
##	1452	1452	60	1	1	0	182.1	79.0	23.8	1	0	145
##	1453	1453	61	0	1	1	179.4	87.8	27.3	0	0	112
##	1454	1454	69	1	4	0	165.6	61.6	22.5	1	0	137
##	1455	1455	59	1	1	0	170.9	84.0	28.8	0	0	124
##	1456	1456	65	0	3	0	161.9	69.2	26.4	1	0	149
##	1457	1457	62	0	1	1	178.5	86.5	27.1	0	0	119
##	1458	1458	60	0	1	1	177.1	86.0	27.4	1	0	134
##	1459	1459	60	0	1	0	177.6	86.7	27.5	1	0	133
##	1460	1460	58	1	3	1	164.3	81.3	30.1	1	0	144
##	1461	1461	58	1	1	1	170.4	82.1	28.3	1	0	137
##	1462	1462	54	1	1	2	171.4	73.7	25.1	0	0	109
##	1463	1463	64	1	1	0	175.2	80.2	26.1	1	0	143
##	1464	1464	64	0	1	0	168.3	76.6	27.1	1	0	134
##	1465	1465	58	1	1	2	168.1	68.4	24.2	1	1	131
##	1466	1466	64	0	3	0	172.4	76.2	25.6	0	0	127
##	1467	1467	63	1	4	0	162.7	72.2	27.3	1	0	135
##	1468	1468	61	1	4	2	177.0	79.7	25.5	1	0	144
##	1469	1469	59	1	3	0	168.4	80.8	28.5	0	0	117
##	1470	1470	66	0	1	1	161.1	82.7	31.8	1	0	147
##	1471	1471	58	1	1	0	174.6	80.1	26.3	1	0	134
##	1472	1472	60	1	1	0	174.0	75.4	24.9	0	0	124
##	1473	1473	64	0	3	1	172.5	85.5	28.7	0	0	127
##	1474	1474	66	0	1	2	166.6	75.8	27.3	0	1	130
##	1475	1475	60	0	1	2	162.3	70.3	26.7	0	0	126
##	1476	1476	61	1	1	0	167.1	77.6	27.8	1	0	131
##	1477	1477	58	1	1	2	169.9	86.7	30.0	1	0	134
##	1478	1478	59	1	1	0	168.8	70.4	24.7	1	1	131
##	1479	1479	54	0	1	1	171.4	78.4	26.7	0	0	126
##	1480	1480	62	1	1	0	166.2	66.6	24.1	1	0	131
##	1481	1481	61	1	1	0	169.9	75.7	26.2	0	0	129
##	1482	1482	61	0	1	0	162.1	76.2	29.0	1	0	142
##	1483	1483	57	1	3	2	176.6	90.0	28.8	0	1	124
##	1484	1484	69	1	1	0	167.6	82.7	29.4	1	0	140
##	1485	1485	62	1	1	0	164.0	84.6	31.4	1	0	137
##	1486	1486	54	0	3	1	162.9	89.0	33.5	0	0	124

##	1487	1487	63	1	1	0	171.6	88.3	30.0	1	1	144
##	1488	1488	61	0	3	0	168.7	77.0	27.1	0	0	118
##	1489	1489	59	0	1	2	174.3	77.5	25.5	1	0	133
##	1490	1490	56	0	1	0	168.7	86.8	30.5	0	0	127
##	1491	1491	66	0	1	2	172.9	86.9	29.1	1	1	132
##	1492	1492	47	0	1	0	168.5	84.9	29.9	0	0	125
##	1493	1493	64	0	1	1	168.7	80.0	28.1	1	0	140
##	1494	1494	59	0	1	1	160.4	77.4	30.1	1	1	132
##	1495	1495	61	1	1	0	166.7	74.8	26.9	1	0	138
##	1496	1496	65	1	1	1	169.7	76.6	26.6	0	0	124
##	1497	1497	63	1	1	1	163.9	72.3	26.9	1	0	147
##	1498	1498	62	1	1	0	170.0	83.7	29.0	1	0	149
##	1499	1499	56	1	3	0	160.8	68.5	26.5	0	0	117
##	1500	1500	64	1	3	0	175.8	80.7	26.1	0	0	124
##	1501	1501	57	1	2	0	163.4	74.7	28.0	0	0	111
##	1502	1502	61	0	1	0	169.2	83.3	29.1	1	0	132
##	1503	1503	61	0	3	0	171.6	84.8	28.8	1	0	134
##	1504	1504	54	1	1	1	170.5	66.6	22.9	1	0	135
##	1505	1505	59	1	1	0	166.6	78.2	28.2	1	0	139
##	1506	1506	62	1	1	1	165.5	83.9	30.6	0	0	130
##	1507	1507	63	0	1	1	171.7	80.8	27.4	1	1	134
##	1508	1508	62	1	3	0	162.1	89.1	33.9	0	0	122
##	1509	1509	57	0	2	0	174.6	72.1	23.7	0	0	126
##	1510	1510	61	1	4	0	157.6	77.5	31.2	0	0	126
##	1511	1511	52	1	3	0	166.1	81.7	29.6	0	0	119
##	1512	1512	61	0	4	0	172.4	75.4	25.4	0	0	129
##	1513	1513	58	0	1	0	176.1	86.3	27.8	1	0	138
##	1514	1514	55	0	1	0	168.7	85.7	30.1	0	1	130
##	1515	1515	57	0	1	0	172.2	80.7	27.2	1	0	135
##	1516	1516	48	1	1	1	160.1	75.4	29.4	0	0	124
##	1517	1517	61	0	3	2	163.7	64.0	23.9	0	0	128
##	1518	1518	65	0	1	0	174.3	80.6	26.5	0	0	126
##	1519	1519	67	0	1	0	168.3	84.4	29.8	1	0	144
##	1520	1520	55	0	3	1	166.2	69.4	25.1	0	0	116
##	1521	1521	61	0	1	0	162.5	74.1	28.1	0	0	118
##	1522	1522	62	0	1	1	171.8	79.1	26.8	0	0	123
##	1523	1523	55	1	3	2	170.0	72.7	25.1	1	0	136
##	1524	1524	58	0	1	2	163.0	66.9	25.2	0	0	129
##	1525	1525	57	0	3	0	168.8	78.0	27.4	1	0	139
##	1526	1526	57	1	1	0	156.7	67.2	27.4	1	0	138
##	1527	1527	67	0	1	1	169.8	72.0	25.0	0	1	128
##	1528	1528	63	1	1	0	183.6	83.5	24.8	1	0	132
##	1529	1529	65	1	3	2	165.4	80.8	29.6	1	1	138
##	1530	1530	55	0	1	1	174.2	83.4	27.5	1	0	136
##	1531	1531	63	1	1	0	162.6	74.9	28.3	1	0	135
##	1532	1532	53	1	1	2	177.1	82.6	26.3	0	1	123
##	1533	1533	65	1	1	2	157.5	87.5	35.3	1	0	147
##	1534	1534	63	1	1	0	178.2	82.6	26.0	1	1	133
##	1535	1535	62	0	1	1	170.4	66.8	23.0	1	0	136
##	1536	1536	55	0	1	0	154.4	76.5	32.1	0	0	117
##	1537	1537	62	0	1	0	181.2	86.6	26.4	0	0	129
##	1538	1538	68	1	3	0	183.1	69.7	20.8	1	0	138
##	1539	1539	54	0	3	1	172.4	83.8	28.2	1	0	133
##	1540	1540	61	1	3	1	174.1	87.8	29.0	1	0	139

##	1541	1541	63	1	1	1	166.2	83.6	30.3	0	0	130
##	1542	1542	57	0	1	0	171.4	96.2	32.7	0	0	129
##	1543	1543	61	0	3	2	171.3	80.8	27.5	1	0	134
##	1544	1544	58	0	1	2	165.5	78.3	28.6	1	0	143
##	1545	1545	60	0	1	0	181.8	85.8	26.0	1	0	131
##	1546	1546	59	1	1	0	176.1	76.8	24.7	1	1	140
##	1547	1547	56	1	4	0	171.3	76.0	25.9	1	0	132
##	1548	1548	68	0	4	0	169.1	79.3	27.7	1	1	136
##	1549	1549	59	0	1	0	170.8	96.6	33.1	1	0	134
##	1550	1550	65	1	1	2	167.2	82.6	29.6	1	0	140
##	1551	1551	64	1	1	0	171.8	94.3	32.0	0	0	128
##	1552	1552	62	0	1	0	171.6	85.5	29.0	0	1	117
##	1553	1553	58	0	4	0	169.8	85.4	29.6	0	0	118
##	1554	1554	61	1	3	0	161.7	72.9	27.9	1	0	139
##	1555	1555	69	1	4	0	158.2	71.6	28.6	0	0	125
##	1556	1556	63	0	1	1	164.6	70.0	25.8	1	1	135
##	1557	1557	62	0	1	1	172.0	70.8	23.9	1	0	138
##	1558	1558	56	0	1	1	173.7	92.9	30.8	0	0	125
##	1559	1559	63	0	1	0	168.6	76.5	26.9	1	0	131
##	1560	1560	60	1	1	2	174.0	83.4	27.5	0	0	130
##	1561	1561	64	0	1	0	166.7	87.4	31.4	1	0	145
##	1562	1562	63	0	1	0	168.2	83.0	29.3	0	1	130
##	1563	1563	67	0	1	0	164.8	80.2	29.5	1	0	145
##	1564	1564	69	1	1	0	168.7	85.4	30.0	1	0	136
##	1565	1565	58	1	1	0	158.8	77.7	30.8	1	0	142
##	1566	1566	51	0	1	1	174.1	88.1	29.1	0	0	119
##	1567	1567	65	1	1	1	171.0	78.7	26.9	1	1	131
##	1568	1568	58	0	1	0	173.6	79.7	26.4	0	0	124
##	1569	1569	60	1	1	0	170.7	74.6	25.6	0	0	128
##	1570	1570	54	1	1	0	169.5	87.9	30.6	0	0	113
##	1571	1571	54	0	3	0	164.6	74.9	27.6	0	0	127
##	1572	1572	63	0	3	0	173.9	91.1	30.1	1	0	133
##	1573	1573	57	1	1	0	172.8	80.6	27.0	0	0	124
##	1574	1574	67	1	1	2	170.7	85.7	29.4	1	0	142
##	1575	1575	56	1	1	1	174.6	86.0	28.2	0	0	128
##	1576	1576	59	1	1	2	172.9	84.8	28.4	1	0	143
##	1577	1577	60	0	4	0	160.6	77.7	30.1	1	0	136
##	1578	1578	62	1	1	0	177.4	62.6	19.9	1	0	132
##	1579	1579	52	1	1	2	172.7	84.3	28.2	1	1	133
##	1580	1580	66	1	1	1	172.4	80.0	26.9	1	0	135
##	1581	1581	61	1	1	0	172.5	79.2	26.6	0	1	126
##	1582	1582	56	0	2	1	171.9	86.2	29.2	1	0	133
##	1583	1583	73	1	4	0	181.6	83.1	25.2	1	0	138
##	1584	1584	62	0	1	1	168.7	69.7	24.5	0	0	126
##	1585	1585	61	0	1	0	168.5	73.6	25.9	1	1	131
##	1586	1586	64	1	3	0	169.2	82.5	28.8	1	0	142
##	1587	1587	63	0	1	0	162.1	76.1	29.0	1	0	134
##	1588	1588	63	0	3	0	175.9	86.1	27.8	1	0	142
##	1589	1589	59	0	1	0	180.8	76.0	23.3	0	0	124
##	1590	1590	57	0	3	0	173.0	79.3	26.5	0	0	129
##	1591	1591	62	0	1	2	171.1	72.9	24.9	1	0	134
##	1592	1592	54	1	2	0	161.6	87.9	33.7	0	0	116
##	1593	1593	62	0	3	0	166.4	75.6	27.3	1	0	131
##	1594	1594	56	0	1	0	177.8	74.9	23.7	0	0	130

##	1595	1595	61	0	2	0	179.0	87.9	27.4	1	1	132
##	1596	1596	64	1	1	0	173.3	76.7	25.5	0	0	129
##	1597	1597	66	1	4	1	165.0	69.4	25.5	0	0	121
##	1598	1598	61	1	1	0	166.7	80.9	29.1	0	1	128
##	1599	1599	69	1	1	0	171.4	91.2	31.1	1	0	137
##	1600	1600	66	1	1	1	182.4	83.0	24.9	1	0	143
##	1601	1601	68	0	3	0	176.0	78.6	25.4	1	0	151
##	1602	1602	55	0	1	0	176.4	76.6	24.6	0	0	121
##	1603	1603	59	0	1	0	177.1	92.3	29.4	1	0	136
##	1604	1604	67	1	1	2	173.5	78.8	26.2	1	0	137
##	1605	1605	66	1	1	1	168.2	93.9	33.2	0	0	126
##	1606	1606	62	1	3	2	171.7	95.3	32.3	0	1	128
##	1607	1607	60	0	3	0	173.2	76.2	25.4	0	1	124
##	1608	1608	68	1	3	1	177.1	82.7	26.4	1	0	141
##	1609	1609	57	0	3	0	175.1	70.9	23.1	1	0	137
##	1610	1610	58	0	1	1	172.2	71.4	24.1	0	1	128
##	1611	1611	67	0	1	0	167.2	82.9	29.6	1	1	132
##	1612	1612	61	0	1	0	160.9	72.3	27.9	1	0	132
##	1613	1613	63	1	1	0	170.2	100.2	34.6	0	0	126
##	1614	1614	64	0	1	1	175.4	84.1	27.3	1	1	144
##	1615	1615	60	1	1	1	180.6	91.9	28.2	0	0	128
##	1616	1616	69	0	1	0	165.7	76.0	27.7	0	0	129
##	1617	1617	62	1	1	0	167.4	78.6	28.0	1	0	134
##	1618	1618	66	1	1	0	162.4	90.4	34.3	1	0	140
##	1619	1619	59	0	4	0	159.6	84.3	33.1	0	0	129
##	1620	1620	66	0	4	1	176.1	91.1	29.4	1	0	135
##	1621	1621	54	0	2	1	176.2	72.8	23.4	0	0	113
##	1622	1622	62	0	1	2	168.8	82.2	28.9	1	0	131
##	1623	1623	68	0	4	0	171.0	87.7	30.0	1	0	138
##	1624	1624	64	1	1	0	170.7	79.1	27.2	0	0	126
##	1625	1625	70	1	1	1	177.0	89.0	28.4	1	0	142
##	1626	1626	56	0	1	0	174.7	76.7	25.1	1	0	132
##	1627	1627	57	0	4	0	161.2	76.0	29.2	0	0	120
##	1628	1628	66	1	1	1	174.6	79.2	26.0	1	0	152
##	1629	1629	64	0	1	0	177.1	96.7	30.8	0	0	124
##	1630	1630	57	0	1	0	162.8	75.1	28.4	0	0	117
##	1631	1631	64	0	3	1	164.2	81.1	30.1	1	1	132
##	1632	1632	62	0	1	0	164.2	90.1	33.4	1	0	133
##	1633	1633	58	0	3	0	174.5	83.8	27.5	0	0	130
##	1634	1634	59	0	2	0	165.1	78.7	28.9	0	1	126
##	1635	1635	62	0	1	0	173.1	82.5	27.5	1	0	136
##	1636	1636	51	1	1	1	170.6	80.3	27.6	1	0	136
##	1637	1637	58	1	1	0	166.8	76.0	27.3	0	0	130
##	1638	1638	57	1	1	0	157.9	81.6	32.7	1	1	138
##	1639	1639	63	0	1	0	166.5	80.3	29.0	0	0	125
##	1640	1640	61	0	1	1	174.0	98.3	32.4	1	0	155
##	1641	1641	60	0	1	1	161.4	81.1	31.1	1	0	143
##	1642	1642	64	1	3	0	175.1	79.0	25.8	1	0	132
##	1643	1643	62	1	1	1	167.1	72.6	26.0	1	0	135
##	1644	1644	60	1	1	1	173.7	76.5	25.4	0	0	126
##	1645	1645	56	1	1	1	170.9	78.7	26.9	1	0	132
##	1646	1646	68	0	1	0	183.6	83.5	24.8	1	0	132
##	1647	1647	63	1	1	0	162.1	81.3	31.0	1	0	146
##	1648	1648	60	0	1	2	172.1	70.7	23.9	1	0	134

##	1649	1649	55	0	1	0	183.3	79.4	23.6	0	1	125
##	1650	1650	61	1	1	0	178.6	80.3	25.2	1	1	140
##	1651	1651	69	1	1	0	162.0	86.0	32.8	1	0	138
##	1652	1652	56	1	3	1	169.7	71.6	24.9	0	0	118
##	1653	1653	69	1	1	0	164.4	78.0	28.9	0	0	125
##	1654	1654	57	1	1	0	167.6	82.1	29.2	0	0	113
##	1655	1655	67	0	1	0	163.8	69.7	26.0	1	0	140
##	1656	1656	61	0	3	0	165.4	71.2	26.0	0	0	119
##	1657	1657	58	0	1	0	173.7	75.6	25.1	1	1	133
##	1658	1658	60	1	1	0	177.1	98.2	31.3	1	0	133
##	1659	1659	62	1	3	1	173.4	74.4	24.7	1	0	135
##	1660	1660	65	1	1	0	167.5	74.8	26.7	1	0	139
##	1661	1661	56	1	1	0	175.4	79.4	25.8	1	0	131
##	1662	1662	62	0	1	0	163.7	72.6	27.1	0	0	128
##	1663	1663	54	1	3	1	164.7	85.9	31.7	0	1	121
##	1664	1664	57	0	4	2	173.0	78.2	26.1	0	0	127
##	1665	1665	67	0	1	0	168.3	79.7	28.1	1	0	151
##	1666	1666	60	1	1	0	171.7	75.9	25.8	1	0	138
##	1667	1667	60	1	1	1	179.9	84.8	26.2	0	0	130
##	1668	1668	58	0	1	2	173.7	85.4	28.3	0	0	123
##	1669	1669	62	1	2	1	180.4	81.7	25.1	1	1	136
##	1670	1670	59	0	1	0	170.7	93.7	32.2	0	0	128
##	1671	1671	61	0	1	1	167.8	75.8	26.9	1	0	132
##	1672	1672	63	0	1	1	164.9	74.5	27.4	1	1	135
##	1673	1673	59	1	1	0	165.8	72.5	26.4	0	0	130
##	1674	1674	69	0	1	0	170.8	84.3	28.9	0	0	129
##	1675	1675	61	0	4	0	178.2	88.6	27.9	1	0	131
##	1676	1676	57	0	1	0	169.7	84.9	29.5	1	0	138
##	1677	1677	62	1	1	1	169.7	89.4	31.0	1	0	137
##	1678	1678	61	1	3	0	172.1	63.6	21.5	1	1	135
##	1679	1679	59	1	3	0	162.4	71.2	27.0	0	0	128
##	1680	1680	62	0	3	0	168.1	86.5	30.6	1	1	142
##	1681	1681	59	1	1	0	168.2	81.1	28.6	1	0	137
##	1682	1682	57	1	1	0	168.5	87.2	30.7	0	0	115
##	1683	1683	65	1	1	0	167.3	83.7	29.9	1	0	141
##	1684	1684	63	1	3	2	166.1	77.2	28.0	1	0	141
##	1685	1685	58	1	2	0	166.5	86.9	31.4	0	0	122
##	1686	1686	57	1	1	1	178.0	78.0	24.6	0	0	125
##	1687	1687	61	0	3	0	173.2	66.0	22.0	0	1	126
##	1688	1688	61	0	3	1	179.0	76.1	23.8	0	0	122
##	1689	1689	66	1	3	0	171.5	63.5	21.6	0	0	126
##	1690	1690	65	0	3	0	162.5	73.2	27.7	1	0	133
##	1691	1691	59	0	1	1	159.7	84.1	33.0	0	1	128
##	1692	1692	60	0	1	0	167.6	75.1	26.7	0	0	116
##	1693	1693	66	0	3	0	170.1	85.6	29.6	0	0	125
##	1694	1694	58	1	1	0	174.2	84.7	27.9	1	0	131
##	1695	1695	55	0	1	0	166.3	82.1	29.7	0	1	122
##	1696	1696	59	0	1	1	172.3	72.4	24.4	1	0	134
##	1697	1697	58	0	1	1	170.7	82.9	28.5	1	0	143
##	1698	1698	62	0	3	0	175.3	74.4	24.2	1	1	132
##	1699	1699	52	0	1	1	168.3	84.7	29.9	0	0	124
##	1700	1700	60	1	2	0	171.1	74.5	25.5	0	0	127
##	1701	1701	67	0	3	0	147.8	77.9	35.7	1	1	140
##	1702	1702	63	1	1	1	168.5	89.3	31.5	0	1	122

##	1703	1703	64	0	1	0	170.8	77.8	26.7	1	0	135
##	1704	1704	58	1	4	0	161.3	77.9	29.9	0	0	112
##	1705	1705	61	1	4	0	170.9	97.9	33.5	1	0	132
##	1706	1706	62	0	1	0	157.9	65.5	26.3	1	0	139
##	1707	1707	62	0	3	1	176.9	89.6	28.6	1	0	131
##	1708	1708	50	1	1	0	178.0	73.8	23.3	0	0	121
##	1709	1709	60	1	1	1	178.2	79.9	25.1	0	0	130
##	1710	1710	60	1	1	1	168.5	83.3	29.3	0	0	116
##	1711	1711	57	0	2	0	166.2	73.6	26.7	0	1	128
##	1712	1712	57	0	1	0	160.8	75.4	29.1	1	0	139
##	1713	1713	61	1	1	0	166.3	66.8	24.2	1	0	139
##	1714	1714	62	1	1	1	174.6	79.6	26.1	0	0	130
##	1715	1715	68	0	1	0	167.5	80.5	28.7	1	0	140
##	1716	1716	69	1	3	1	164.3	91.9	34.1	1	0	131
##	1717	1717	58	0	4	0	168.7	72.4	25.5	1	0	138
##	1718	1718	65	1	1	0	179.4	77.4	24.0	1	0	132
##	1719	1719	59	1	1	1	163.4	93.7	35.1	0	1	124
##	1720	1720	60	0	1	2	173.5	86.6	28.8	1	0	133
##	1721	1721	58	1	1	0	177.4	80.8	25.7	0	1	129
##	1722	1722	56	0	1	0	165.5	82.7	30.2	0	0	129
##	1723	1723	54	0	1	0	182.7	80.4	24.1	0	1	125
##	1724	1724	60	0	1	1	184.7	64.2	18.8	0	0	129
##	1725	1725	50	1	1	0	168.8	75.4	26.5	0	0	123
##	1726	1726	61	0	1	0	168.8	80.4	28.2	1	0	137
##	1727	1727	64	1	1	1	165.2	72.3	26.5	1	0	132
##	1728	1728	63	1	4	0	173.9	73.5	24.3	0	1	123
##	1729	1729	69	0	2	0	179.9	88.4	27.3	1	0	147
##	1730	1730	59	1	1	0	170.7	72.8	25.0	1	0	135
##	1731	1731	57	1	1	0	157.4	76.9	31.0	0	0	126
##	1732	1732	58	0	1	0	175.7	96.9	31.4	0	1	123
##	1733	1733	65	0	1	0	173.4	84.9	28.3	0	0	120
##	1734	1734	63	0	1	0	176.7	95.0	30.5	1	0	135
##	1735	1735	62	0	1	0	176.1	83.1	26.8	1	0	137
##	1736	1736	57	1	1	2	169.0	77.7	27.2	0	0	128
##	1737	1737	59	0	3	0	165.3	81.8	29.9	0	0	125
##	1738	1738	67	1	1	0	170.3	82.7	28.5	0	0	128
##	1739	1739	59	0	2	0	175.1	77.9	25.4	0	0	122
##	1740	1740	59	0	1	1	168.7	77.0	27.1	1	0	138
##	1741	1741	55	0	3	1	177.2	86.4	27.5	0	1	128
##	1742	1742	56	1	1	0	175.8	95.6	31.0	0	0	124
##	1743	1743	70	1	1	2	170.9	78.0	26.7	1	1	143
##	1744	1744	54	0	1	2	167.8	78.9	28.0	0	1	120
##	1745	1745	68	0	4	0	171.0	84.5	28.9	1	0	136
##	1746	1746	60	0	3	1	175.3	71.8	23.4	0	0	127
##	1747	1747	65	1	1	0	168.4	65.8	23.2	0	0	127
##	1748	1748	64	0	4	0	174.9	85.1	27.8	0	1	126
##	1749	1749	56	0	1	0	170.7	77.5	26.6	0	0	117
##	1750	1750	59	1	1	0	158.6	72.4	28.8	0	1	126
##	1751	1751	58	0	3	1	162.4	81.3	30.8	1	0	132
##	1752	1752	54	0	3	0	162.4	72.3	27.4	0	0	130
##	1753	1753	59	1	3	0	161.3	68.4	26.3	1	0	131
##	1754	1754	56	1	1	0	163.3	90.4	33.9	1	0	135
##	1755	1755	58	0	1	2	167.5	85.1	30.3	0	0	114
##	1756	1756	61	1	1	0	180.2	75.7	23.3	1	0	150

## 1757 1757 57	0	3	0	164.7	80.0	29.5	0	0 118
## 1758 1758 55	0	2	0	163.9	87.3	32.5	1	0 134
## 1759 1759 46	1	1	0	170.2	72.1	24.9	0	0 112
## 1760 1760 58	0	1	2	182.5	86.0	25.8	1	0 136
## 1761 1761 63	1	3	1	156.2	82.2	33.7	1	0 136
## 1762 1762 59	0	1	1	169.1	83.3	29.1	0	0 112
## 1763 1763 60	1	3	0	167.1	77.8	27.9	1	0 142
## 1764 1764 66	0	3	1	172.4	86.2	29.0	1	0 140
## 1765 1765 59	1	1	2	175.6	87.7	28.5	0	0 126
## 1766 1766 63	1	1	2	170.9	74.5	25.5	0	1 128
## 1767 1767 56	1	3	1	168.8	70.7	24.8	0	0 114
## 1768 1768 58	0	3	1	162.8	72.7	27.4	1	0 138
## 1769 1769 60	0	1	0	171.3	80.6	27.5	1	0 141
## 1770 1770 55	0	1	1	168.6	76.1	26.8	0	0 117
## 1771 1771 64	1	3	1	171.4	83.6	28.4	1	0 134
## 1772 1772 52	0	1	0	171.3	76.5	26.1	0	0 115
## 1773 1773 59	0	1	2	171.4	74.0	25.2	1	0 142
## 1774 1774 62	1	1	0	176.3	76.9	24.8	1	0 133
## 1775 1775 57	1	1	0	177.9	75.3	23.8	0	1 124
## 1776 1776 62	0	1	1	166.4	75.6	27.3	1	1 132
## 1777 1777 59	1	1	0	160.3	86.5	33.7	0	1 128
## 1778 1778 58	0	1	0	166.1	80.8	29.3	0	0 130
## 1779 1779 62	0	1	2	163.0	75.2	28.3	1	0 141
## 1780 1780 65	1	1	0	174.7	78.9	25.9	1	0 133
## 1781 1781 64	0	3	0	174.2	88.3	29.1	1	0 138
## 1782 1782 57	0	3	1	170.9	87.5	30.0	1	1 137
## 1783 1783 59	1	3	0	172.0	78.2	26.4	1	0 135
## 1784 1784 58	1	1	1	155.6	72.9	30.1	0	0 120
## 1785 1785 62	0	1	1	175.4	79.0	25.7	1	0 143
## 1786 1786 57	1	3	1	169.9	81.7	28.3	0	1 129
## 1787 1787 56	0	1	0	164.5	82.3	30.4	0	0 124
## 1788 1788 63	1	3	1	169.1	83.9	29.3	1	0 131
## 1789 1789 54	1	1	0	167.9	66.6	23.6	0	0 130
## 1790 1790 57	0	3	1	171.1	79.5	27.1	0	0 125
## 1791 1791 56	0	1	0	168.0	67.9	24.1	0	0 123
## 1792 1792 62	1	3	1	175.5	71.3	23.2	1	0 140
## 1793 1793 61	1	1	2	183.1	78.6	23.5	1	0 135
## 1794 1794 59	0	1	0	168.6	78.7	27.7	0	0 127
## 1795 1795 68	1	1	0	172.4	89.5	30.1	1	1 138
## 1796 1796 58	0	1	2	162.5	69.2	26.2	0	0 118
## 1797 1797 53	1	1	2	166.5	81.0	29.2	0	0 117
## 1798 1798 65	0	4	0	161.0	75.5	29.1	1	0 141
## 1799 1799 58	0	2	2	182.8	94.1	28.2	1	1 136
## 1800 1800 56	1	3	1	182.2	76.5	23.0	1	0 136
## 1801 1801 61	1	1	1	170.7	85.8	29.4	0	0 128
## 1802 1802 70	0	1	0	176.2	72.8	23.5	1	0 137
## 1803 1803 58	1	1	0	172.0	83.1	28.1	0	0 128
## 1804 1804 62	0	1	1	173.7	78.1	25.9	0	0 116
## 1805 1805 56	0	1	2	162.3	74.5	28.3	0	1 120
## 1806 1806 63	0	4	0	161.2	83.5	32.1	0	0 118
## 1807 1807 60	0	1	0	168.5	77.3	27.2	1	0 136
## 1808 1808 61	0	4	2	169.3	93.0	32.5	1	0 143
## 1809 1809 62	0	2	0	169.9	81.4	28.2	0	0 126
## 1810 1810 53	0	1	2	176.3	86.0	27.7	0	0 120

##	1811	1811	57	1	1	1	160.0	84.3	32.9	1	1	132
##	1812	1812	66	1	1	0	188.6	85.3	24.0	1	0	133
##	1813	1813	63	1	1	1	157.9	82.6	33.2	1	0	136
##	1814	1814	64	0	1	1	165.1	88.1	32.3	1	0	140
##	1815	1815	58	1	2	0	164.4	78.6	29.1	0	1	118
##	1816	1816	63	1	1	2	172.4	98.3	33.1	1	0	131
##	1817	1817	64	0	3	0	166.7	80.3	28.9	0	1	129
##	1818	1818	61	1	3	1	162.6	75.9	28.7	1	0	134
##	1819	1819	57	0	3	0	171.8	81.0	27.5	0	0	121
##	1820	1820	68	0	1	2	172.5	77.7	26.1	0	0	127
##	1821	1821	63	1	2	2	160.2	81.7	31.8	0	0	126
##	1822	1822	59	1	2	2	162.2	55.9	21.3	0	1	129
##	1823	1823	63	1	3	0	173.2	79.4	26.5	1	0	135
##	1824	1824	59	1	4	0	169.5	86.1	30.0	0	0	127
##	1825	1825	60	1	1	0	159.7	70.0	27.4	1	0	131
##	1826	1826	61	1	1	0	169.2	75.6	26.4	0	0	124
##	1827	1827	61	1	1	1	170.4	76.7	26.4	0	0	126
##	1828	1828	56	1	3	0	178.6	80.1	25.1	0	0	128
##	1829	1829	68	1	1	0	171.3	70.5	24.0	1	0	131
##	1830	1830	67	0	1	0	168.4	80.6	28.4	1	0	139
##	1831	1831	57	1	1	2	157.0	78.4	31.8	0	0	125
##	1832	1832	60	0	3	0	179.8	82.7	25.6	0	0	129
##	1833	1833	50	0	3	0	176.6	79.5	25.5	0	0	125
##	1834	1834	64	0	1	0	171.9	78.2	26.5	1	0	134
##	1835	1835	59	1	1	1	166.4	80.0	28.9	1	0	148
##	1836	1836	62	1	1	0	162.2	77.0	29.3	1	0	131
##	1837	1837	58	1	3	2	170.1	75.8	26.2	1	0	133
##	1838	1838	71	1	4	2	169.7	76.3	26.5	1	0	132
##	1839	1839	60	0	1	1	167.7	74.1	26.3	1	0	140
##	1840	1840	63	0	3	0	170.0	62.5	21.6	1	0	139
##	1841	1841	59	1	4	0	166.4	76.6	27.7	0	0	121
##	1842	1842	64	0	1	0	167.2	81.5	29.2	1	0	146
##	1843	1843	60	1	4	0	167.4	76.2	27.2	0	0	126
##	1844	1844	63	0	1	1	175.4	77.3	25.1	1	1	142
##	1845	1845	69	1	1	0	165.0	81.7	30.0	0	0	126
##	1846	1846	59	1	3	0	171.3	74.2	25.3	0	0	114
##	1847	1847	61	0	1	2	176.5	90.2	29.0	1	0	142
##	1848	1848	59	1	4	0	161.4	73.5	28.2	1	0	136
##	1849	1849	56	1	1	0	165.8	67.2	24.5	1	0	139
##	1850	1850	61	1	1	1	172.3	80.5	27.1	1	0	138
##	1851	1851	60	0	1	0	164.2	75.4	28.0	1	0	136
##	1852	1852	56	1	1	0	166.8	78.8	28.3	0	0	128
##	1853	1853	52	0	1	0	160.6	76.2	29.5	0	0	126
##	1854	1854	53	0	3	1	156.1	71.7	29.4	0	1	128
##	1855	1855	60	1	1	2	172.3	90.1	30.3	1	0	132
##	1856	1856	60	1	1	1	175.8	75.0	24.3	0	0	126
##	1857	1857	61	0	1	2	161.2	75.4	29.0	1	0	140
##	1858	1858	57	1	1	0	173.7	88.1	29.2	1	0	133
##	1859	1859	58	1	1	0	171.3	77.6	26.4	1	0	139
##	1860	1860	54	0	1	0	169.9	84.4	29.3	1	0	131
##	1861	1861	63	0	3	0	166.9	87.0	31.2	0	0	125
##	1862	1862	54	0	1	0	171.6	63.4	21.5	1	0	136
##	1863	1863	55	0	1	0	166.3	87.3	31.6	0	0	130
##	1864	1864	58	0	3	0	172.5	79.0	26.6	0	0	129

##	1865	1865	66	1	2	2	166.3	70.3	25.4	1	0	137
##	1866	1866	67	1	1	0	162.5	83.9	31.8	1	0	133
##	1867	1867	61	0	1	1	166.5	75.8	27.3	1	0	145
##	1868	1868	65	0	1	0	159.5	87.3	34.3	1	0	139
##	1869	1869	57	1	1	0	172.6	84.6	28.4	1	0	133
##	1870	1870	60	0	1	0	166.1	72.5	26.3	1	0	132
##	1871	1871	60	0	4	1	164.0	82.7	30.8	0	0	130
##	1872	1872	62	0	1	0	155.6	70.1	29.0	0	1	126
##	1873	1873	53	1	1	0	172.9	78.2	26.1	0	0	119
##	1874	1874	62	0	1	0	171.2	79.8	27.2	1	0	131
##	1875	1875	65	1	3	0	167.2	85.5	30.6	0	0	130
##	1876	1876	61	1	1	1	164.2	76.1	28.2	1	1	136
##	1877	1877	59	0	1	2	183.7	89.3	26.5	1	0	132
##	1878	1878	64	0	1	0	169.5	79.4	27.6	1	0	140
##	1879	1879	48	1	1	0	175.1	65.5	21.4	0	1	122
##	1880	1880	54	1	3	1	172.2	69.4	23.4	0	0	130
##	1881	1881	62	1	2	0	167.1	78.7	28.2	0	0	125
##	1882	1882	59	1	1	0	173.5	77.5	25.7	0	0	127
##	1883	1883	56	0	1	1	159.8	82.7	32.4	0	0	123
##	1884	1884	61	0	3	1	154.6	63.1	26.4	0	0	122
##	1885	1885	60	1	1	0	179.5	91.6	28.4	0	0	119
##	1886	1886	62	0	1	0	166.0	78.7	28.6	0	0	130
##	1887	1887	63	0	1	2	161.0	74.9	28.9	1	0	131
##	1888	1888	52	1	3	0	169.1	82.5	28.9	0	0	121
##	1889	1889	54	1	1	0	164.4	80.2	29.7	1	1	135
##	1890	1890	56	0	2	0	169.4	85.6	29.8	0	0	129
##	1891	1891	55	0	1	1	166.0	76.7	27.8	0	0	128
##	1892	1892	67	1	1	0	172.0	75.2	25.4	1	0	140
##	1893	1893	62	0	1	0	169.4	86.6	30.2	0	0	130
##	1894	1894	62	1	2	0	166.5	87.2	31.5	1	0	132
##	1895	1895	54	1	2	0	165.6	73.8	26.9	1	0	145
##	1896	1896	61	0	1	0	174.9	67.0	21.9	0	1	127
##	1897	1897	64	0	1	2	167.5	76.7	27.3	1	0	131
##	1898	1898	53	0	4	1	163.9	78.4	29.2	0	1	123
##	1899	1899	53	0	3	0	171.6	84.7	28.7	0	0	122
##	1900	1900	61	1	1	0	168.6	91.5	32.2	0	0	128
##	1901	1901	59	0	3	2	168.5	75.6	26.6	0	0	120
##	1902	1902	66	1	1	1	163.5	75.4	28.2	1	0	137
##	1903	1903	61	0	1	0	175.1	83.6	27.3	1	0	134
##	1904	1904	67	0	3	0	170.8	74.5	25.5	1	0	135
##	1905	1905	67	0	1	1	159.8	82.4	32.3	1	0	137
##	1906	1906	66	0	1	2	168.8	77.4	27.2	0	0	128
##	1907	1907	60	1	3	1	169.6	77.1	26.8	1	1	139
##	1908	1908	60	1	1	0	169.9	81.2	28.1	0	0	128
##	1909	1909	58	1	3	1	181.1	83.3	25.4	0	0	130
##	1910	1910	63	0	1	0	173.9	88.4	29.2	0	0	127
##	1911	1911	60	1	1	1	168.7	84.2	29.6	0	0	120
##	1912	1912	60	1	1	1	166.3	77.3	28.0	1	0	132
##	1913	1913	56	0	1	0	167.2	87.8	31.4	0	0	129
##	1914	1914	61	0	1	0	172.5	77.8	26.1	1	1	141
##	1915	1915	61	1	3	0	166.5	79.5	28.7	1	0	132
##	1916	1916	60	1	1	0	167.8	68.1	24.2	1	0	132
##	1917	1917	61	0	1	0	162.5	70.9	26.9	1	0	133
##	1918	1918	57	1	1	1	167.9	80.7	28.6	0	0	126

##	1919	1919	56	0	1	1	169.1	87.2	30.5	0	0	122
##	1920	1920	69	1	4	1	167.3	81.8	29.2	1	0	139
##	1921	1921	67	0	1	0	172.7	80.6	27.0	1	0	138
##	1922	1922	62	0	1	1	170.7	79.1	27.2	1	0	133
##	1923	1923	60	0	1	2	176.2	74.5	24.0	0	0	122
##	1924	1924	57	0	3	1	177.5	73.5	23.3	1	0	134
##	1925	1925	57	1	1	0	170.2	76.3	26.3	0	0	115
##	1926	1926	61	1	1	0	167.5	78.3	27.9	0	0	122
##	1927	1927	54	0	1	0	167.2	69.5	24.9	0	0	127
##	1928	1928	67	0	1	1	167.9	78.1	27.7	1	1	143
##	1929	1929	57	0	1	0	175.4	79.2	25.7	0	0	130
##	1930	1930	62	1	1	1	173.1	81.5	27.2	1	0	142
##	1931	1931	61	0	1	1	175.6	69.4	22.5	0	0	127
##	1932	1932	62	1	1	0	178.1	82.9	26.1	0	0	127
##	1933	1933	57	1	1	0	165.7	77.4	28.2	0	0	112
##	1934	1934	58	0	1	0	170.9	70.6	24.2	1	0	137
##	1935	1935	64	0	1	1	172.3	79.4	26.7	1	0	138
##	1936	1936	60	0	1	0	167.1	84.3	30.2	0	0	122
##	1937	1937	58	1	4	1	178.2	84.5	26.6	1	0	143
##	1938	1938	51	1	1	1	172.4	90.6	30.5	0	1	115
##	1939	1939	63	1	2	2	172.1	82.0	27.7	1	1	136
##	1940	1940	59	1	1	0	182.1	85.3	25.7	0	0	130
##	1941	1941	62	1	3	0	169.1	82.9	29.0	1	0	135
##	1942	1942	56	1	3	0	174.2	87.9	29.0	0	0	130
##	1943	1943	64	1	1	1	166.9	69.2	24.8	1	1	137
##	1944	1944	58	1	3	1	176.7	75.8	24.3	1	0	133
##	1945	1945	53	0	1	0	162.8	85.9	32.4	1	0	139
##	1946	1946	65	1	3	0	177.2	88.3	28.1	1	0	137
##	1947	1947	60	0	1	0	173.9	81.2	26.8	1	0	134
##	1948	1948	53	0	3	0	181.3	74.4	22.6	0	0	123
##	1949	1949	55	0	1	1	167.0	89.3	32.0	0	0	127
##	1950	1950	56	1	1	2	173.3	76.3	25.4	1	0	133
##	1951	1951	57	0	1	0	162.2	75.0	28.5	0	0	117
##	1952	1952	54	0	1	0	177.6	83.6	26.5	1	0	133
##	1953	1953	67	0	1	0	174.7	91.3	29.9	1	0	147
##	1954	1954	67	0	4	0	168.0	66.0	23.4	1	0	149
##	1955	1955	58	1	1	0	168.1	87.6	31.0	0	0	116
##	1956	1956	61	0	1	0	182.1	101.7	30.7	1	0	132
##	1957	1957	63	1	1	0	161.9	86.0	32.8	0	1	130
##	1958	1958	65	0	3	1	171.2	77.2	26.3	1	0	145
##	1959	1959	53	0	1	0	172.5	87.7	29.5	0	0	123
##	1960	1960	68	0	4	0	169.0	78.3	27.4	1	0	145
##	1961	1961	61	1	1	0	177.3	83.2	26.5	0	1	129
##	1962	1962	60	1	1	0	172.7	61.8	20.7	0	0	124
##	1963	1963	53	0	1	2	160.7	71.7	27.8	0	0	126
##	1964	1964	53	0	3	1	178.7	84.0	26.3	0	0	116
##	1965	1965	57	0	1	0	173.1	95.3	31.8	1	0	133
##	1966	1966	56	1	2	1	174.0	72.2	23.8	0	0	129
##	1967	1967	58	0	3	0	169.9	73.1	25.3	1	0	136
##	1968	1968	58	1	1	0	163.6	81.8	30.6	0	0	119
##	1969	1969	67	0	2	0	160.9	75.1	29.0	1	0	137
##	1970	1970	51	0	1	1	171.9	78.7	26.6	0	0	127
##	1971	1971	66	1	3	0	178.4	69.4	21.8	1	0	138
##	1972	1972	65	1	1	0	172.1	80.2	27.1	1	0	133

##	1973	1973	63	0	1	1	176.3	79.3	25.5	0	0	130
##	1974	1974	55	0	1	0	177.8	84.3	26.7	0	0	118
##	1975	1975	58	1	3	0	176.9	82.7	26.4	1	0	134
##	1976	1976	64	0	1	0	174.7	79.0	25.9	0	0	123
##	1977	1977	59	0	1	1	168.5	74.6	26.2	1	0	136
##	1978	1978	57	0	1	0	177.8	85.6	27.1	0	0	123
##	1979	1979	55	0	1	0	165.2	77.6	28.4	1	0	131
##	1980	1980	59	0	1	0	165.8	69.2	25.2	0	0	123
##	1981	1981	56	0	1	1	170.6	75.7	26.0	1	0	136
##	1982	1982	55	1	1	0	170.2	76.8	26.5	0	0	129
##	1983	1983	60	1	3	0	168.9	89.0	31.2	1	1	135
##	1984	1984	56	0	3	0	170.5	74.4	25.6	0	1	129
##	1985	1985	55	1	1	0	182.7	91.7	27.5	0	1	115
##	1986	1986	59	0	1	0	174.5	90.2	29.6	0	0	128
##	1987	1987	62	1	3	0	173.9	84.1	27.8	1	0	138
##	1988	1988	61	1	4	0	167.9	87.6	31.1	1	1	149
##	1989	1989	61	1	1	0	163.6	79.6	29.7	0	0	126
##	1990	1990	69	1	4	1	169.6	78.1	27.2	1	0	131
##	1991	1991	63	1	2	0	165.8	85.5	31.1	0	0	120
##	1992	1992	60	1	1	0	174.4	88.9	29.2	0	0	127
##	1993	1993	56	0	3	1	162.7	71.8	27.1	0	0	125
##	1994	1994	54	0	1	2	174.0	74.7	24.7	1	0	132
##	1995	1995	56	0	3	1	173.0	82.7	27.6	0	0	130
##	1996	1996	60	1	3	1	169.1	76.9	26.9	0	0	120
##	1997	1997	51	0	1	0	172.3	70.2	23.6	1	0	141
##	1998	1998	61	0	2	0	175.7	87.7	28.4	1	0	136
##	1999	1999	57	0	1	0	162.5	80.8	30.6	0	0	116
##	2000	2000	58	1	1	0	171.8	80.0	27.1	1	0	131
##	2001	2001	62	1	1	0	164.8	63.1	23.3	0	0	113
##	2002	2002	62	1	1	2	173.0	88.2	29.5	1	0	131
##	2003	2003	65	1	3	0	164.6	70.9	26.2	1	1	138
##	2004	2004	54	0	1	1	166.2	86.2	31.2	0	0	122
##	2005	2005	59	0	1	1	171.4	75.5	25.7	0	0	110
##	2006	2006	67	0	1	2	175.0	88.1	28.8	1	0	140
##	2007	2007	61	0	1	0	164.4	77.5	28.7	1	0	139
##	2008	2008	64	1	1	0	167.6	82.6	29.4	0	0	126
##	2009	2009	45	0	1	0	164.6	82.4	30.4	0	0	120
##	2010	2010	62	0	1	0	167.5	75.0	26.7	0	0	128
##	2011	2011	55	1	1	0	176.7	76.1	24.4	0	0	123
##	2012	2012	59	0	1	1	169.8	75.1	26.0	1	0	136
##	2013	2013	62	0	1	0	178.0	81.0	25.6	1	1	134
##	2014	2014	63	1	4	1	161.6	70.0	26.8	1	0	138
##	2015	2015	59	0	1	0	170.1	67.8	23.4	1	1	135
##	2016	2016	61	0	1	0	174.3	88.5	29.2	1	0	141
##	2017	2017	67	0	1	0	175.6	80.8	26.2	1	0	139
##	2018	2018	58	0	1	1	161.1	70.0	27.0	0	0	129
##	2019	2019	67	1	3	1	171.3	69.7	23.8	1	0	133
##	2020	2020	56	0	1	1	165.2	77.6	28.4	0	0	127
##	2021	2021	61	0	4	1	167.7	81.4	28.9	0	0	128
##	2022	2022	67	0	3	0	169.9	79.4	27.5	1	0	132
##	2023	2023	47	1	1	0	163.2	79.4	29.8	0	0	106
##	2024	2024	68	1	1	0	163.2	85.2	32.0	1	0	133
##	2025	2025	68	1	1	2	165.4	76.3	27.9	1	0	146
##	2026	2026	59	0	1	0	161.8	85.2	32.6	1	0	131

##	2027	2027	54	1	1	1	172.5	85.2	28.6	0	0	124
##	2028	2028	60	0	1	0	171.8	83.2	28.2	0	0	127
##	2029	2029	63	1	1	0	163.2	77.9	29.2	1	0	144
##	2030	2030	66	0	1	1	174.2	71.4	23.5	0	0	126
##	2031	2031	60	0	1	1	170.4	74.7	25.7	0	1	129
##	2032	2032	54	1	3	0	169.8	69.6	24.1	0	0	126
##	2033	2033	56	0	3	0	154.2	77.6	32.6	0	0	127
##	2034	2034	67	1	1	0	170.3	77.0	26.5	1	0	141
##	2035	2035	61	0	1	0	166.6	88.3	31.8	0	0	122
##	2036	2036	65	0	4	0	172.4	78.9	26.5	1	0	131
##	2037	2037	59	1	1	0	167.5	74.1	26.4	0	0	126
##	2038	2038	64	1	2	1	178.5	73.6	23.1	1	0	132
##	2039	2039	63	1	1	2	155.8	75.5	31.1	0	0	128
##	2040	2040	63	0	1	0	160.0	66.7	26.1	0	0	130
##	2041	2041	61	0	1	0	160.3	82.2	32.0	1	0	136
##	2042	2042	62	1	3	1	157.7	76.3	30.7	1	0	139
##	2043	2043	61	1	1	1	167.6	69.4	24.7	1	0	145
##	2044	2044	67	1	1	1	166.8	78.4	28.2	1	0	133
##	2045	2045	51	0	1	0	168.8	74.4	26.1	0	0	121
##	2046	2046	59	1	3	0	175.5	70.0	22.7	1	0	138
##	2047	2047	67	0	1	0	178.4	77.3	24.3	1	0	142
##	2048	2048	55	1	1	1	173.3	82.9	27.6	1	0	131
##	2049	2049	62	0	1	0	172.0	69.0	23.3	1	0	137
##	2050	2050	65	0	1	0	165.8	73.2	26.6	1	0	142
##	2051	2051	61	1	1	0	178.0	69.7	22.0	1	1	142
##	2052	2052	58	1	1	2	152.6	72.6	31.2	1	1	135
##	2053	2053	62	0	1	1	169.7	68.9	23.9	1	0	133
##	2054	2054	60	0	1	0	172.1	76.9	26.0	1	0	133
##	2055	2055	57	1	1	0	171.6	79.9	27.1	1	0	146
##	2056	2056	61	0	1	1	166.4	83.4	30.1	1	0	136
##	2057	2057	57	1	1	0	163.1	75.5	28.4	0	1	122
##	2058	2058	63	1	1	1	175.4	86.8	28.2	0	0	115
##	2059	2059	55	1	1	0	165.1	91.5	33.6	0	0	124
##	2060	2060	57	1	4	1	164.6	77.5	28.6	1	1	135
##	2061	2061	65	0	3	0	165.1	72.0	26.4	0	1	127
##	2062	2062	56	1	4	2	167.3	77.1	27.6	0	0	119
##	2063	2063	66	1	3	0	156.8	86.9	35.4	1	0	132
##	2064	2064	60	1	1	0	165.6	86.7	31.6	1	0	131
##	2065	2065	62	1	1	0	170.6	70.5	24.2	1	0	132
##	2066	2066	57	0	4	0	164.5	74.1	27.4	0	0	127
##	2067	2067	64	1	1	1	172.8	80.0	26.8	0	0	127
##	2068	2068	59	1	1	0	164.5	88.4	32.7	0	1	127
##	2069	2069	70	1	3	0	180.5	84.8	26.0	1	0	136
##	2070	2070	58	1	1	1	172.2	76.8	25.9	1	0	147
##	2071	2071	61	0	1	0	166.3	82.8	29.9	1	0	133
##	2072	2072	53	1	3	1	167.2	75.0	26.8	0	0	123
##	2073	2073	62	0	1	0	172.7	69.3	23.2	1	0	139
##	2074	2074	63	0	1	0	175.5	81.8	26.5	1	0	142
##	2075	2075	57	1	3	0	170.3	68.7	23.7	1	0	135
##	2076	2076	56	0	1	2	169.2	76.6	26.8	1	0	137
##	2077	2077	54	1	3	0	163.3	67.3	25.2	0	0	122
##	2078	2078	57	1	1	0	166.8	70.4	25.3	1	0	133
##	2079	2079	55	1	1	0	175.0	92.2	30.1	0	1	113
##	2080	2080	55	1	1	0	170.9	78.2	26.8	1	0	135

##	2081	2081	67	0	3	1	166.9	79.8	28.6	1	0	140
##	2082	2082	60	0	1	0	177.9	86.0	27.2	1	0	138
##	2083	2083	54	0	1	0	175.5	86.4	28.0	0	0	128
##	2084	2084	61	0	1	0	169.4	89.4	31.1	0	0	124
##	2085	2085	60	0	1	0	169.1	98.4	34.4	1	0	155
##	2086	2086	61	0	1	0	174.4	78.6	25.8	1	1	144
##	2087	2087	58	1	1	0	166.0	89.3	32.4	1	0	137
##	2088	2088	53	0	1	1	169.5	82.4	28.7	1	0	138
##	2089	2089	64	0	3	0	167.1	80.0	28.7	0	0	121
##	2090	2090	53	0	4	0	169.8	90.7	31.5	1	1	133
##	2091	2091	57	0	1	0	161.9	86.6	33.1	1	0	132
##	2092	2092	60	0	1	2	169.7	81.0	28.2	1	0	137
##	2093	2093	59	0	1	1	176.9	86.4	27.6	1	0	148
##	2094	2094	54	0	1	0	179.9	74.7	23.1	0	0	130
##	2095	2095	57	0	1	0	166.7	80.3	28.9	0	0	129
##	2096	2096	54	1	3	0	152.5	78.4	33.7	0	0	115
##	2097	2097	66	1	1	0	173.6	73.6	24.4	0	0	115
##	2098	2098	57	1	1	1	171.4	74.5	25.4	0	1	126
##	2099	2099	58	1	1	0	168.3	68.4	24.2	0	0	128
##	2100	2100	65	1	3	1	173.0	84.9	28.4	1	0	138
##	2101	2101	62	0	1	1	177.9	81.8	25.9	0	0	124
##	2102	2102	63	1	1	0	176.5	96.4	31.0	0	1	129
##	2103	2103	55	0	1	1	155.0	78.7	32.8	0	0	125
##	2104	2104	64	0	1	1	159.7	76.4	30.0	0	0	122
##	2105	2105	50	0	1	0	174.8	78.1	25.6	0	0	122
##	2106	2106	60	1	3	0	181.1	96.7	29.5	0	0	124
##	2107	2107	55	0	4	0	179.0	87.1	27.2	0	0	120
##	2108	2108	62	0	1	2	166.4	68.1	24.6	0	1	123
##	2109	2109	56	0	3	0	168.4	89.9	31.7	0	0	122
##	2110	2110	56	1	1	0	167.6	83.8	29.8	1	0	135
##	2111	2111	52	0	1	0	167.3	75.7	27.1	0	0	127
##	2112	2112	47	1	1	0	164.7	79.4	29.3	1	0	133
##	2113	2113	58	0	1	0	178.2	84.5	26.6	0	0	125
##	2114	2114	61	0	1	2	167.6	89.6	31.9	0	0	127
##	2115	2115	62	0	1	2	165.0	78.7	28.9	0	0	129
##	2116	2116	61	1	1	0	164.6	88.5	32.7	0	0	130
##	2117	2117	66	1	3	0	167.3	70.7	25.2	0	1	129
##	2118	2118	64	0	1	0	170.2	80.2	27.7	1	1	141
##	2119	2119	59	0	1	0	164.5	85.6	31.6	0	0	128
##	2120	2120	57	1	2	0	179.7	77.8	24.1	1	0	131
##	2121	2121	57	0	1	1	173.8	65.6	21.7	0	0	127
##	2122	2122	57	1	1	0	176.9	79.5	25.4	0	0	127
##	2123	2123	60	0	3	0	160.1	74.7	29.1	0	0	125
##	2124	2124	62	0	1	2	175.5	79.9	25.9	1	0	131
##	2125	2125	64	1	1	0	177.8	83.2	26.3	1	0	135
##	2126	2126	61	0	3	0	183.8	76.9	22.8	1	0	131
##	2127	2127	58	0	1	2	175.1	89.0	29.0	1	1	138
##	2128	2128	63	1	2	0	169.0	83.3	29.2	0	0	128
##	2129	2129	55	0	1	0	170.3	79.7	27.5	0	0	127
##	2130	2130	63	0	1	0	164.1	81.1	30.1	0	0	126
##	2131	2131	49	1	4	0	171.8	93.5	31.7	0	0	124
##	2132	2132	66	0	1	1	176.6	82.1	26.3	1	0	135
##	2133	2133	56	1	1	0	188.5	75.8	21.3	0	0	130
##	2134	2134	54	0	3	0	173.8	88.7	29.4	0	0	123

##	2135	2135	63	1	3	1	173.2	89.9	30.0	1	0	137
##	2136	2136	65	0	1	0	178.4	84.0	26.4	1	0	141
##	2137	2137	70	1	1	0	166.0	80.3	29.2	1	0	132
##	2138	2138	64	0	1	0	170.5	84.6	29.1	0	0	126
##	2139	2139	64	1	4	0	166.5	74.7	26.9	1	0	144
##	2140	2140	66	0	4	1	166.3	85.1	30.7	1	0	138
##	2141	2141	60	1	1	0	171.6	86.6	29.4	1	0	139
##	2142	2142	62	1	4	1	172.6	77.8	26.1	1	0	139
##	2143	2143	62	1	1	0	168.5	84.7	29.8	1	0	142
##	2144	2144	62	0	1	0	168.7	83.1	29.2	1	0	144
##	2145	2145	64	1	4	1	178.2	89.6	28.2	1	0	138
##	2146	2146	57	0	1	0	162.1	81.4	31.0	0	0	120
##	2147	2147	65	1	1	0	170.8	85.9	29.4	0	1	128
##	2148	2148	53	1	2	0	173.8	76.0	25.2	1	1	131
##	2149	2149	59	0	1	2	171.8	76.6	25.9	1	0	133
##	2150	2150	64	0	3	0	168.1	75.4	26.7	1	0	139
##	2151	2151	61	1	1	2	170.1	81.7	28.2	0	0	130
##	2152	2152	56	0	3	0	170.0	87.3	30.2	0	1	109
##	2153	2153	57	1	1	0	170.2	93.7	32.3	0	0	125
##	2154	2154	64	1	1	0	162.7	72.3	27.3	1	0	135
##	2155	2155	58	1	1	0	176.7	75.6	24.2	0	0	127
##	2156	2156	57	0	2	0	164.5	72.5	26.8	1	0	136
##	2157	2157	66	1	3	0	173.2	84.2	28.1	1	1	132
##	2158	2158	61	0	2	0	177.5	82.1	26.1	0	0	127
##	2159	2159	62	0	1	0	165.6	81.4	29.7	1	0	141
##	2160	2160	60	1	4	0	172.3	89.7	30.2	1	0	137
##	2161	2161	61	1	1	0	165.9	83.9	30.5	1	0	134
##	2162	2162	57	1	1	0	178.8	72.0	22.5	0	0	126
##	2163	2163	66	1	2	2	177.5	79.0	25.1	1	0	132
##	2164	2164	57	0	3	1	168.0	79.4	28.1	1	0	134
##	2165	2165	59	1	1	0	163.0	77.2	29.0	0	0	121
##	2166	2166	57	1	1	0	170.2	60.5	20.9	0	0	127
##	2167	2167	66	1	3	0	175.5	73.5	23.9	0	0	127
##	2168	2168	59	1	3	0	178.3	86.2	27.1	1	1	135
##	2169	2169	57	1	4	0	159.4	63.6	25.0	1	0	134
##	2170	2170	61	0	1	0	174.0	84.2	27.8	1	0	141
##	2171	2171	59	0	1	0	174.2	78.2	25.8	0	0	126
##	2172	2172	64	0	1	0	174.2	77.8	25.6	1	0	151
##	2173	2173	68	0	4	1	172.9	83.0	27.8	1	0	141
##	2174	2174	68	0	1	0	173.2	82.0	27.3	1	0	136
##	2175	2175	60	0	4	0	169.0	84.7	29.7	0	0	124
##	2176	2176	63	0	3	1	160.1	68.6	26.8	1	0	140
##	2177	2177	65	0	4	1	163.6	85.3	31.9	1	0	138
##	2178	2178	58	1	1	0	178.5	89.6	28.1	0	0	125
##	2179	2179	60	1	1	1	176.9	84.5	27.0	0	0	119
##	2180	2180	69	1	1	0	171.8	80.5	27.3	1	0	139
##	2181	2181	63	0	1	0	168.8	74.0	26.0	1	0	139
##	2182	2182	62	1	1	1	174.2	77.4	25.5	0	0	130
##	2183	2183	65	0	1	1	176.3	81.5	26.2	1	0	137
##	2184	2184	63	0	1	0	173.3	76.3	25.4	1	1	138
##	2185	2185	57	0	1	0	174.6	82.2	26.9	0	0	112
##	2186	2186	61	0	3	0	168.5	81.1	28.6	0	0	125
##	2187	2187	56	0	1	1	167.1	76.0	27.2	1	0	137
##	2188	2188	61	1	1	1	169.5	74.5	25.9	0	0	127

##	2189	2189	62	1	3	0	156.8	73.2	29.8	0	0	117
##	2190	2190	54	0	1	2	164.3	81.8	30.3	0	0	115
##	2191	2191	57	0	4	1	172.3	93.3	31.4	0	1	128
##	2192	2192	62	1	1	0	180.3	87.8	27.0	1	0	132
##	2193	2193	57	0	1	0	160.7	85.8	33.2	1	0	134
##	2194	2194	59	1	1	2	166.2	67.9	24.6	1	0	133
##	2195	2195	67	0	1	0	165.9	75.9	27.6	0	0	130
##	2196	2196	53	1	1	1	169.4	90.0	31.4	0	0	127
##	2197	2197	64	0	3	0	164.4	84.5	31.3	1	1	139
##	2198	2198	58	1	3	1	166.3	75.6	27.3	0	1	126
##	2199	2199	63	1	1	1	180.1	77.7	23.9	0	0	128
##	2200	2200	62	1	1	0	165.9	76.3	27.7	1	0	135
##	2201	2201	54	1	1	1	187.6	78.5	22.3	0	0	129
##	2202	2202	62	0	1	0	168.6	75.0	26.4	0	0	118
##	2203	2203	59	0	1	0	178.1	98.1	30.9	0	0	125
##	2204	2204	60	1	4	0	171.4	79.7	27.1	0	1	129
##	2205	2205	59	0	1	2	166.8	78.8	28.3	1	0	132
##	2206	2206	58	0	1	1	170.1	81.4	28.1	1	0	135
##	2207	2207	60	1	1	0	167.3	78.4	28.0	0	0	128
##	2208	2208	62	1	1	1	177.3	67.3	21.4	1	0	138
##	2209	2209	58	0	1	2	161.8	75.1	28.7	0	0	112
##	2210	2210	59	0	3	0	173.9	90.7	30.0	1	0	138
##	2211	2211	59	1	1	1	173.3	79.4	26.4	1	1	131
##	2212	2212	59	1	1	1	156.4	81.3	33.2	0	0	129
##	2213	2213	62	1	1	0	175.6	80.8	26.2	0	0	125
##	2214	2214	63	0	1	1	173.7	67.0	22.2	0	0	125
##	2215	2215	59	0	1	0	171.3	93.7	31.9	0	0	129
##	2216	2216	64	0	4	0	181.0	82.0	25.0	1	0	134
##	2217	2217	57	1	1	1	168.7	80.4	28.3	1	0	131
##	2218	2218	69	0	4	1	167.2	85.5	30.6	1	0	138
##	2219	2219	61	1	3	1	172.4	78.7	26.5	0	0	126
##	2220	2220	56	0	1	0	169.4	81.7	28.5	1	0	134
##	2221	2221	57	0	1	1	172.2	75.7	25.5	1	0	133
##	2222	2222	64	1	2	1	179.0	77.6	24.2	1	0	135
##	2223	2223	56	0	3	0	166.3	87.2	31.5	0	0	128
##	2224	2224	64	1	3	0	166.6	84.4	30.4	0	0	130
##	2225	2225	66	0	1	0	162.6	67.5	25.5	0	0	126
##	2226	2226	59	0	1	1	175.8	80.4	26.0	0	0	127
##	2227	2227	58	0	3	1	180.1	92.2	28.4	1	0	132
##	2228	2228	61	0	1	0	174.1	84.5	27.9	1	0	132
##	2229	2229	57	0	1	0	175.3	86.1	28.0	0	0	130
##	2230	2230	64	1	1	0	167.4	89.2	31.8	1	0	131
##	2231	2231	59	0	4	0	162.5	84.3	31.9	1	0	139
##	2232	2232	59	0	1	1	169.1	69.7	24.4	1	0	132
##	2233	2233	63	1	1	0	175.5	94.9	30.8	0	0	129
##	2234	2234	64	0	1	2	172.9	83.5	27.9	0	0	129
##	2235	2235	60	0	1	1	165.4	79.0	28.9	1	0	131
##	2236	2236	56	1	3	0	164.5	86.6	32.0	1	0	138
##	2237	2237	59	0	1	0	171.5	82.1	27.9	1	0	140
##	2238	2238	67	1	3	0	167.9	85.1	30.2	1	0	133
##	2239	2239	65	0	4	0	169.3	87.0	30.3	1	0	131
##	2240	2240	59	0	4	2	176.6	76.6	24.6	0	0	120
##	2241	2241	62	0	1	0	168.1	72.9	25.8	0	0	127
##	2242	2242	56	0	4	1	167.1	84.3	30.2	1	0	136

##	2243	2243	64	1	3	1	168.6	76.0	26.7	0	0	122
##	2244	2244	60	0	4	0	159.7	69.2	27.1	1	0	135
##	2245	2245	58	1	1	1	169.7	84.5	29.3	1	0	141
##	2246	2246	57	1	1	0	159.1	79.7	31.5	1	0	138
##	2247	2247	56	0	1	0	163.1	77.1	29.0	0	0	127
##	2248	2248	58	0	1	1	174.0	83.3	27.5	0	0	119
##	2249	2249	55	0	1	0	165.8	85.6	31.2	0	1	128
##	2250	2250	52	1	3	1	178.1	70.3	22.2	0	1	129
##	2251	2251	61	0	4	0	165.7	78.3	28.5	1	0	141
##	2252	2252	58	0	4	0	168.5	74.2	26.1	0	0	119
##	2253	2253	65	1	1	0	167.8	91.1	32.4	1	1	145
##	2254	2254	62	0	3	2	167.8	80.1	28.4	0	0	120
##	2255	2255	58	0	4	1	170.1	82.5	28.5	0	1	125
##	2256	2256	64	0	1	1	163.6	86.7	32.4	0	1	117
##	2257	2257	54	1	1	2	166.0	73.8	26.8	1	0	132
##	2258	2258	53	1	2	1	170.3	85.7	29.5	0	0	124
##	2259	2259	59	1	1	0	164.6	76.7	28.3	1	0	131
##	2260	2260	59	0	1	0	175.6	74.2	24.1	1	0	133
##	2261	2261	65	1	1	1	172.0	75.0	25.4	1	1	138
##	2262	2262	57	1	3	0	173.1	84.1	28.1	0	0	126
##	2263	2263	51	0	3	1	174.3	80.4	26.5	0	0	124
##	2264	2264	58	0	4	1	170.4	87.7	30.2	1	0	137
##	2265	2265	51	0	1	1	167.6	74.6	26.5	0	0	117
##	2266	2266	63	0	1	0	168.2	80.0	28.3	1	0	142
##	2267	2267	66	0	1	1	168.6	74.7	26.3	1	0	134
##	2268	2268	57	0	1	0	173.0	83.1	27.7	1	0	132
##	2269	2269	65	1	3	0	154.6	72.5	30.3	1	0	134
##	2270	2270	63	1	4	0	169.3	78.8	27.5	1	0	135
##	2271	2271	63	0	1	1	172.0	87.1	29.5	1	0	132
##	2272	2272	54	0	1	0	175.8	76.6	24.8	0	1	124
##	2273	2273	60	0	1	0	161.5	77.2	29.6	0	0	117
##	2274	2274	55	1	3	0	157.1	73.5	29.8	1	0	141
##	2275	2275	59	0	1	0	171.5	94.9	32.3	1	0	135
##	2276	2276	65	0	2	1	168.1	72.4	25.6	1	1	133
##	2277	2277	59	0	1	0	182.0	78.1	23.6	1	0	132
##	2278	2278	67	0	1	0	166.7	88.2	31.7	1	0	137
##	2279	2279	65	1	1	0	177.5	86.6	27.5	1	1	146
##	2280	2280	64	0	1	0	158.4	75.5	30.1	0	0	113
##	2281	2281	59	0	1	1	164.3	81.1	30.0	0	0	126
##	2282	2282	61	1	1	1	179.7	75.9	23.5	0	0	128
##	2283	2283	57	1	2	2	175.6	83.7	27.1	0	0	126
##	2284	2284	56	0	1	1	174.8	81.8	26.8	0	0	114
##	2285	2285	61	1	3	1	180.2	73.4	22.6	1	1	131
##	2286	2286	65	0	1	0	163.2	77.0	28.9	1	0	135
##	2287	2287	68	1	4	0	168.8	92.2	32.3	1	0	144
##	2288	2288	54	1	1	0	171.4	82.5	28.1	0	0	106
##	2289	2289	62	1	1	0	175.2	88.3	28.8	0	1	125
##	2290	2290	62	1	3	0	172.3	89.8	30.2	0	1	127
##	2291	2291	62	0	3	0	167.7	84.8	30.2	0	0	129
##	2292	2292	60	1	3	0	167.3	83.7	29.9	0	0	122
##	2293	2293	62	1	1	0	170.1	77.1	26.7	0	0	127
##	2294	2294	65	1	1	0	167.0	87.4	31.3	1	0	144
##	2295	2295	60	1	2	0	173.2	87.4	29.1	0	0	126
##	2296	2296	59	0	2	0	173.0	92.5	30.9	0	0	130

##	2297	2297	57	1	1	1	174.1	80.3	26.5	0	0	114
##	2298	2298	61	0	3	2	169.5	86.3	30.1	1	0	146
##	2299	2299	62	0	1	0	172.4	81.0	27.2	1	0	147
##	2300	2300	62	0	1	0	164.4	80.0	29.6	0	0	127
##	2301	2301	58	0	3	1	180.3	78.1	24.0	1	0	132
##	2302	2302	59	0	3	1	180.4	77.6	23.8	0	0	124
##	2303	2303	53	0	2	0	166.6	93.1	33.6	0	0	130
##	2304	2304	61	0	4	0	162.8	78.7	29.7	1	0	133
##	2305	2305	57	1	1	0	167.6	88.3	31.4	0	0	130
##	2306	2306	61	0	2	0	161.5	75.6	29.0	1	0	133
##	2307	2307	57	0	2	0	182.3	79.7	24.0	0	0	116
##	2308	2308	57	0	1	1	162.8	81.9	30.9	0	1	126
##	2309	2309	55	0	1	1	173.6	76.3	25.3	0	1	120
##	2310	2310	58	1	1	1	164.5	82.8	30.6	1	0	135
##	2311	2311	60	0	1	1	165.7	78.6	28.6	0	0	124
##	2312	2312	60	0	1	0	172.9	76.7	25.7	0	0	126
##	2313	2313	61	1	3	1	161.8	90.1	34.4	0	0	124
##	2314	2314	68	0	1	1	169.7	77.8	27.0	1	0	145
##	2315	2315	62	0	3	1	162.4	75.9	28.8	1	0	132
##	2316	2316	64	1	1	0	163.5	66.8	25.0	0	1	125
##	2317	2317	57	0	1	0	162.6	67.1	25.4	1	1	145
##	2318	2318	65	1	3	0	164.1	88.4	32.8	1	0	133
##	2319	2319	53	1	1	1	161.2	92.1	35.5	0	0	123
##	2320	2320	63	1	3	0	174.8	84.8	27.8	1	0	140
##	2321	2321	58	1	1	1	162.0	86.7	33.1	0	0	126
##	2322	2322	59	0	3	1	159.8	70.9	27.8	0	0	126
##	2323	2323	58	1	3	0	171.3	80.8	27.5	0	1	127
##	2324	2324	60	0	1	1	169.7	86.7	30.1	1	0	131
##	2325	2325	67	1	1	1	169.6	79.0	27.5	1	1	139
##	2326	2326	54	0	1	0	165.8	78.9	28.7	0	0	115
##	2327	2327	60	0	1	0	171.2	84.4	28.8	0	0	125
##	2328	2328	61	1	2	1	167.3	84.8	30.3	1	0	139
##	2329	2329	58	0	1	0	171.8	88.3	29.9	0	0	129
##	2330	2330	68	0	1	1	171.0	92.7	31.7	1	0	141
##	2331	2331	68	1	1	0	167.2	79.2	28.3	1	0	138
##	2332	2332	60	1	1	0	180.8	80.0	24.5	1	0	131
##	2333	2333	63	0	1	0	168.8	76.3	26.8	0	0	119
##	2334	2334	62	0	1	0	167.8	81.2	28.8	0	1	125
##	2335	2335	65	1	1	0	166.5	77.6	28.0	1	1	134
##	2336	2336	62	1	1	0	170.6	80.7	27.8	0	0	125
##	2337	2337	49	0	1	0	178.6	74.9	23.5	0	1	120
##	2338	2338	63	0	3	0	168.5	82.6	29.1	0	0	124
##	2339	2339	53	0	1	1	167.5	86.7	30.9	0	0	121
##	2340	2340	60	1	1	0	164.7	81.1	29.9	1	0	137
##	2341	2341	63	1	3	2	170.4	85.8	29.5	0	0	128
##	2342	2342	61	1	1	0	171.8	80.7	27.3	0	0	129
##	2343	2343	63	1	3	0	165.3	75.3	27.6	0	0	130
##	2344	2344	55	1	1	0	168.1	68.3	24.2	1	0	132
##	2345	2345	61	0	1	2	173.9	86.7	28.6	0	0	127
##	2346	2346	66	0	1	2	160.5	77.5	30.1	1	0	137
##	2347	2347	56	0	3	2	175.8	88.4	28.6	0	0	126
##	2348	2348	64	0	1	2	176.3	80.9	26.0	1	0	132
##	2349	2349	65	0	1	1	168.6	86.1	30.3	1	1	132
##	2350	2350	61	0	1	1	164.3	89.1	33.0	0	1	126

##	2351	2351	59	1	1	0	170.7	79.3	27.2	1	0	139
##	2352	2352	65	0	3	0	173.0	74.1	24.7	0	0	128
##	2353	2353	61	0	1	0	179.1	87.4	27.2	0	0	128
##	2354	2354	59	1	1	0	159.4	74.7	29.4	0	1	129
##	2355	2355	66	1	1	1	161.8	69.5	26.5	1	0	144
##	2356	2356	55	1	1	0	176.9	87.1	27.8	0	0	127
##	2357	2357	63	1	1	0	177.9	84.7	26.8	0	1	128
##	2358	2358	58	0	3	0	173.1	81.3	27.1	1	0	136
##	2359	2359	62	0	1	2	165.0	86.3	31.7	0	0	123
##	2360	2360	67	1	1	0	174.1	99.4	32.8	1	0	135
##	2361	2361	50	0	1	0	159.7	76.5	30.0	0	0	127
##	2362	2362	59	1	1	0	168.7	84.4	29.7	0	0	128
##	2363	2363	66	1	2	0	167.0	93.2	33.4	1	0	134
##	2364	2364	67	0	1	1	172.3	84.1	28.3	1	1	141
##	2365	2365	58	0	4	1	175.5	73.3	23.8	1	0	132
##	2366	2366	63	0	2	1	177.8	78.9	25.0	0	0	125
##	2367	2367	62	1	3	1	174.1	73.3	24.2	0	0	125
##	2368	2368	60	0	4	0	168.5	71.0	25.0	1	0	136
##	2369	2369	57	1	1	0	160.0	73.0	28.5	1	0	133
##	2370	2370	58	1	1	0	176.1	94.8	30.6	0	1	119
##	2371	2371	57	0	1	1	161.8	76.2	29.1	1	0	137
##	2372	2372	59	1	1	0	175.6	83.3	27.0	1	0	135
##	2373	2373	63	0	1	0	169.6	87.6	30.4	0	0	122
##	2374	2374	61	1	1	0	176.3	77.1	24.8	1	0	143
##	2375	2375	58	1	3	0	170.6	75.8	26.0	0	0	129
##	2376	2376	61	0	2	0	171.1	72.5	24.8	1	0	133
##	2377	2377	57	1	1	0	163.5	77.3	28.9	0	0	123
##	2378	2378	56	0	1	1	164.7	81.5	30.1	0	0	129
##	2379	2379	61	1	1	0	172.9	93.9	31.4	0	1	124
##	2380	2380	70	1	1	1	180.7	91.6	28.1	0	0	127
##	2381	2381	59	1	1	0	170.0	84.5	29.2	0	0	124
##	2382	2382	67	1	1	0	161.6	69.5	26.6	1	0	140
##	2383	2383	61	1	1	1	173.4	82.7	27.5	1	0	132
##	2384	2384	63	1	4	2	174.9	82.0	26.8	1	0	141
##	2385	2385	63	0	1	0	159.4	87.1	34.3	1	0	133
##	2386	2386	64	1	1	0	181.4	74.9	22.8	0	0	124
##	2387	2387	54	0	1	0	171.2	87.5	29.9	0	0	122
##	2388	2388	62	0	1	1	178.5	75.4	23.7	0	0	123
##	2389	2389	58	1	1	0	173.1	75.6	25.2	1	0	140
##	2390	2390	49	0	1	0	168.0	81.8	29.0	0	0	111
##	2391	2391	58	0	1	1	166.9	73.7	26.5	0	0	123
##	2392	2392	59	1	3	0	185.6	87.3	25.3	1	0	143
##	2393	2393	58	1	3	0	172.6	74.0	24.8	0	0	116
##	2394	2394	61	0	4	0	178.6	98.5	30.9	0	0	127
##	2395	2395	53	0	1	2	170.6	70.0	24.1	0	0	130
##	2396	2396	62	1	1	0	165.7	80.1	29.2	1	0	133
##	2397	2397	62	1	1	1	167.6	90.8	32.3	0	0	129
##	2398	2398	59	0	1	2	168.9	92.3	32.3	0	0	129
##	2399	2399	57	1	3	1	161.6	70.0	26.8	0	0	112
##	2400	2400	62	1	1	2	164.9	62.2	22.9	1	0	134
##	2401	2401	60	1	3	2	176.1	80.3	25.9	1	1	142
##	2402	2402	57	0	3	0	160.5	74.9	29.1	1	0	133
##	2403	2403	66	0	1	1	166.7	80.8	29.1	1	0	134
##	2404	2404	62	0	1	1	174.7	72.1	23.6	0	0	130

##	2405	2405	60	0	1	0	171.2	88.2	30.1	1	0	131
##	2406	2406	63	1	4	0	173.3	78.4	26.1	1	0	147
##	2407	2407	62	1	4	2	175.8	95.2	30.8	1	0	136
##	2408	2408	53	1	4	0	182.5	77.8	23.4	0	0	125
##	2409	2409	60	0	1	2	176.3	69.1	22.2	0	1	124
##	2410	2410	60	1	3	1	170.7	77.7	26.6	1	0	133
##	2411	2411	60	0	1	0	167.5	71.5	25.5	1	1	132
##	2412	2412	60	0	4	1	169.9	71.6	24.8	0	0	128
##	2413	2413	65	1	1	0	169.6	68.2	23.7	1	0	141
##	2414	2414	65	0	1	0	168.5	75.9	26.7	1	0	137
##	2415	2415	62	0	1	0	173.4	81.5	27.1	0	0	129
##	2416	2416	62	1	4	1	168.9	81.3	28.5	0	0	129
##	2417	2417	63	0	3	1	172.3	77.8	26.2	1	0	132
##	2418	2418	60	0	1	2	167.1	80.9	29.0	0	0	126
##	2419	2419	46	1	1	0	162.4	58.4	22.2	0	0	123
##	2420	2420	62	0	1	0	183.6	86.9	25.8	0	0	125
##	2421	2421	60	0	1	0	173.6	81.1	26.9	1	0	146
##	2422	2422	60	0	1	0	172.8	82.3	27.6	1	0	136
##	2423	2423	63	1	1	2	164.2	87.3	32.4	1	0	134
##	2424	2424	58	0	3	1	176.3	86.4	27.8	0	0	113
##	2425	2425	61	0	4	0	164.8	79.6	29.3	0	0	129
##	2426	2426	54	0	3	0	172.9	84.3	28.2	0	1	112
##	2427	2427	66	1	1	1	182.5	76.2	22.9	1	0	136
##	2428	2428	62	1	4	0	161.6	95.5	36.6	0	0	130
##	2429	2429	59	0	1	0	164.0	78.4	29.1	1	0	132
##	2430	2430	49	0	1	0	169.3	74.8	26.1	0	0	120
##	2431	2431	58	0	1	1	167.1	92.6	33.2	0	0	127
##	2432	2432	58	0	2	0	161.5	88.4	33.9	0	0	123
##	2433	2433	59	0	1	0	159.6	84.5	33.2	0	0	130
##	2434	2434	68	1	1	0	158.9	68.6	27.2	1	0	142
##	2435	2435	60	0	1	0	168.3	75.4	26.6	0	0	123
##	2436	2436	60	1	2	0	176.2	67.9	21.9	1	0	138
##	2437	2437	55	0	4	0	152.9	84.0	35.9	0	0	124
##	2438	2438	65	1	3	1	170.5	78.0	26.8	1	0	140
##	2439	2439	61	0	1	0	171.8	66.2	22.4	1	0	135
##	2440	2440	61	1	3	1	169.2	86.4	30.2	0	0	112
##	2441	2441	63	1	1	0	172.2	69.8	23.5	1	0	134
##	2442	2442	59	1	1	1	155.2	79.2	32.9	1	0	137
##	2443	2443	70	0	1	1	168.4	77.7	27.4	1	0	144
##	2444	2444	65	1	1	1	148.1	78.6	35.9	1	0	147
##	2445	2445	61	1	1	1	164.0	79.7	29.6	1	0	136
##	2446	2446	61	0	1	0	170.0	79.9	27.6	1	0	136
##	2447	2447	63	0	1	0	176.4	84.1	27.0	1	0	140
##	2448	2448	57	1	1	1	168.4	76.5	27.0	0	1	116
##	2449	2449	58	1	1	0	176.7	85.7	27.4	1	0	138
##	2450	2450	58	0	1	0	177.3	91.8	29.2	0	0	121
##	2451	2451	66	0	1	0	172.1	75.3	25.4	1	0	141
##	2452	2452	62	1	1	1	168.6	88.2	31.0	1	0	134
##	2453	2453	60	1	3	2	167.4	85.2	30.4	0	0	123
##	2454	2454	65	1	2	1	162.5	65.1	24.7	1	0	140
##	2455	2455	58	0	4	1	166.6	75.5	27.2	1	0	131
##	2456	2456	62	1	3	0	174.0	78.1	25.8	0	0	119
##	2457	2457	70	1	1	1	167.2	70.2	25.1	1	0	143
##	2458	2458	57	0	1	2	173.8	88.2	29.2	0	0	127

##	2459	2459	64	1	1	0	169.3	69.0	24.1	0	0	129
##	2460	2460	55	0	1	0	163.9	74.1	27.6	0	0	118
##	2461	2461	53	1	1	0	169.4	79.8	27.8	0	0	119
##	2462	2462	55	1	3	1	181.1	79.2	24.2	0	0	105
##	2463	2463	68	0	1	0	168.5	73.7	26.0	1	0	136
##	2464	2464	62	0	1	1	177.2	77.3	24.6	1	0	133
##	2465	2465	63	0	3	1	169.7	88.2	30.6	1	0	132
##	2466	2466	64	0	3	0	171.5	77.3	26.3	1	0	137
##	2467	2467	56	0	1	0	185.9	81.1	23.5	0	0	126
##	2468	2468	63	1	1	0	159.9	76.7	30.0	0	0	128
##	2469	2469	64	1	1	0	172.6	78.1	26.2	1	1	136
##	2470	2470	61	1	1	0	176.4	81.6	26.2	1	0	144
##	2471	2471	64	0	1	0	176.7	90.1	28.9	1	1	139
##	2472	2472	60	1	1	1	178.2	83.2	26.2	0	0	121
##	2473	2473	53	0	1	0	165.8	69.5	25.3	0	0	115
##	2474	2474	64	1	1	1	172.7	71.1	23.8	1	0	136
##	2475	2475	64	1	1	0	167.2	90.2	32.3	1	1	135
##	2476	2476	67	1	1	1	179.9	84.0	26.0	1	1	144
##	2477	2477	59	1	1	0	174.2	88.2	29.1	1	0	139
##	2478	2478	64	0	1	1	168.4	77.8	27.4	1	0	139
##	2479	2479	61	0	3	0	165.9	94.3	34.2	1	0	131
##	2480	2480	57	1	1	0	168.3	78.7	27.8	0	0	126
##	2481	2481	55	0	1	0	163.9	70.4	26.2	1	0	133
##	2482	2482	50	1	1	2	172.6	76.6	25.7	0	0	123
##	2483	2483	50	0	1	2	175.1	78.3	25.5	0	0	117
##	2484	2484	65	0	1	0	159.7	75.1	29.4	0	1	121
##	2485	2485	53	1	3	0	174.1	73.2	24.1	0	1	126
##	2486	2486	60	0	4	0	160.1	78.0	30.4	1	0	135
##	2487	2487	56	1	3	1	176.4	77.2	24.8	1	1	136
##	2488	2488	63	1	2	0	185.5	76.4	22.2	1	0	131
##	2489	2489	57	0	4	1	164.6	77.6	28.7	1	1	135
##	2490	2490	64	0	4	1	164.1	81.9	30.4	1	0	134
##	2491	2491	61	0	1	0	168.9	87.8	30.8	0	0	130
##	2492	2492	59	1	4	1	167.6	76.5	27.3	0	0	118
##	2493	2493	57	0	3	1	178.1	80.3	25.3	1	0	137
##	2494	2494	63	1	2	1	165.1	72.8	26.7	1	0	134
##	2495	2495	56	1	1	0	173.7	88.8	29.4	0	0	110
##	2496	2496	55	1	3	1	174.7	76.5	25.0	1	0	138
##	2497	2497	68	1	1	0	172.8	76.0	25.5	1	0	132
##	2498	2498	65	1	3	0	154.0	75.7	31.9	0	0	124
##	2499	2499	61	0	3	0	179.4	90.6	28.1	1	0	135
##	2500	2500	57	0	3	0	167.4	82.8	29.5	1	0	131
##	2501	2501	63	0	4	0	172.9	88.6	29.6	1	1	132
##	2502	2502	57	0	1	0	177.8	68.7	21.7	1	0	137
##	2503	2503	56	0	1	0	169.2	78.5	27.4	0	1	122
##	2504	2504	62	0	4	2	174.6	79.1	25.9	1	0	132
##	2505	2505	63	0	4	1	167.3	76.0	27.2	0	0	119
##	2506	2506	63	1	4	2	170.4	86.0	29.6	1	1	131
##	2507	2507	60	1	1	2	177.9	78.9	25.0	1	0	135
##	2508	2508	61	1	3	0	180.9	84.3	25.8	1	0	133
##	2509	2509	59	1	1	0	166.7	75.4	27.2	1	0	139
##	2510	2510	66	1	3	0	161.0	60.9	23.5	1	0	141
##	2511	2511	62	0	2	1	165.7	72.7	26.5	1	0	134
##	2512	2512	61	1	1	0	161.4	81.5	31.3	0	0	130

##	2513	2513	54	0	1	0	163.9	72.3	26.9	0	0	129
##	2514	2514	63	1	4	1	164.4	70.6	26.1	1	0	131
##	2515	2515	56	0	3	1	184.5	92.7	27.2	1	0	131
##	2516	2516	63	0	1	1	155.7	72.2	29.8	1	0	139
##	2517	2517	65	1	1	0	169.0	77.9	27.3	1	1	131
##	2518	2518	55	0	1	1	174.6	77.4	25.4	0	0	119
##	2519	2519	52	0	4	0	172.3	84.6	28.5	0	0	126
##	2520	2520	63	0	1	0	163.6	76.0	28.4	0	0	124
##	2521	2521	59	1	1	0	166.1	88.9	32.2	1	0	133
##	2522	2522	58	1	1	0	167.4	77.2	27.6	1	0	139
##	2523	2523	54	1	1	1	170.1	86.7	30.0	1	1	138
##	2524	2524	60	1	3	1	158.2	67.8	27.1	0	0	128
##	2525	2525	53	0	4	0	165.3	79.1	29.0	1	0	136
##	2526	2526	61	0	1	0	163.5	74.9	28.0	0	0	123
##	2527	2527	60	1	1	0	173.8	80.8	26.7	1	0	136
##	2528	2528	60	0	1	1	176.4	77.8	25.0	0	0	119
##	2529	2529	63	1	2	0	176.5	78.2	25.1	1	0	143
##	2530	2530	62	0	1	0	168.6	88.3	31.1	0	0	129
##	2531	2531	59	0	1	0	167.7	76.1	27.1	0	0	126
##	2532	2532	67	0	1	2	170.8	80.3	27.5	1	0	136
##	2533	2533	64	1	1	1	167.7	71.1	25.3	1	0	135
##	2534	2534	56	1	1	0	184.9	75.8	22.2	1	0	131
##	2535	2535	50	1	1	0	165.4	85.2	31.1	0	0	122
##	2536	2536	61	1	1	0	176.4	87.1	28.0	0	0	126
##	2537	2537	59	0	2	0	159.1	68.9	27.2	1	0	135
##	2538	2538	70	0	3	1	180.4	74.1	22.8	0	0	129
##	2539	2539	59	1	3	0	167.1	70.8	25.4	0	0	120
##	2540	2540	57	0	3	2	171.4	80.4	27.4	0	0	126
##	2541	2541	49	0	1	0	171.2	80.8	27.6	0	0	126
##	2542	2542	61	1	4	1	173.3	72.2	24.0	0	0	126
##	2543	2543	60	1	3	1	165.0	80.3	29.5	0	0	125
##	2544	2544	56	1	1	0	172.5	77.3	26.0	0	0	128
##	2545	2545	59	0	1	1	157.8	74.5	29.9	0	0	119
##	2546	2546	52	0	3	1	177.9	71.4	22.6	0	1	126
##	2547	2547	66	0	3	0	166.4	82.6	29.8	0	0	130
##	2548	2548	58	1	4	0	176.5	72.3	23.2	1	0	143
##	2549	2549	60	1	1	0	168.4	85.5	30.2	0	0	121
##	2550	2550	55	1	1	1	171.9	77.6	26.2	0	0	126
##	2551	2551	60	1	1	0	172.1	85.5	28.9	1	0	134
##	2552	2552	59	1	1	2	179.8	81.6	25.2	1	0	131
##	2553	2553	60	1	1	1	181.3	91.0	27.7	0	1	128
##	2554	2554	58	0	1	1	170.4	90.4	31.1	0	0	122
##	2555	2555	61	1	3	0	168.9	70.9	24.9	1	0	133
##	2556	2556	61	1	1	1	172.1	64.6	21.8	0	0	125
##	2557	2557	65	1	1	0	170.3	79.8	27.5	1	1	140
##	2558	2558	65	0	1	1	167.8	92.9	33.0	0	0	129
##	2559	2559	66	0	1	0	155.0	87.6	36.4	1	0	139
##	2560	2560	57	1	1	1	165.8	68.1	24.8	0	0	112
##	2561	2561	52	1	1	0	161.4	81.3	31.2	0	1	115
##	2562	2562	62	1	1	0	167.8	89.6	31.8	0	0	118
##	2563	2563	60	1	3	1	179.6	85.3	26.4	0	0	124
##	2564	2564	57	1	3	1	175.0	89.8	29.3	1	1	139
##	2565	2565	59	1	3	0	168.1	86.8	30.7	0	0	118
##	2566	2566	57	0	3	0	173.8	75.6	25.0	0	1	126

##	2567	2567	61	0	4	1	164.6	79.9	29.5	1	0	138
##	2568	2568	68	0	1	0	173.8	69.2	22.9	0	0	129
##	2569	2569	65	1	2	0	182.3	81.9	24.7	1	0	141
##	2570	2570	62	0	1	0	168.6	77.3	27.2	1	0	131
##	2571	2571	61	1	1	1	173.1	74.4	24.8	0	0	130
##	2572	2572	54	0	3	0	170.5	79.4	27.3	0	1	119
##	2573	2573	57	0	1	0	168.7	78.1	27.5	0	0	126
##	2574	2574	54	1	4	0	162.8	75.1	28.3	1	0	132
##	2575	2575	57	0	1	0	165.0	78.2	28.7	0	0	117
##	2576	2576	62	0	1	0	166.5	84.3	30.4	0	0	126
##	2577	2577	58	0	1	1	169.4	79.4	27.6	1	1	132
##	2578	2578	65	0	1	0	172.2	82.4	27.8	0	0	127
##	2579	2579	61	1	1	1	170.4	88.8	30.6	1	0	144
##	2580	2580	62	1	1	0	166.9	94.7	34.0	1	1	131
##	2581	2581	58	1	3	0	171.2	78.1	26.7	1	0	134
##	2582	2582	61	1	1	2	174.2	93.4	30.8	1	1	138
##	2583	2583	58	1	1	0	167.8	81.3	28.9	1	0	132
##	2584	2584	64	1	1	1	163.6	81.4	30.4	1	0	135
##	2585	2585	59	1	3	0	176.1	77.4	25.0	1	0	133
##	2586	2586	57	1	3	1	173.3	87.0	29.0	1	0	140
##	2587	2587	62	1	1	0	163.1	83.8	31.5	1	0	139
##	2588	2588	55	1	1	0	172.3	90.5	30.5	0	0	122
##	2589	2589	63	0	1	0	169.6	74.1	25.8	1	0	139
##	2590	2590	59	1	1	0	166.6	72.7	26.2	1	0	131
##	2591	2591	60	0	1	1	172.5	93.1	31.3	0	0	126
##	2592	2592	59	1	3	0	167.1	85.1	30.5	0	0	115
##	2593	2593	49	1	1	0	171.8	67.9	23.0	0	1	121
##	2594	2594	54	0	1	0	170.1	62.6	21.6	0	0	115
##	2595	2595	61	0	1	1	166.4	71.7	25.9	1	0	143
##	2596	2596	58	0	3	2	178.7	92.4	28.9	0	0	127
##	2597	2597	67	0	1	1	171.5	83.2	28.3	1	0	138
##	2598	2598	63	1	4	0	157.5	73.8	29.8	0	1	128
##	2599	2599	58	0	1	2	168.1	77.8	27.5	0	0	130
##	2600	2600	66	1	1	1	176.8	93.1	29.8	1	0	136
##	2601	2601	60	0	1	0	167.4	75.8	27.1	1	0	138
##	2602	2602	58	1	1	0	168.7	78.9	27.7	0	0	130
##	2603	2603	58	1	3	1	171.1	86.3	29.5	1	0	144
##	2604	2604	61	1	4	1	176.4	79.5	25.5	1	0	140
##	2605	2605	65	1	1	1	170.8	74.8	25.6	1	0	132
##	2606	2606	63	1	3	0	171.9	69.7	23.6	1	0	144
##	2607	2607	63	1	1	0	169.6	73.0	25.4	0	0	128
##	2608	2608	61	1	1	0	174.4	82.9	27.2	1	0	139
##	2609	2609	58	0	1	0	168.7	76.0	26.7	0	0	129
##	2610	2610	60	1	1	0	168.7	74.6	26.2	0	0	116
##	2611	2611	56	1	3	1	176.7	79.4	25.5	0	0	129
##	2612	2612	65	0	1	0	178.3	86.5	27.2	0	0	126
##	2613	2613	58	0	4	0	167.2	70.8	25.3	0	0	124
##	2614	2614	64	1	1	0	149.2	78.5	35.3	0	0	126
##	2615	2615	54	0	1	0	167.0	74.4	26.7	0	0	121
##	2616	2616	52	1	3	0	165.8	72.7	26.5	0	0	110
##	2617	2617	59	1	1	1	167.8	65.6	23.3	1	1	133
##	2618	2618	54	0	1	1	166.4	82.7	29.8	0	0	121
##	2619	2619	56	1	1	2	175.8	83.9	27.2	1	0	138
##	2620	2620	65	1	1	2	177.9	68.1	21.5	1	0	133

##	2621	2621	60	0	1	2	163.6	74.4	27.8	0	0	128
##	2622	2622	58	1	3	1	164.2	80.5	29.9	1	1	134
##	2623	2623	57	1	3	1	177.7	80.9	25.6	0	0	122
##	2624	2624	62	0	3	2	164.3	79.0	29.3	1	0	133
##	2625	2625	64	0	3	1	172.8	76.8	25.7	1	0	135
##	2626	2626	60	0	1	1	171.4	76.8	26.1	0	0	127
##	2627	2627	58	0	3	1	159.6	75.2	29.5	1	1	144
##	2628	2628	58	0	1	0	174.4	75.3	24.8	1	0	147
##	2629	2629	55	1	2	1	170.5	85.9	29.5	0	0	130
##	2630	2630	64	0	4	0	178.9	89.2	27.9	1	0	132
##	2631	2631	55	1	1	0	170.7	71.9	24.7	0	0	122
##	2632	2632	58	1	4	1	163.5	73.3	27.4	1	0	139
##	2633	2633	61	0	4	0	166.0	79.5	28.8	1	0	131
##	2634	2634	62	1	1	0	168.0	69.7	24.7	1	0	132
##	2635	2635	56	1	3	0	169.2	84.4	29.5	0	0	122
##	2636	2636	63	1	3	1	174.5	80.8	26.5	1	0	143
##	2637	2637	59	1	4	1	172.5	75.6	25.4	0	0	120
##	2638	2638	62	0	1	0	168.2	71.2	25.2	1	0	145
##	2639	2639	62	0	4	1	176.2	77.8	25.1	1	0	131
##	2640	2640	57	1	1	0	171.2	74.8	25.5	1	0	132
##	2641	2641	65	1	1	0	168.8	89.3	31.3	0	0	129
##	2642	2642	67	0	1	0	163.6	77.2	28.9	1	0	141
##	2643	2643	64	1	3	0	165.5	89.1	32.5	0	0	130
##	2644	2644	61	0	1	0	171.0	82.5	28.2	1	0	144
##	2645	2645	55	1	2	0	173.3	75.7	25.2	0	0	126
##	2646	2646	52	0	1	1	168.2	84.5	29.9	0	0	113
##	2647	2647	68	1	1	1	172.8	88.3	29.5	1	0	137
##	2648	2648	56	0	1	0	180.1	78.5	24.2	1	0	133
##	2649	2649	56	1	1	1	173.5	81.5	27.0	0	0	115
##	2650	2650	77	0	2	1	167.1	80.6	28.8	1	0	142
##	2651	2651	61	1	1	1	156.9	65.6	26.6	0	1	126
##	2652	2652	67	0	1	0	163.8	70.5	26.3	0	0	124
##	2653	2653	61	0	1	1	164.5	82.2	30.4	1	0	131
##	2654	2654	53	1	1	2	167.0	75.7	27.2	0	0	124
##	2655	2655	58	1	1	1	173.9	90.1	29.8	0	0	124
##	2656	2656	64	1	1	0	173.2	79.7	26.6	1	0	133
##	2657	2657	66	0	1	1	163.8	59.1	22.0	1	0	131
##	2658	2658	58	1	1	0	174.3	84.1	27.7	1	0	134
##	2659	2659	70	0	1	0	175.5	97.2	31.6	1	0	136
##	2660	2660	53	1	1	0	166.5	83.0	29.9	0	0	118
##	2661	2661	62	1	4	1	166.2	65.9	23.9	0	0	124
##	2662	2662	56	1	3	2	168.6	88.2	31.0	0	0	122
##	2663	2663	57	1	1	2	182.8	91.2	27.3	0	0	124
##	2664	2664	63	0	1	1	171.4	83.8	28.5	1	0	139
##	2665	2665	63	1	3	0	165.6	80.0	29.2	1	0	135
##	2666	2666	58	1	1	1	167.4	68.3	24.4	0	0	130
##	2667	2667	62	0	3	0	169.5	88.9	30.9	1	0	139
##	2668	2668	54	1	3	1	171.7	79.7	27.0	0	0	126
##	2669	2669	60	0	1	0	163.5	73.0	27.3	1	0	137
##	2670	2670	56	0	1	0	170.9	73.8	25.3	0	0	122
##	2671	2671	63	1	1	0	172.6	83.2	27.9	1	0	135
##	2672	2672	64	0	1	2	164.4	82.1	30.4	0	0	127
##	2673	2673	61	0	4	0	160.8	72.9	28.2	1	0	135
##	2674	2674	60	0	1	0	174.5	82.5	27.1	1	0	142

##	2675	2675	66	1	1	0	177.1	79.7	25.4	1	0	145
##	2676	2676	65	0	1	0	173.2	78.4	26.1	0	0	127
##	2677	2677	63	1	1	0	172.7	96.9	32.5	1	0	135
##	2678	2678	65	1	3	0	172.0	80.2	27.1	1	0	141
##	2679	2679	60	0	1	2	168.9	86.2	30.2	1	0	149
##	2680	2680	63	0	3	0	165.3	88.5	32.4	0	0	129
##	2681	2681	58	1	1	0	175.7	69.2	22.4	0	0	130
##	2682	2682	60	1	2	0	173.3	71.1	23.7	0	0	126
##	2683	2683	61	1	1	0	164.0	87.0	32.4	0	0	127
##	2684	2684	53	0	1	0	154.2	78.3	32.9	0	0	118
##	2685	2685	73	0	1	1	170.3	79.0	27.2	1	0	138
##	2686	2686	59	0	1	0	172.8	79.2	26.5	1	0	133
##	2687	2687	66	0	1	0	164.0	66.3	24.7	1	0	134
##	2688	2688	59	1	3	0	169.5	80.2	27.9	1	0	138
##	2689	2689	63	1	1	0	173.1	81.0	27.0	0	1	127
##	2690	2690	55	0	1	0	165.2	66.8	24.5	0	1	130
##	2691	2691	58	0	3	0	170.5	80.1	27.5	0	0	124
##	2692	2692	58	0	3	1	172.2	87.2	29.4	0	0	123
##	2693	2693	59	0	4	0	155.8	80.8	33.3	0	0	122
##	2694	2694	62	1	1	0	165.3	87.8	32.1	1	1	131
##	2695	2695	57	0	3	0	175.4	82.5	26.8	1	1	133
##	2696	2696	58	0	1	0	170.8	89.7	30.8	0	1	110
##	2697	2697	53	1	3	0	173.6	84.1	27.9	0	0	121
##	2698	2698	59	0	4	0	174.4	90.3	29.7	1	0	136
##	2699	2699	59	0	1	1	176.4	79.7	25.6	1	0	131
##	2700	2700	59	1	1	0	162.9	60.5	22.8	0	0	130
##	2701	2701	59	0	1	1	170.1	80.4	27.8	0	0	126
##	2702	2702	51	0	1	1	164.1	67.9	25.2	0	1	114
##	2703	2703	55	0	2	2	173.5	74.1	24.6	0	0	126
##	2704	2704	63	0	2	0	166.1	78.4	28.4	1	0	136
##	2705	2705	63	1	1	0	169.3	88.2	30.8	1	0	141
##	2706	2706	65	0	1	1	173.3	81.4	27.1	1	0	134
##	2707	2707	63	0	4	0	162.5	93.1	35.2	0	0	128
##	2708	2708	63	0	1	2	168.4	88.3	31.1	0	0	130
##	2709	2709	66	1	1	0	176.6	84.6	27.1	0	0	125
##	2710	2710	61	1	1	1	157.3	79.4	32.1	1	0	132
##	2711	2711	64	0	1	0	166.8	79.0	28.4	0	0	130
##	2712	2712	68	1	1	2	170.3	82.9	28.6	1	1	137
##	2713	2713	61	0	3	0	172.9	86.5	28.9	0	0	121
##	2714	2714	65	1	1	0	169.3	83.8	29.2	1	1	132
##	2715	2715	61	0	1	0	174.4	89.2	29.3	0	0	118
##	2716	2716	59	1	3	0	164.8	84.7	31.2	0	1	124
##	2717	2717	60	0	1	1	168.6	73.4	25.8	0	0	129
##	2718	2718	69	1	3	0	178.8	93.7	29.3	1	1	134
##	2719	2719	61	1	3	0	176.7	87.7	28.1	0	0	128
##	2720	2720	58	1	3	1	173.5	77.5	25.7	0	0	124
##	2721	2721	64	0	1	1	165.1	87.9	32.2	1	0	138
##	2722	2722	58	0	3	2	178.8	95.6	29.9	0	1	127
##	2723	2723	63	1	1	1	172.8	74.9	25.1	1	0	136
##	2724	2724	57	0	3	1	175.6	83.1	27.0	0	0	125
##	2725	2725	61	1	1	0	175.5	95.7	31.1	0	0	129
##	2726	2726	57	0	1	0	170.1	85.2	29.4	0	0	130
##	2727	2727	61	1	1	0	176.7	83.1	26.6	1	0	131
##	2728	2728	66	1	2	1	177.9	86.2	27.2	1	0	140

##	2729	2729	63	0	1	1	175.1	78.8	25.7	1	0	134
##	2730	2730	71	1	1	0	170.3	75.5	26.0	1	1	147
##	2731	2731	58	0	3	1	160.8	75.5	29.2	1	0	135
##	2732	2732	53	0	1	1	174.5	84.6	27.8	0	0	121
##	2733	2733	62	0	1	0	167.6	80.4	28.6	0	0	128
##	2734	2734	62	0	1	0	162.1	84.1	32.0	1	0	136
##	2735	2735	64	0	4	0	176.7	81.3	26.0	1	0	135
##	2736	2736	69	1	1	0	162.3	71.3	27.1	1	0	140
##	2737	2737	60	1	1	1	176.9	76.0	24.3	1	0	137
##	2738	2738	59	0	1	2	169.6	69.9	24.3	0	0	121
##	2739	2739	63	1	1	0	177.2	84.8	27.0	1	0	135
##	2740	2740	59	1	1	0	171.6	83.1	28.2	0	1	129
##	2741	2741	67	0	1	2	168.9	75.5	26.5	0	0	128
##	2742	2742	58	0	1	0	173.5	80.4	26.7	0	0	114
##	2743	2743	65	1	1	0	181.0	90.4	27.6	1	0	139
##	2744	2744	57	0	1	0	184.2	81.4	24.0	0	0	119
##	2745	2745	61	0	3	1	171.4	81.3	27.7	1	0	134
##	2746	2746	68	0	2	0	174.0	83.3	27.5	1	1	131
##	2747	2747	56	1	3	0	175.9	85.9	27.8	0	0	127
##	2748	2748	59	0	1	1	167.4	75.1	26.8	1	0	137
##	2749	2749	53	0	1	1	170.5	77.4	26.6	0	0	128
##	2750	2750	60	1	4	1	169.7	86.0	29.9	1	0	135
##	2751	2751	63	0	1	1	181.1	84.2	25.7	1	1	139
##	2752	2752	58	1	2	0	170.3	76.2	26.3	0	0	127
##	2753	2753	67	1	1	1	180.3	97.0	29.8	1	0	146
##	2754	2754	58	1	1	0	169.6	68.8	23.9	0	0	125
##	2755	2755	59	1	1	2	184.7	76.1	22.3	1	0	133
##	2756	2756	65	1	1	0	164.1	68.5	25.5	1	0	142
##	2757	2757	62	1	3	1	166.6	78.0	28.1	0	0	119
##	2758	2758	62	0	1	1	182.5	63.9	19.2	1	0	140
##	2759	2759	62	0	3	2	169.0	74.7	26.2	0	1	122
##	2760	2760	53	1	1	1	180.0	87.1	26.9	0	0	118
##	2761	2761	58	1	3	0	169.3	84.5	29.5	0	0	121
##	2762	2762	57	1	3	1	180.4	90.6	27.8	1	0	131
##	2763	2763	60	0	1	0	166.1	67.3	24.4	0	0	119
##	2764	2764	61	0	2	2	161.4	79.6	30.6	0	1	129
##	2765	2765	56	0	1	0	175.3	81.4	26.5	1	1	142
##	2766	2766	58	1	1	1	182.8	83.9	25.1	1	1	141
##	2767	2767	67	0	4	1	169.4	80.3	28.0	1	0	135
##	2768	2768	59	1	4	0	172.7	71.8	24.1	0	0	127
##	2769	2769	53	0	3	1	159.0	80.2	31.7	1	0	132
##	2770	2770	53	1	1	0	172.3	75.0	25.3	1	0	141
##	2771	2771	54	0	3	1	170.1	84.7	29.3	0	0	113
##	2772	2772	54	1	1	0	169.0	78.9	27.6	0	1	124
##	2773	2773	62	0	1	0	170.1	80.2	27.7	1	0	146
##	2774	2774	64	0	1	0	170.4	79.2	27.2	1	1	133
##	2775	2775	53	0	1	0	170.1	84.7	29.3	0	0	127
##	2776	2776	58	0	1	0	168.4	76.6	27.0	0	0	125
##	2777	2777	56	1	1	0	174.8	87.0	28.5	0	0	114
##	2778	2778	65	1	1	1	173.1	73.6	24.6	1	0	136
##	2779	2779	58	1	3	0	173.7	66.9	22.2	0	0	127
##	2780	2780	57	1	3	1	164.0	90.2	33.5	0	0	122
##	2781	2781	73	0	1	0	175.7	68.2	22.1	0	0	129
##	2782	2782	63	1	1	0	175.9	83.7	27.0	1	1	139

##	2783	2783	59	1	1	0	165.3	74.4	27.2	1	0	133
##	2784	2784	55	0	1	0	169.2	84.7	29.6	0	0	125
##	2785	2785	55	1	1	0	172.2	75.9	25.6	1	1	138
##	2786	2786	66	1	4	0	170.1	89.3	30.9	0	0	127
##	2787	2787	62	1	1	1	172.9	84.9	28.4	1	0	138
##	2788	2788	65	0	4	0	181.8	79.1	23.9	1	0	138
##	2789	2789	53	0	1	1	166.2	75.2	27.2	1	1	131
##	2790	2790	57	0	1	1	166.9	81.5	29.3	0	0	125
##	2791	2791	61	1	1	1	161.6	77.3	29.6	1	0	139
##	2792	2792	60	0	3	1	174.7	81.0	26.5	1	0	141
##	2793	2793	67	1	1	1	169.1	76.5	26.7	0	0	122
##	2794	2794	59	0	1	0	169.5	80.0	27.9	0	0	127
##	2795	2795	62	1	1	0	159.5	82.6	32.5	0	0	128
##	2796	2796	62	0	1	1	164.4	73.6	27.2	1	0	132
##	2797	2797	58	1	1	0	172.8	82.6	27.7	1	0	138
##	2798	2798	60	1	1	0	166.9	80.5	28.9	0	0	115
##	2799	2799	51	0	4	1	161.5	75.2	28.8	0	0	120
##	2800	2800	60	0	1	2	165.5	78.0	28.5	1	0	137
##	2801	2801	61	1	1	0	174.8	85.2	27.9	1	0	135
##	2802	2802	57	0	1	0	167.1	84.1	30.1	0	1	130
##	2803	2803	62	1	1	0	172.5	73.3	24.7	0	1	105
##	2804	2804	70	1	3	0	163.8	81.6	30.4	1	0	147
##	2805	2805	66	0	1	0	178.8	87.9	27.5	0	0	125
##	2806	2806	61	0	1	0	176.8	68.7	22.0	1	0	133
##	2807	2807	63	0	1	1	168.1	94.2	33.4	0	0	124
##	2808	2808	67	0	1	0	163.5	73.0	27.3	1	0	135
##	2809	2809	60	1	1	0	173.9	84.4	27.9	0	0	128
##	2810	2810	67	1	2	0	176.4	79.9	25.7	1	0	147
##	2811	2811	57	0	4	0	173.9	78.2	25.9	1	0	137
##	2812	2812	64	1	4	0	177.5	82.6	26.2	1	0	133
##	2813	2813	55	1	1	0	166.6	72.8	26.2	0	0	128
##	2814	2814	60	0	2	1	169.0	93.5	32.7	1	0	135
##	2815	2815	60	0	1	0	168.4	82.1	29.0	0	0	129
##	2816	2816	53	0	1	0	178.4	90.3	28.4	0	0	128
##	2817	2817	64	0	2	1	156.7	88.9	36.2	0	0	128
##	2818	2818	55	1	1	0	166.8	70.6	25.4	0	0	128
##	2819	2819	57	0	1	0	176.8	80.5	25.7	1	0	132
##	2820	2820	60	0	1	1	167.7	83.8	29.8	1	0	132
##	2821	2821	58	0	1	0	177.2	69.1	22.0	1	1	131
##	2822	2822	66	1	3	0	165.1	69.3	25.4	1	0	137
##	2823	2823	60	1	4	0	166.5	72.6	26.2	1	0	136
##	2824	2824	50	1	1	0	172.8	94.2	31.6	0	0	127
##	2825	2825	63	0	4	0	165.8	82.0	29.8	0	0	130
##	2826	2826	54	1	1	0	163.1	84.2	31.7	0	0	127
##	2827	2827	60	1	1	0	176.0	89.1	28.7	1	0	138
##	2828	2828	58	0	3	1	170.4	84.7	29.2	0	0	129
##	2829	2829	59	0	3	0	170.0	81.2	28.1	0	1	125
##	2830	2830	61	1	1	0	168.9	81.8	28.7	0	0	126
##	2831	2831	56	1	3	0	169.6	81.4	28.3	0	0	129
##	2832	2832	48	0	2	0	166.8	82.3	29.6	0	1	123
##	2833	2833	56	0	1	0	164.4	80.9	29.9	0	0	126
##	2834	2834	61	1	1	1	175.4	73.4	23.9	0	0	125
##	2835	2835	56	1	3	1	174.8	82.7	27.1	0	0	128
##	2836	2836	50	0	1	0	160.7	79.2	30.6	1	0	133

##	2837	2837	60	1	1	1	168.1	84.2	29.8	0	0	123
##	2838	2838	65	1	3	1	171.1	81.0	27.7	1	0	134
##	2839	2839	64	1	1	2	158.9	81.1	32.1	0	0	127
##	2840	2840	59	1	1	2	169.9	78.7	27.3	0	0	129
##	2841	2841	67	0	1	0	175.9	85.0	27.5	1	0	133
##	2842	2842	56	0	4	0	175.5	89.3	29.0	0	0	123
##	2843	2843	67	1	1	0	169.9	77.4	26.8	1	0	142
##	2844	2844	57	1	2	0	174.6	87.5	28.7	1	0	146
##	2845	2845	58	0	1	1	158.2	70.6	28.2	0	0	127
##	2846	2846	62	1	1	2	170.0	68.3	23.6	0	0	124
##	2847	2847	53	0	1	0	165.6	86.2	31.5	0	0	126
##	2848	2848	53	0	3	0	166.0	77.8	28.3	0	0	124
##	2849	2849	65	0	1	0	164.6	65.7	24.2	1	0	140
##	2850	2850	54	1	1	0	167.8	73.2	26.0	1	1	132
##	2851	2851	68	1	3	2	175.3	87.7	28.6	0	0	130
##	2852	2852	64	0	1	0	172.8	68.6	23.0	0	0	123
##	2853	2853	58	0	3	0	169.6	80.4	28.0	1	0	136
##	2854	2854	67	0	3	0	174.7	83.7	27.4	1	1	138
##	2855	2855	60	1	3	0	169.8	89.2	30.9	0	0	124
##	2856	2856	56	1	1	2	163.5	87.7	32.8	0	0	130
##	2857	2857	53	0	4	2	176.7	78.2	25.1	0	1	128
##	2858	2858	63	0	1	0	171.8	84.6	28.6	1	0	136
##	2859	2859	63	0	4	2	172.9	81.7	27.3	1	0	141
##	2860	2860	69	0	1	2	165.0	73.1	26.8	0	0	128
##	2861	2861	66	0	1	2	174.5	76.6	25.2	1	0	140
##	2862	2862	63	1	1	1	175.2	88.3	28.8	1	0	138
##	2863	2863	62	0	3	1	181.7	87.2	26.4	1	0	152
##	2864	2864	64	0	1	0	173.1	67.2	22.4	1	0	145
##	2865	2865	51	1	3	2	168.2	82.8	29.3	0	0	125
##	2866	2866	52	1	2	0	177.8	80.6	25.5	0	0	115
##	2867	2867	61	0	1	0	170.2	66.0	22.8	1	0	132
##	2868	2868	61	1	1	0	179.5	80.6	25.0	0	0	129
##	2869	2869	63	1	1	2	177.4	77.8	24.7	0	0	122
##	2870	2870	64	0	1	0	171.0	73.8	25.3	1	0	135
##	2871	2871	56	0	1	0	176.6	80.6	25.9	0	1	130
##	2872	2872	54	1	1	0	166.2	78.7	28.5	0	0	118
##	2873	2873	64	0	3	2	183.6	83.3	24.7	1	0	142
##	2874	2874	56	1	4	0	170.3	79.5	27.4	0	0	124
##	2875	2875	49	0	3	0	163.7	68.3	25.5	0	0	122
##	2876	2876	57	1	1	0	172.2	74.8	25.2	0	0	128
##	2877	2877	64	1	1	0	178.1	81.5	25.7	1	0	134
##	2878	2878	52	1	1	1	165.1	88.3	32.4	1	0	135
##	2879	2879	57	1	1	0	163.9	75.6	28.1	0	0	110
##	2880	2880	67	0	1	1	165.4	66.6	24.4	1	1	141
##	2881	2881	59	1	1	0	163.7	89.3	33.3	0	0	130
##	2882	2882	66	1	1	1	169.9	86.3	29.9	1	1	139
##	2883	2883	63	1	1	1	176.6	81.6	26.2	1	0	141
##	2884	2884	56	0	1	0	172.4	78.6	26.5	0	0	127
##	2885	2885	57	0	1	0	169.7	87.3	30.3	0	1	116
##	2886	2886	74	0	3	2	165.4	78.1	28.6	1	0	141
##	2887	2887	63	0	4	0	163.2	84.4	31.7	1	1	131
##	2888	2888	60	0	3	0	156.3	69.8	28.6	0	1	116
##	2889	2889	63	0	1	0	170.4	83.2	28.7	1	0	133
##	2890	2890	62	1	1	0	180.6	74.2	22.7	0	0	126

##	2891	2891	57	1	1	1	170.8	73.2	25.1	0	0	126
##	2892	2892	61	1	2	0	157.4	81.6	32.9	1	0	132
##	2893	2893	57	1	1	0	177.0	78.2	24.9	0	1	130
##	2894	2894	54	0	1	0	170.8	81.8	28.0	0	0	125
##	2895	2895	64	0	1	1	178.3	83.9	26.4	0	0	127
##	2896	2896	63	0	1	2	174.8	84.1	27.5	1	0	136
##	2897	2897	62	1	1	2	160.3	63.8	24.8	1	0	139
##	2898	2898	59	0	3	1	163.2	71.8	26.9	0	0	126
##	2899	2899	66	0	4	0	169.3	69.3	24.2	1	0	139
##	2900	2900	62	1	2	0	171.2	79.7	27.2	1	0	137
##	2901	2901	60	1	3	1	167.4	72.6	25.9	1	0	145
##	2902	2902	63	0	1	0	166.7	77.8	28.0	1	0	137
##	2903	2903	54	1	1	0	172.5	63.3	21.3	0	0	118
##	2904	2904	64	1	4	2	172.7	82.1	27.5	1	0	131
##	2905	2905	59	1	1	0	170.7	74.2	25.5	0	0	129
##	2906	2906	56	1	1	1	173.0	84.7	28.3	1	0	132
##	2907	2907	56	0	1	0	174.4	92.4	30.4	0	0	129
##	2908	2908	54	1	3	0	172.6	88.2	29.6	0	0	125
##	2909	2909	55	1	1	2	159.6	79.8	31.3	0	0	125
##	2910	2910	55	1	1	0	170.2	77.9	26.9	0	0	115
##	2911	2911	59	0	1	1	168.4	59.1	20.9	0	0	128
##	2912	2912	60	0	1	1	168.8	80.2	28.1	1	1	131
##	2913	2913	55	1	3	0	161.9	66.2	25.3	0	0	128
##	2914	2914	66	1	1	1	170.3	67.9	23.4	1	0	141
##	2915	2915	63	0	1	0	176.4	82.5	26.5	0	0	130
##	2916	2916	58	0	1	1	164.3	85.1	31.5	0	0	128
##	2917	2917	59	0	1	0	174.7	74.4	24.4	0	0	123
##	2918	2918	64	1	3	0	173.4	84.6	28.2	0	0	127
##	2919	2919	59	0	3	2	173.4	80.9	26.9	0	0	115
##	2920	2920	55	1	3	0	172.2	91.5	30.9	0	1	124
##	2921	2921	63	0	1	2	169.1	77.4	27.0	0	0	129
##	2922	2922	57	0	1	1	173.7	91.0	30.2	0	0	120
##	2923	2923	59	1	1	0	158.5	72.8	29.0	0	0	126
##	2924	2924	60	0	3	2	168.2	79.4	28.0	0	0	116
##	2925	2925	58	0	3	1	169.3	67.3	23.5	0	0	117
##	2926	2926	59	1	2	0	166.2	71.9	26.0	1	0	133
##	2927	2927	62	0	1	0	167.3	83.7	29.9	1	0	131
##	2928	2928	61	0	1	0	166.8	68.3	24.6	0	0	118
##	2929	2929	54	0	1	0	164.9	75.7	27.8	0	0	108
##	2930	2930	54	1	1	0	169.0	86.0	30.1	0	0	127
##	2931	2931	61	0	1	1	169.4	90.6	31.6	0	0	114
##	2932	2932	70	0	2	0	162.9	86.4	32.5	1	0	133
##	2933	2933	57	1	1	2	170.8	92.4	31.7	1	0	136
##	2934	2934	57	1	4	0	171.6	83.6	28.4	0	1	129
##	2935	2935	64	0	1	1	173.5	84.2	28.0	1	1	135
##	2936	2936	62	0	1	1	167.1	79.0	28.3	1	0	133
##	2937	2937	62	1	3	0	165.7	68.4	24.9	0	0	128
##	2938	2938	61	1	1	0	160.5	73.7	28.6	0	0	129
##	2939	2939	57	1	3	2	178.6	87.8	27.5	0	0	126
##	2940	2940	56	1	1	0	169.9	95.6	33.1	0	0	124
##	2941	2941	61	0	3	1	178.9	68.6	21.4	1	0	134
##	2942	2942	63	0	1	0	166.6	82.1	29.6	1	0	133
##	2943	2943	62	0	1	1	177.2	87.0	27.7	0	0	118
##	2944	2944	62	1	4	1	171.2	86.5	29.5	0	1	129

##	2945	2945	66	0	3	0	170.7	61.9	21.2	1	1	140
##	2946	2946	58	0	4	1	167.4	81.7	29.2	0	1	122
##	2947	2947	60	0	3	0	165.3	84.7	31.0	0	0	127
##	2948	2948	59	1	1	0	175.8	71.2	23.0	0	0	124
##	2949	2949	65	0	1	1	175.4	70.2	22.8	0	0	127
##	2950	2950	56	0	1	0	169.0	81.1	28.4	0	0	120
##	2951	2951	54	1	1	1	164.6	78.1	28.8	0	0	130
##	2952	2952	53	1	3	0	160.9	74.2	28.7	1	0	134
##	2953	2953	60	0	1	2	178.5	92.6	29.1	0	0	127
##	2954	2954	59	1	1	2	170.9	76.7	26.3	1	0	135
##	2955	2955	65	1	4	1	186.2	84.4	24.4	0	0	130
##	2956	2956	68	0	1	0	165.5	83.1	30.3	0	0	125
##	2957	2957	47	0	1	0	176.9	79.2	25.3	0	0	124
##	2958	2958	61	0	1	0	171.4	91.8	31.2	1	0	138
##	2959	2959	65	0	1	1	165.7	78.6	28.6	1	0	137
##	2960	2960	65	1	1	1	171.1	80.5	27.5	0	0	127
##	2961	2961	67	0	2	0	170.1	75.8	26.2	0	1	123
##	2962	2962	64	1	1	2	175.8	72.3	23.4	0	0	123
##	2963	2963	67	1	1	1	168.7	80.4	28.2	1	1	137
##	2964	2964	75	0	1	1	170.9	74.3	25.4	1	0	144
##	2965	2965	62	0	1	0	164.2	82.1	30.4	0	0	130
##	2966	2966	60	1	1	2	159.8	82.5	32.3	1	0	133
##	2967	2967	63	1	1	0	164.5	87.6	32.3	1	0	133
##	2968	2968	59	0	1	0	158.3	83.9	33.5	0	0	130
##	2969	2969	61	1	1	0	177.2	79.5	25.3	0	0	128
##	2970	2970	57	0	1	0	168.5	76.2	26.8	0	0	130
##	2971	2971	60	0	1	1	170.8	77.5	26.5	1	0	133
##	2972	2972	63	1	1	1	167.0	70.9	25.4	1	0	133
##	2973	2973	66	1	3	1	163.1	76.4	28.7	1	0	136
##	2974	2974	51	1	1	0	159.6	66.9	26.3	0	0	125
##	2975	2975	66	1	1	0	164.0	93.5	34.8	1	0	134
##	2976	2976	60	0	3	0	163.4	81.1	30.4	0	0	122
##	2977	2977	64	0	1	0	167.6	88.5	31.5	1	0	135
##	2978	2978	64	0	1	2	171.7	74.5	25.3	0	0	127
##	2979	2979	58	0	1	0	170.8	86.4	29.6	1	0	131
##	2980	2980	66	1	1	0	171.6	86.2	29.3	0	0	129
##	2981	2981	58	1	1	0	168.5	90.3	31.8	0	0	122
##	2982	2982	62	1	1	0	158.9	98.3	38.9	1	0	133
##	2983	2983	62	1	1	1	180.8	84.7	25.9	0	0	126
##	2984	2984	61	1	1	1	173.4	84.0	27.9	1	0	154
##	2985	2985	61	1	1	2	180.0	75.0	23.2	1	0	132
##	2986	2986	60	1	1	0	164.8	70.9	26.1	0	0	128
##	2987	2987	62	1	1	1	168.9	77.9	27.3	1	0	142
##	2988	2988	60	1	3	0	174.0	75.0	24.8	1	0	135
##	2989	2989	63	1	1	0	174.8	83.6	27.4	1	0	137
##	2990	2990	62	1	1	1	168.5	66.7	23.5	1	0	144
##	2991	2991	60	0	3	0	174.0	76.3	25.2	1	0	142
##	2992	2992	65	1	3	0	163.9	87.8	32.7	1	0	147
##	2993	2993	58	1	1	0	170.6	72.0	24.7	0	0	121
##	2994	2994	58	0	1	0	178.0	86.8	27.4	1	0	132
##	2995	2995	60	0	1	0	172.9	95.5	31.9	0	0	124
##	2996	2996	57	1	1	0	170.2	83.7	28.9	0	0	124
##	2997	2997	60	1	4	1	177.1	83.4	26.6	0	0	128
##	2998	2998	55	1	1	0	171.9	96.2	32.6	0	0	126

##	2999	2999	63	1	3	0	180.4	82.1	25.2	0	0	125
##	3000	3000	56	0	4	0	175.7	71.3	23.1	1	1	134
##	3001	3001	58	0	1	1	163.9	77.6	28.9	0	0	114
##	3002	3002	55	1	4	2	176.8	81.3	26.0	0	1	120
##	3003	3003	61	1	1	2	177.8	80.8	25.6	0	0	126
##	3004	3004	58	0	3	0	163.5	83.7	31.3	0	0	129
##	3005	3005	64	1	1	2	171.4	85.1	29.0	1	0	134
##	3006	3006	60	0	3	0	182.2	91.2	27.5	1	0	139
##	3007	3007	64	0	1	1	165.8	81.0	29.4	1	0	142
##	3008	3008	70	1	1	0	162.5	83.1	31.5	0	0	128
##	3009	3009	57	0	1	0	166.3	86.5	31.3	1	0	133
##	3010	3010	66	0	1	1	172.9	84.0	28.1	1	0	138
##	3011	3011	54	0	1	1	163.9	86.9	32.3	0	1	125
##	3012	3012	66	0	3	2	174.2	81.5	26.9	1	0	134
##	3013	3013	54	1	3	0	157.7	82.2	33.1	0	0	124
##	3014	3014	54	1	3	0	169.4	80.8	28.1	0	0	116
##	3015	3015	52	1	2	0	174.9	87.3	28.5	1	0	133
##	3016	3016	57	1	1	1	166.3	78.5	28.4	0	1	128
##	3017	3017	56	0	3	0	163.1	75.3	28.3	1	0	132
##	3018	3018	63	1	4	0	173.5	71.9	23.9	1	0	139
##	3019	3019	59	1	1	0	165.8	93.7	34.1	1	0	140
##	3020	3020	66	1	2	1	158.1	75.9	30.4	1	0	133
##	3021	3021	66	0	2	0	167.3	93.2	33.3	1	0	132
##	3022	3022	61	1	1	2	164.4	76.6	28.4	1	0	134
##	3023	3023	61	0	3	1	174.9	79.0	25.8	1	1	136
##	3024	3024	57	1	1	2	173.0	84.5	28.2	0	0	123
##	3025	3025	60	0	1	0	161.2	81.9	31.5	0	0	121
##	3026	3026	58	1	3	0	173.3	66.0	22.0	0	0	124
##	3027	3027	63	1	1	0	163.5	79.0	29.6	0	0	129
##	3028	3028	69	0	4	2	175.7	73.0	23.7	0	0	128
##	3029	3029	64	0	1	1	168.8	81.9	28.7	1	0	131
##	3030	3030	58	0	4	0	164.7	74.1	27.3	0	0	124
##	3031	3031	59	0	3	0	177.0	76.2	24.3	0	0	125
##	3032	3032	58	1	1	0	172.6	82.5	27.7	1	0	133
##	3033	3033	62	0	4	0	176.0	83.9	27.1	0	0	122
##	3034	3034	57	1	1	0	164.7	89.6	33.0	0	0	117
##	3035	3035	62	0	1	0	177.5	75.4	23.9	0	0	125
##	3036	3036	53	0	1	0	179.0	69.2	21.6	0	0	123
##	3037	3037	62	1	1	1	179.9	67.0	20.7	1	0	147
##	3038	3038	59	1	1	0	178.4	74.2	23.3	0	0	123
##	3039	3039	59	1	1	1	169.7	79.6	27.7	1	0	131
##	3040	3040	60	1	1	1	178.6	73.7	23.1	0	1	122
##	3041	3041	63	1	1	2	171.5	78.2	26.6	1	0	136
##	3042	3042	59	0	1	0	170.8	77.8	26.7	0	0	124
##	3043	3043	51	1	1	0	163.2	79.5	29.8	0	1	120
##	3044	3044	65	0	1	0	169.7	91.2	31.7	1	0	142
##	3045	3045	51	0	1	0	164.5	68.8	25.4	0	0	124
##	3046	3046	57	0	1	2	187.2	92.6	26.4	0	1	117
##	3047	3047	65	0	1	0	163.1	66.6	25.1	1	0	134
##	3048	3048	64	1	2	0	184.3	86.3	25.4	0	0	127
##	3049	3049	68	1	1	0	165.1	85.3	31.3	1	0	141
##	3050	3050	64	1	1	2	157.6	70.4	28.3	1	0	134
##	3051	3051	62	1	1	0	165.8	83.2	30.3	1	0	135
##	3052	3052	58	0	1	0	173.3	80.9	27.0	1	0	145

##	3053	3053	67	0	3	1	175.1	89.6	29.2	1	0	142
##	3054	3054	71	0	1	1	165.7	89.6	32.6	1	0	137
##	3055	3055	51	0	1	0	172.0	84.4	28.5	1	0	136
##	3056	3056	68	0	1	0	175.3	75.1	24.4	1	0	136
##	3057	3057	62	1	1	0	184.7	81.6	23.9	0	0	128
##	3058	3058	54	0	4	1	167.4	76.9	27.5	0	0	122
##	3059	3059	54	1	1	0	177.9	76.5	24.2	1	0	134
##	3060	3060	50	0	1	0	178.1	85.5	26.9	0	0	127
##	3061	3061	55	1	1	0	176.4	85.1	27.3	0	1	123
##	3062	3062	64	0	1	2	158.1	76.9	30.8	1	1	139
##	3063	3063	52	1	1	2	165.9	69.6	25.3	0	1	122
##	3064	3064	52	1	1	1	177.1	67.8	21.6	0	0	127
##	3065	3065	60	1	2	0	165.5	87.0	31.8	0	0	118
##	3066	3066	54	0	3	0	173.1	92.3	30.8	0	0	124
##	3067	3067	63	0	4	1	175.3	88.5	28.8	1	0	132
##	3068	3068	47	1	1	2	165.5	82.2	30.0	0	0	116
##	3069	3069	59	1	1	0	172.8	76.9	25.8	1	0	141
##	3070	3070	59	0	1	1	162.4	78.1	29.6	0	1	126
##	3071	3071	62	1	3	0	160.0	82.9	32.4	0	0	128
##	3072	3072	59	1	3	0	176.3	79.9	25.7	1	0	136
##	3073	3073	59	1	1	0	165.3	88.7	32.5	0	0	120
##	3074	3074	56	0	2	0	162.5	80.6	30.5	0	0	122
##	3075	3075	58	1	3	0	173.4	85.6	28.5	0	0	123
##	3076	3076	53	0	1	2	167.0	85.3	30.6	0	0	127
##	3077	3077	59	1	4	1	173.9	74.7	24.7	1	0	137
##	3078	3078	62	0	1	0	171.6	84.0	28.5	1	0	140
##	3079	3079	60	0	1	0	167.4	80.7	28.8	1	0	131
##	3080	3080	60	1	1	2	162.1	76.7	29.2	1	0	139
##	3081	3081	58	0	2	0	180.5	63.9	19.6	0	0	129
##	3082	3082	56	0	1	1	166.3	76.4	27.6	0	1	127
##	3083	3083	53	1	1	1	161.2	76.5	29.4	0	0	128
##	3084	3084	56	1	3	0	180.0	83.5	25.8	0	0	122
##	3085	3085	55	0	3	0	166.2	60.6	21.9	0	1	127
##	3086	3086	60	0	1	1	174.0	60.8	20.1	0	0	123
##	3087	3087	58	0	1	0	161.8	83.8	32.0	0	0	126
##	3088	3088	62	0	1	0	174.7	77.5	25.4	1	0	138
##	3089	3089	59	0	1	0	186.2	84.3	24.3	1	0	134
##	3090	3090	60	0	3	0	165.4	88.7	32.4	0	0	120
##	3091	3091	51	1	3	0	178.7	73.6	23.1	0	1	119
##	3092	3092	67	1	1	0	172.9	73.1	24.5	1	1	133
##	3093	3093	63	0	1	0	174.9	88.5	28.9	0	0	121
##	3094	3094	58	0	1	0	178.3	84.1	26.5	1	0	143
##	3095	3095	64	0	1	1	160.7	78.6	30.5	1	0	141
##	3096	3096	63	1	1	1	164.3	81.5	30.2	1	0	137
##	3097	3097	56	1	1	1	165.7	92.0	33.5	0	0	119
##	3098	3098	60	1	4	0	161.2	80.4	30.9	0	0	129
##	3099	3099	65	1	1	0	171.8	77.9	26.4	1	0	140
##	3100	3100	58	0	1	1	173.0	78.7	26.3	0	1	128
##	3101	3101	59	0	1	0	168.8	82.8	29.1	0	0	129
##	3102	3102	50	0	1	0	174.5	78.6	25.8	0	0	122
##	3103	3103	54	0	3	1	167.4	79.5	28.4	0	0	110
##	3104	3104	59	0	1	0	166.5	80.5	29.0	0	0	117
##	3105	3105	63	0	4	0	158.3	62.9	25.1	1	0	142
##	3106	3106	64	0	3	0	171.6	79.2	26.9	1	0	135

##	3107	3107	62	1	3	0	169.6	70.3	24.4	0	0	127
##	3108	3108	59	0	1	1	162.7	89.3	33.7	0	0	119
##	3109	3109	61	0	2	1	166.5	80.0	28.9	0	0	122
##	3110	3110	65	1	1	0	165.8	72.5	26.4	1	0	137
##	3111	3111	66	1	1	1	168.2	74.6	26.4	1	0	138
##	3112	3112	62	1	1	0	176.4	92.0	29.6	0	0	130
##	3113	3113	58	1	1	0	168.9	84.0	29.5	0	1	112
##	3114	3114	64	0	3	2	162.9	74.1	27.9	1	0	139
##	3115	3115	60	1	1	0	169.1	78.7	27.5	0	0	129
##	3116	3116	58	1	4	0	165.4	72.9	26.6	1	0	132
##	3117	3117	64	1	4	0	159.3	76.4	30.1	0	0	126
##	3118	3118	68	0	1	0	178.0	75.8	23.9	1	0	141
##	3119	3119	64	1	1	0	171.3	76.4	26.0	0	0	124
##	3120	3120	60	1	1	0	172.4	84.8	28.6	1	0	135
##	3121	3121	61	0	1	0	173.8	81.8	27.1	1	1	137
##	3122	3122	61	0	1	0	170.4	74.4	25.6	0	0	127
##	3123	3123	56	1	3	0	171.3	63.7	21.7	0	0	117
##	3124	3124	52	1	1	0	172.6	69.7	23.4	0	0	115
##	3125	3125	65	1	3	0	167.7	78.7	28.0	1	0	132
##	3126	3126	63	0	3	1	174.9	74.1	24.2	1	0	134
##	3127	3127	55	1	1	0	167.8	88.4	31.4	0	0	122
##	3128	3128	54	1	3	1	174.3	65.0	21.4	1	0	135
##	3129	3129	66	1	1	1	159.0	70.6	27.9	0	0	122
##	3130	3130	57	0	4	0	183.1	91.1	27.2	0	0	125
##	3131	3131	56	1	1	0	173.5	79.2	26.3	1	0	135
##	3132	3132	58	1	1	0	173.2	77.4	25.8	1	0	142
##	3133	3133	53	0	3	0	157.2	80.4	32.6	1	0	133
##	3134	3134	59	0	3	0	168.7	94.4	33.2	1	0	134
##	3135	3135	66	1	3	0	161.7	78.1	29.9	1	0	133
##	3136	3136	56	0	1	0	175.6	73.8	23.9	0	0	122
##	3137	3137	58	0	1	1	175.4	93.2	30.3	1	0	132
##	3138	3138	50	0	3	0	170.8	80.1	27.5	0	0	128
##	3139	3139	59	0	4	2	166.7	77.1	27.7	0	0	124
##	3140	3140	64	1	1	0	170.9	91.9	31.5	0	0	129
##	3141	3141	54	0	1	1	163.2	92.5	34.7	1	0	133
##	3142	3142	62	0	4	0	174.2	70.1	23.1	0	0	127
##	3143	3143	57	1	1	0	169.9	70.1	24.3	0	0	120
##	3144	3144	56	1	1	0	174.1	93.4	30.8	0	0	127
##	3145	3145	60	0	3	0	174.9	84.0	27.5	1	0	141
##	3146	3146	57	0	1	1	166.3	83.1	30.0	0	0	130
##	3147	3147	58	0	3	0	173.2	83.3	27.8	1	0	147
##	3148	3148	62	0	3	0	161.1	78.9	30.4	0	0	121
##	3149	3149	60	0	1	0	168.0	77.0	27.3	0	0	116
##	3150	3150	56	1	3	0	161.4	65.1	25.0	0	0	121
##	3151	3151	63	0	1	0	172.1	83.8	28.3	0	0	123
##	3152	3152	61	1	1	1	179.1	83.9	26.1	1	0	134
##	3153	3153	61	0	1	1	176.9	79.9	25.5	1	0	132
##	3154	3154	63	1	2	0	169.9	74.3	25.8	0	1	129
##	3155	3155	59	1	1	0	166.7	72.2	26.0	1	1	131
##	3156	3156	65	0	1	1	161.3	70.4	27.0	1	0	139
##	3157	3157	56	0	1	2	173.3	79.4	26.4	0	0	120
##	3158	3158	57	0	1	2	171.5	81.3	27.6	1	0	138
##	3159	3159	62	1	3	0	168.3	78.6	27.7	1	0	137
##	3160	3160	62	0	1	0	175.2	75.6	24.6	1	0	137

##	3161	3161	56	0	2	1	165.2	87.9	32.2	1	1	131
##	3162	3162	63	0	1	0	165.3	57.2	20.9	0	0	128
##	3163	3163	65	0	1	0	165.8	72.7	26.4	0	0	128
##	3164	3164	64	1	1	0	163.9	72.9	27.1	0	0	120
##	3165	3165	69	1	3	0	170.8	81.5	27.9	1	0	136
##	3166	3166	63	1	1	1	163.3	73.0	27.4	1	0	146
##	3167	3167	59	1	4	0	173.0	82.7	27.7	0	1	128
##	3168	3168	59	1	1	1	171.5	80.6	27.4	0	0	123
##	3169	3169	63	1	4	0	175.4	84.1	27.3	1	0	131
##	3170	3170	58	0	4	0	162.4	75.6	28.7	1	0	140
##	3171	3171	61	0	1	0	180.0	80.2	24.7	1	1	133
##	3172	3172	60	0	1	1	173.9	77.3	25.6	1	0	142
##	3173	3173	56	0	1	2	166.6	81.6	29.4	1	0	132
##	3174	3174	51	0	3	1	180.3	88.4	27.2	0	0	114
##	3175	3175	59	1	3	1	167.9	69.7	24.7	1	0	134
##	3176	3176	64	1	1	0	175.9	96.6	31.2	1	0	139
##	3177	3177	57	0	1	1	166.2	74.0	26.8	0	0	128
##	3178	3178	56	0	1	0	171.2	69.9	23.8	0	0	117
##	3179	3179	73	1	3	0	165.0	85.0	31.2	0	0	130
##	3180	3180	66	1	3	0	174.5	87.8	28.8	0	0	123
##	3181	3181	61	1	1	0	167.5	77.7	27.7	1	0	134
##	3182	3182	58	0	3	0	166.8	72.2	25.9	0	1	130
##	3183	3183	63	0	1	0	169.4	79.3	27.6	1	0	145
##	3184	3184	57	1	1	0	174.0	90.9	30.0	1	0	133
##	3185	3185	60	0	1	1	166.2	73.1	26.5	0	0	129
##	3186	3186	59	1	3	1	167.3	77.4	27.7	1	0	133
##	3187	3187	63	0	1	0	175.5	79.7	25.9	1	1	139
##	3188	3188	66	0	1	1	173.8	62.1	20.5	1	1	134
##	3189	3189	56	0	3	1	167.3	76.5	27.3	0	0	116
##	3190	3190	60	1	3	2	169.9	84.5	29.3	1	1	133
##	3191	3191	60	1	3	0	169.2	85.0	29.7	1	0	135
##	3192	3192	67	0	3	1	172.1	74.4	25.1	0	0	123
##	3193	3193	70	1	1	2	170.7	77.9	26.7	1	0	145
##	3194	3194	66	0	1	2	176.0	80.3	25.9	0	0	125
##	3195	3195	59	0	1	0	168.2	80.2	28.4	0	0	121
##	3196	3196	55	1	1	1	166.0	73.3	26.6	0	0	127
##	3197	3197	53	1	1	1	160.3	57.1	22.2	0	0	127
##	3198	3198	53	1	4	1	181.6	76.3	23.1	0	1	130
##	3199	3199	61	1	2	1	162.6	78.7	29.8	1	0	136
##	3200	3200	60	1	4	1	163.6	82.8	30.9	1	0	132
##	3201	3201	64	1	1	2	167.8	82.1	29.2	1	0	139
##	3202	3202	54	0	1	0	173.3	80.5	26.8	0	0	128
##	3203	3203	61	0	1	0	173.8	82.3	27.2	1	0	139
##	3204	3204	68	1	1	0	163.2	81.3	30.6	1	1	157
##	3205	3205	57	1	1	0	174.9	96.1	31.4	1	0	131
##	3206	3206	64	0	1	1	159.3	79.9	31.5	0	0	128
##	3207	3207	56	1	1	0	172.2	75.9	25.6	0	0	116
##	3208	3208	59	1	1	1	165.1	79.8	29.3	0	0	121
##	3209	3209	61	0	1	1	174.9	81.2	26.5	0	0	122
##	3210	3210	55	0	1	0	163.9	75.7	28.2	0	0	127
##	3211	3211	64	1	4	0	176.7	97.2	31.1	1	0	131
##	3212	3212	57	0	1	0	171.0	85.2	29.1	1	0	138
##	3213	3213	60	1	3	0	172.4	87.1	29.3	1	0	132
##	3214	3214	55	0	1	0	170.1	83.3	28.8	1	0	133

##	3215	3215	56	0	1	0	176.2	89.8	28.9	1	0	131
##	3216	3216	53	0	4	0	163.5	87.5	32.7	0	0	123
##	3217	3217	63	1	2	1	165.6	73.9	27.0	1	0	139
##	3218	3218	62	1	1	0	173.0	74.1	24.8	1	0	137
##	3219	3219	56	1	1	0	159.4	78.1	30.7	0	1	114
##	3220	3220	54	0	1	2	173.3	72.2	24.1	0	0	129
##	3221	3221	58	0	3	2	166.1	87.1	31.6	1	1	135
##	3222	3222	59	0	3	0	162.1	66.8	25.4	1	0	136
##	3223	3223	63	1	4	0	176.7	73.6	23.6	1	0	138
##	3224	3224	61	0	1	0	176.8	85.1	27.2	1	0	135
##	3225	3225	68	0	3	0	178.0	70.6	22.3	1	0	134
##	3226	3226	62	1	3	0	172.0	80.1	27.1	1	0	139
##	3227	3227	60	1	1	1	179.0	83.1	25.9	1	0	136
##	3228	3228	57	0	1	2	165.6	68.7	25.0	0	0	128
##	3229	3229	63	1	1	0	158.3	72.8	29.1	1	0	133
##	3230	3230	64	0	1	1	176.4	76.6	24.6	0	0	130
##	3231	3231	70	0	1	0	178.9	84.8	26.5	1	0	134
##	3232	3232	55	1	3	1	167.2	75.0	26.8	0	1	124
##	3233	3233	53	0	1	0	172.1	78.9	26.6	1	0	134
##	3234	3234	59	0	1	1	164.7	76.7	28.3	0	0	126
##	3235	3235	61	1	1	0	174.3	77.9	25.6	1	0	140
##	3236	3236	56	0	1	1	164.9	71.6	26.3	0	0	119
##	3237	3237	55	0	3	0	170.9	69.1	23.7	0	1	121
##	3238	3238	60	0	1	0	171.6	73.1	24.8	1	0	136
##	3239	3239	55	1	1	1	159.8	77.6	30.4	0	1	125
##	3240	3240	68	1	1	0	176.4	73.6	23.6	1	0	134
##	3241	3241	71	0	1	1	160.9	91.2	35.2	1	1	149
##	3242	3242	57	0	1	1	170.0	82.7	28.6	0	0	124
##	3243	3243	64	1	1	0	163.9	81.8	30.5	1	0	137
##	3244	3244	60	0	1	0	163.6	78.9	29.5	0	0	125
##	3245	3245	56	1	1	1	172.6	88.2	29.6	1	0	140
##	3246	3246	61	1	2	1	168.4	88.0	31.0	1	0	133
##	3247	3247	55	0	3	0	177.5	81.5	25.9	1	0	137
##	3248	3248	58	1	1	1	182.5	81.4	24.4	0	0	125
##	3249	3249	56	0	1	2	164.4	74.0	27.4	0	0	125
##	3250	3250	58	1	2	0	168.5	70.9	25.0	0	0	129
##	3251	3251	60	0	1	1	174.5	76.2	25.0	0	0	126
##	3252	3252	57	0	3	0	178.6	84.3	26.4	1	0	143
##	3253	3253	59	0	1	0	166.3	90.4	32.7	0	0	127
##	3254	3254	62	1	3	0	173.7	79.1	26.2	1	0	132
##	3255	3255	61	0	1	0	167.6	94.2	33.5	0	0	123
##	3256	3256	53	0	1	0	173.5	72.7	24.1	0	0	124
##	3257	3257	66	0	1	0	170.6	65.5	22.5	0	0	127
##	3258	3258	61	1	4	2	168.1	81.4	28.8	1	0	144
##	3259	3259	61	1	1	0	175.3	69.8	22.7	1	0	138
##	3260	3260	58	1	4	0	161.5	79.7	30.5	1	0	131
##	3261	3261	66	1	1	2	181.5	91.2	27.7	1	1	137
##	3262	3262	66	0	3	0	159.4	77.5	30.5	1	0	138
##	3263	3263	66	0	1	1	165.6	71.9	26.2	1	0	145
##	3264	3264	58	0	3	0	166.9	78.3	28.1	0	0	127
##	3265	3265	60	0	1	1	177.0	74.8	23.9	1	0	136
##	3266	3266	60	0	1	1	165.8	80.9	29.4	0	0	126
##	3267	3267	61	1	2	0	163.6	78.2	29.2	1	0	131
##	3268	3268	51	0	1	0	162.1	76.6	29.1	0	0	120

##	3269	3269	65	0	1	0	169.8	74.8	25.9	0	0	130
##	3270	3270	53	1	3	0	158.6	76.1	30.2	0	0	127
##	3271	3271	63	1	3	1	176.5	73.3	23.5	1	0	138
##	3272	3272	61	1	3	0	172.4	61.8	20.8	0	0	126
##	3273	3273	58	1	1	1	171.1	70.4	24.0	1	0	135
##	3274	3274	57	0	1	1	168.6	79.5	28.0	0	0	123
##	3275	3275	66	0	1	0	159.9	71.8	28.1	1	1	134
##	3276	3276	63	1	1	0	183.7	83.5	24.8	0	0	123
##	3277	3277	62	1	1	1	168.9	79.9	28.0	1	0	131
##	3278	3278	64	0	1	0	176.4	69.8	22.4	1	0	135
##	3279	3279	59	1	1	0	171.1	67.7	23.1	1	0	144
##	3280	3280	56	0	3	0	174.3	70.9	23.3	0	0	129
##	3281	3281	69	1	2	0	167.3	78.9	28.2	1	0	150
##	3282	3282	57	0	1	2	171.8	74.6	25.3	0	0	126
##	3283	3283	57	1	1	0	176.6	84.8	27.2	0	0	121
##	3284	3284	58	0	3	0	169.0	81.0	28.4	1	0	132
##	3285	3285	68	1	1	1	163.9	73.0	27.2	1	0	139
##	3286	3286	64	0	1	1	174.3	85.5	28.2	1	0	140
##	3287	3287	62	0	1	0	169.4	72.5	25.3	0	0	123
##	3288	3288	53	0	4	0	178.9	73.0	22.8	0	0	114
##	3289	3289	55	0	1	2	179.9	82.5	25.5	1	0	131
##	3290	3290	65	1	1	0	169.3	77.6	27.1	1	0	131
##	3291	3291	59	0	3	0	168.3	76.2	26.9	0	0	125
##	3292	3292	71	1	1	0	168.3	86.5	30.5	1	0	136
##	3293	3293	55	0	1	1	160.0	82.5	32.2	0	0	129
##	3294	3294	61	1	1	0	178.3	85.3	26.8	0	0	122
##	3295	3295	65	0	4	0	171.0	87.6	30.0	1	0	144
##	3296	3296	52	1	1	0	172.6	73.3	24.6	0	0	124
##	3297	3297	58	0	1	0	168.1	82.4	29.2	1	0	136
##	3298	3298	63	0	1	1	152.6	72.3	31.1	1	0	135
##	3299	3299	56	0	1	0	159.3	82.2	32.4	0	0	120
##	3300	3300	63	1	1	2	171.4	79.6	27.1	0	0	127
##	3301	3301	63	1	4	0	169.6	83.6	29.1	1	1	138
##	3302	3302	61	1	3	2	169.9	86.4	29.9	0	0	122
##	3303	3303	71	1	1	1	164.7	79.5	29.3	1	0	133
##	3304	3304	60	0	1	0	163.7	82.7	30.8	0	0	126
##	3305	3305	61	1	1	0	166.8	72.7	26.1	0	0	127
##	3306	3306	56	0	1	0	170.6	86.5	29.7	1	1	137
##	3307	3307	61	1	1	2	168.7	83.6	29.4	1	0	139
##	3308	3308	57	0	1	1	173.5	79.0	26.3	0	0	128
##	3309	3309	65	1	1	0	158.2	80.4	32.1	1	0	131
##	3310	3310	54	1	2	1	161.0	64.1	24.7	1	0	136
##	3311	3311	59	1	3	0	172.0	91.5	30.9	1	0	136
##	3312	3312	64	0	1	2	181.6	85.0	25.8	0	0	130
##	3313	3313	52	0	1	2	164.6	77.6	28.6	0	0	125
##	3314	3314	58	0	4	0	175.0	83.4	27.2	0	0	127
##	3315	3315	61	1	1	1	171.6	79.0	26.8	1	0	142
##	3316	3316	58	1	1	0	177.1	86.9	27.7	0	0	126
##	3317	3317	58	1	1	1	169.1	86.4	30.2	0	0	128
##	3318	3318	63	0	1	0	160.9	86.4	33.4	1	0	140
##	3319	3319	56	0	1	0	169.0	66.3	23.2	0	1	127
##	3320	3320	67	0	4	2	157.0	82.4	33.4	1	0	140
##	3321	3321	61	0	3	1	164.4	79.5	29.4	1	1	133
##	3322	3322	68	0	1	0	173.1	78.5	26.2	1	0	140

##	3323	3323	66	1	3	0	169.2	81.2	28.4	1	0	144
##	3324	3324	61	0	1	1	168.0	69.4	24.6	1	0	142
##	3325	3325	65	1	1	0	175.3	78.4	25.5	1	0	136
##	3326	3326	58	0	3	1	172.8	69.9	23.4	0	0	119
##	3327	3327	66	0	3	0	170.6	84.2	28.9	1	0	136
##	3328	3328	65	1	1	0	170.3	70.8	24.4	1	0	135
##	3329	3329	60	1	1	0	170.7	70.5	24.2	0	0	126
##	3330	3330	61	1	3	0	157.9	70.2	28.1	1	0	131
##	3331	3331	50	0	1	2	174.8	75.8	24.8	0	0	118
##	3332	3332	66	0	1	2	172.3	89.1	30.0	1	0	131
##	3333	3333	60	1	1	1	173.3	77.8	25.9	1	0	136
##	3334	3334	50	1	4	1	167.9	69.4	24.6	0	0	122
##	3335	3335	63	0	2	0	166.1	72.8	26.4	0	0	126
##	3336	3336	58	0	1	0	180.1	80.9	25.0	0	0	130
##	3337	3337	63	1	3	0	171.9	74.3	25.2	1	0	148
##	3338	3338	65	1	3	0	168.9	72.7	25.5	1	0	138
##	3339	3339	61	0	3	1	170.5	92.7	31.9	1	0	141
##	3340	3340	60	1	4	1	169.8	83.6	29.0	1	0	135
##	3341	3341	63	1	1	0	172.0	83.0	28.1	0	0	129
##	3342	3342	62	0	1	0	159.9	82.9	32.5	1	0	132
##	3343	3343	51	1	3	0	167.1	88.6	31.8	0	0	127
##	3344	3344	57	1	1	1	156.2	73.9	30.3	0	0	120
##	3345	3345	66	0	4	0	167.4	82.7	29.5	1	0	140
##	3346	3346	55	1	2	0	168.9	79.9	28.0	1	0	135
##	3347	3347	60	0	1	0	171.2	79.3	27.1	0	0	117
##	3348	3348	59	1	1	0	169.6	85.6	29.7	0	0	124
##	3349	3349	65	0	1	0	182.0	82.9	25.0	1	0	139
##	3350	3350	61	1	1	0	170.2	83.1	28.7	0	0	130
##	3351	3351	61	1	4	1	166.6	72.4	26.1	0	0	127
##	3352	3352	63	0	1	2	168.6	82.9	29.1	1	0	139
##	3353	3353	66	0	1	0	163.1	88.7	33.3	1	1	141
##	3354	3354	57	1	1	1	165.4	81.1	29.7	1	0	136
##	3355	3355	57	0	1	0	167.3	81.7	29.2	0	1	122
##	3356	3356	55	1	1	1	162.7	78.0	29.5	0	1	120
##	3357	3357	63	1	1	0	165.0	95.2	34.9	0	0	117
##	3358	3358	66	0	4	0	184.5	84.0	24.7	1	0	143
##	3359	3359	61	1	3	1	167.0	83.7	30.0	1	0	135
##	3360	3360	68	1	1	0	172.1	82.6	27.9	1	1	135
##	3361	3361	59	0	1	1	157.1	82.8	33.6	0	0	129
##	3362	3362	64	0	2	1	160.3	77.2	30.0	1	0	135
##	3363	3363	61	0	1	0	177.2	89.4	28.5	0	0	130
##	3364	3364	58	1	3	1	178.2	76.1	24.0	0	0	129
##	3365	3365	66	0	1	0	174.7	82.0	26.9	1	0	135
##	3366	3366	61	1	3	0	165.3	84.9	31.1	1	0	134
##	3367	3367	63	1	1	0	169.3	81.6	28.5	1	0	139
##	3368	3368	60	1	3	0	166.9	80.5	28.9	0	0	124
##	3369	3369	62	1	1	0	164.6	82.7	30.5	1	0	139
##	3370	3370	71	0	3	0	161.8	75.5	28.8	1	0	135
##	3371	3371	57	0	1	0	181.3	80.8	24.6	1	0	133
##	3372	3372	62	0	1	0	177.1	85.4	27.2	1	0	140
##	3373	3373	56	0	1	1	175.6	78.7	25.5	0	0	129
##	3374	3374	64	0	1	0	163.0	72.0	27.1	1	0	149
##	3375	3375	62	0	2	0	165.1	76.9	28.2	1	0	133
##	3376	3376	56	1	3	0	174.2	83.5	27.5	0	0	122

##	3377	3377	55	1	4	0	165.2	72.8	26.7	1	1	133
##	3378	3378	52	1	3	2	170.8	87.8	30.1	0	0	130
##	3379	3379	64	1	3	0	171.5	86.0	29.2	1	0	137
##	3380	3380	54	1	1	1	186.6	89.1	25.6	1	1	131
##	3381	3381	59	1	3	2	169.4	83.2	29.0	0	0	122
##	3382	3382	59	0	3	0	168.3	77.5	27.4	1	0	132
##	3383	3383	56	0	4	0	176.3	80.1	25.8	0	1	123
##	3384	3384	55	0	1	1	169.3	88.9	31.0	0	0	127
##	3385	3385	56	0	3	1	161.4	85.8	33.0	0	0	119
##	3386	3386	67	0	1	1	184.8	82.8	24.2	0	0	126
##	3387	3387	60	1	1	2	173.4	70.6	23.5	0	0	129
##	3388	3388	57	1	1	0	169.0	75.4	26.4	0	0	122
##	3389	3389	54	1	1	0	179.3	93.8	29.2	0	0	125
##	3390	3390	66	0	3	1	165.1	66.2	24.3	1	0	141
##	3391	3391	63	0	2	1	164.6	75.2	27.8	1	1	134
##	3392	3392	53	0	1	2	178.9	80.9	25.3	0	0	113
##	3393	3393	63	1	1	2	160.4	82.3	32.0	1	0	143
##	3394	3394	67	1	1	0	166.5	75.0	27.0	1	0	131
##	3395	3395	57	0	4	2	178.1	82.7	26.1	0	0	129
##	3396	3396	61	1	1	0	175.0	81.5	26.6	1	0	136
##	3397	3397	69	1	1	0	166.2	84.5	30.6	1	0	131
##	3398	3398	58	1	1	0	169.3	71.6	25.0	0	0	129
##	3399	3399	62	0	1	0	160.4	76.1	29.6	0	0	126
##	3400	3400	66	0	1	0	164.7	87.8	32.4	1	0	131
##	3401	3401	64	1	1	0	172.5	88.3	29.7	1	0	141
##	3402	3402	73	0	3	1	160.8	72.4	28.0	1	0	145
##	3403	3403	63	1	3	0	171.7	86.5	29.3	0	0	130
##	3404	3404	62	0	1	0	169.3	84.2	29.4	1	0	150
##	3405	3405	65	1	1	1	177.3	87.1	27.7	1	0	149
##	3406	3406	54	0	3	0	163.1	82.8	31.1	0	0	123
##	3407	3407	65	1	3	0	176.8	73.4	23.5	1	0	139
##	3408	3408	60	0	3	1	160.0	69.3	27.1	1	0	135
##	3409	3409	54	1	3	1	174.4	93.4	30.7	0	0	127
##	3410	3410	58	0	1	1	181.6	97.2	29.5	0	1	130
##	3411	3411	65	0	3	0	170.1	79.8	27.6	1	1	133
##	3412	3412	61	1	3	0	162.7	77.4	29.2	1	0	134
##	3413	3413	65	0	1	0	163.9	83.4	31.0	1	0	138
##	3414	3414	61	0	1	2	171.8	83.1	28.1	0	0	120
##	3415	3415	60	0	4	0	170.3	80.6	27.8	0	1	130
##	3416	3416	57	1	1	1	169.0	87.6	30.7	1	1	136
##	3417	3417	67	1	1	2	179.1	76.0	23.7	1	0	139
##	3418	3418	56	1	1	0	174.2	90.9	30.0	0	0	129
##	3419	3419	57	0	3	0	172.2	85.0	28.7	0	1	124
##	3420	3420	66	1	1	0	178.3	75.2	23.7	1	0	140
##	3421	3421	59	1	1	2	171.5	79.3	26.9	1	1	133
##	3422	3422	67	1	1	0	181.5	76.4	23.2	1	0	138
##	3423	3423	53	0	1	1	182.8	84.5	25.3	0	1	125
##	3424	3424	63	0	1	1	169.6	77.2	26.8	1	0	134
##	3425	3425	68	0	3	0	167.7	77.6	27.6	0	0	129
##	3426	3426	63	0	2	0	167.8	82.8	29.4	1	0	136
##	3427	3427	69	0	1	0	162.3	75.0	28.5	1	0	138
##	3428	3428	60	1	1	1	171.4	76.7	26.1	1	0	139
##	3429	3429	55	0	1	0	176.1	85.0	27.4	0	1	128
##	3430	3430	65	0	3	0	171.5	77.0	26.2	0	0	126

##	3431	3431	58	0	1	0	172.7	74.7	25.0	1	0	142
##	3432	3432	56	0	3	1	171.9	67.2	22.8	0	0	129
##	3433	3433	53	0	1	0	177.3	84.5	26.9	0	0	121
##	3434	3434	63	1	1	1	166.0	95.1	34.5	0	0	129
##	3435	3435	52	1	4	0	165.7	68.9	25.1	0	1	123
##	3436	3436	63	0	1	0	173.8	76.3	25.3	0	0	127
##	3437	3437	63	0	1	1	179.3	91.1	28.3	1	0	136
##	3438	3438	62	0	3	1	176.2	82.2	26.5	0	1	121
##	3439	3439	59	1	1	1	174.0	89.1	29.4	1	0	131
##	3440	3440	57	0	4	1	174.8	89.5	29.3	0	1	130
##	3441	3441	54	1	3	1	173.4	81.5	27.1	1	0	137
##	3442	3442	61	0	4	0	172.0	85.9	29.0	1	0	135
##	3443	3443	55	0	3	0	167.6	80.6	28.7	0	0	122
##	3444	3444	65	1	1	1	172.8	82.1	27.5	1	1	140
##	3445	3445	55	1	1	1	153.2	74.6	31.8	0	1	128
##	3446	3446	56	1	3	2	172.7	82.2	27.5	1	0	135
##	3447	3447	51	0	3	0	168.9	85.1	29.8	0	0	115
##	3448	3448	60	0	1	1	169.3	89.3	31.1	1	0	139
##	3449	3449	59	1	1	0	157.3	71.6	28.9	1	0	134
##	3450	3450	53	0	2	0	174.1	85.5	28.2	0	0	122
##	3451	3451	59	1	1	0	173.9	77.4	25.6	0	0	119
##	3452	3452	62	0	1	2	171.9	75.7	25.6	1	0	132
##	3453	3453	58	1	3	0	170.5	83.4	28.7	1	0	132
##	3454	3454	61	0	1	2	163.5	76.7	28.7	0	0	123
##	3455	3455	52	1	1	0	157.9	95.1	38.1	0	1	125
##	3456	3456	54	1	1	0	170.3	79.8	27.5	0	0	130
##	3457	3457	61	1	4	0	165.9	83.4	30.3	1	0	142
##	3458	3458	58	0	1	2	173.6	77.3	25.6	0	1	125
##	3459	3459	58	0	4	1	168.0	77.3	27.4	1	0	135
##	3460	3460	61	1	3	1	167.6	86.4	30.8	1	0	136
##	3461	3461	68	1	1	0	165.8	82.2	29.9	0	0	125
##	3462	3462	68	1	2	2	159.4	67.6	26.6	0	0	124
##	3463	3463	59	0	3	1	170.0	84.9	29.4	1	1	136
##	3464	3464	55	0	1	0	161.1	77.4	29.8	0	0	123
##	3465	3465	61	0	3	0	166.0	88.9	32.2	1	0	132
##	3466	3466	58	1	3	1	171.7	82.1	27.8	0	0	119
##	3467	3467	51	1	4	0	173.7	82.8	27.5	0	1	119
##	3468	3468	59	0	1	1	174.2	69.3	22.8	0	0	129
##	3469	3469	62	0	4	1	169.7	77.1	26.8	1	0	148
##	3470	3470	53	1	1	0	175.9	83.5	27.0	1	1	131
##	3471	3471	58	0	1	0	174.2	75.5	24.9	0	0	121
##	3472	3472	60	0	1	0	173.6	75.6	25.1	0	0	125
##	3473	3473	61	0	2	0	183.1	83.2	24.8	1	0	134
##	3474	3474	62	0	4	0	173.6	68.3	22.7	0	0	128
##	3475	3475	61	1	1	1	173.5	83.6	27.8	1	0	136
##	3476	3476	58	0	1	0	166.6	82.9	29.9	0	0	118
##	3477	3477	61	1	1	1	162.6	78.7	29.8	0	0	123
##	3478	3478	54	1	1	0	166.9	68.9	24.8	0	1	117
##	3479	3479	64	1	1	0	161.1	74.1	28.5	1	0	131
##	3480	3480	55	0	1	0	169.1	79.9	28.0	0	0	118
##	3481	3481	60	0	1	1	150.7	70.0	30.8	0	0	129
##	3482	3482	67	1	1	2	169.9	70.3	24.4	1	0	148
##	3483	3483	54	1	1	0	167.3	87.2	31.2	0	0	123
##	3484	3484	52	0	1	0	166.0	86.2	31.3	0	0	116

##	3485	3485	64	0	4	0	168.7	87.6	30.8	0	0	130
##	3486	3486	64	0	3	0	168.3	80.8	28.5	1	0	136
##	3487	3487	71	1	1	0	167.3	78.3	28.0	1	0	133
##	3488	3488	51	1	1	1	170.9	79.7	27.3	0	0	128
##	3489	3489	55	0	1	1	159.9	75.6	29.6	0	0	125
##	3490	3490	65	0	2	0	174.5	78.2	25.7	1	0	145
##	3491	3491	56	1	3	0	164.2	73.6	27.3	0	0	121
##	3492	3492	57	1	1	1	174.8	94.7	31.0	0	0	122
##	3493	3493	58	0	4	0	151.4	70.8	30.9	0	1	120
##	3494	3494	67	0	1	1	178.5	79.7	25.0	1	0	146
##	3495	3495	55	0	3	0	167.5	77.4	27.6	0	0	125
##	3496	3496	65	0	4	0	173.9	82.2	27.2	0	0	127
##	3497	3497	64	1	3	0	163.7	66.5	24.8	0	0	128
##	3498	3498	58	1	3	1	166.5	72.1	26.0	0	0	126
##	3499	3499	57	0	3	0	172.9	76.1	25.5	0	0	118
##	3500	3500	71	0	1	2	172.4	90.6	30.5	1	0	138
##	3501	3501	60	0	3	1	166.1	74.0	26.8	1	1	137
##	3502	3502	59	0	2	0	177.4	86.3	27.4	1	0	142
##	3503	3503	56	0	3	0	164.1	66.2	24.6	0	0	116
##	3504	3504	54	0	1	1	162.2	83.4	31.7	0	0	127
##	3505	3505	64	0	3	2	163.8	86.4	32.2	1	0	139
##	3506	3506	61	1	1	1	171.5	93.8	31.9	1	0	150
##	3507	3507	61	1	3	0	176.1	82.0	26.4	0	0	129
##	3508	3508	65	0	3	0	169.4	83.6	29.2	0	0	128
##	3509	3509	65	0	3	2	171.4	76.1	25.9	0	1	125
##	3510	3510	60	0	4	0	183.2	89.9	26.8	0	0	128
##	3511	3511	64	0	3	1	170.5	73.9	25.4	0	0	129
##	3512	3512	63	1	1	0	173.2	89.9	30.0	1	1	143
##	3513	3513	59	0	4	0	157.9	65.0	26.1	1	0	133
##	3514	3514	61	0	1	0	171.2	77.3	26.4	1	0	131
##	3515	3515	67	1	1	0	179.9	77.4	23.9	1	0	133
##	3516	3516	60	1	4	0	172.8	77.1	25.8	1	0	147
##	3517	3517	62	0	1	0	173.8	85.8	28.4	1	0	142
##	3518	3518	57	1	1	1	161.3	73.7	28.3	0	0	123
##	3519	3519	62	1	4	2	172.9	75.4	25.2	0	0	129
##	3520	3520	54	0	3	0	156.0	88.3	36.3	0	0	123
##	3521	3521	51	1	1	1	168.9	84.6	29.7	0	1	116
##	3522	3522	59	0	1	0	162.5	80.4	30.4	0	0	125
##	3523	3523	61	1	1	0	162.8	82.5	31.1	0	0	126
##	3524	3524	62	0	1	0	173.4	83.6	27.8	1	0	141
##	3525	3525	61	0	1	0	177.4	84.6	26.9	1	0	135
##	3526	3526	64	0	3	2	169.3	72.8	25.4	1	0	131
##	3527	3527	63	1	3	0	176.0	69.5	22.4	0	0	116
##	3528	3528	66	1	2	0	176.6	72.5	23.3	1	0	141
##	3529	3529	67	1	1	1	175.3	86.5	28.2	1	1	131
##	3530	3530	66	0	2	1	173.3	82.4	27.4	1	0	145
##	3531	3531	65	0	4	0	158.4	82.5	32.9	1	0	142
##	3532	3532	61	0	1	0	168.1	74.0	26.2	1	0	139
##	3533	3533	67	0	3	0	175.3	84.7	27.5	1	0	135
##	3534	3534	64	0	3	1	161.4	82.0	31.5	1	0	133
##	3535	3535	55	1	3	1	162.4	79.9	30.3	0	1	125
##	3536	3536	64	1	1	1	168.5	80.0	28.2	1	0	131
##	3537	3537	57	0	1	0	168.1	69.6	24.6	1	0	131
##	3538	3538	60	0	3	2	153.6	69.4	29.4	0	0	118

##	3539	3539	68	0	3	0	163.7	81.5	30.4	1	0	138
##	3540	3540	64	0	1	0	164.6	88.0	32.5	0	0	126
##	3541	3541	63	1	4	1	166.4	86.3	31.2	0	0	128
##	3542	3542	68	1	2	0	170.2	90.5	31.2	1	0	133
##	3543	3543	54	1	4	0	162.6	81.8	30.9	0	0	114
##	3544	3544	63	0	1	0	172.8	76.8	25.7	1	0	135
##	3545	3545	63	0	1	0	169.5	99.7	34.7	0	0	129
##	3546	3546	56	0	1	2	161.0	59.8	23.1	0	0	129
##	3547	3547	65	0	2	1	164.5	73.9	27.3	1	1	132
##	3548	3548	61	0	3	0	169.9	81.6	28.3	1	0	140
##	3549	3549	58	1	1	1	175.9	89.0	28.8	0	0	130
##	3550	3550	58	0	1	0	172.5	78.2	26.3	0	1	129
##	3551	3551	54	0	4	1	168.3	83.6	29.5	1	0	131
##	3552	3552	64	0	1	0	171.1	81.5	27.8	0	0	128
##	3553	3553	59	1	1	0	176.2	88.6	28.5	1	0	136
##	3554	3554	56	1	3	0	173.7	84.7	28.1	0	0	123
##	3555	3555	64	1	1	1	170.9	75.8	25.9	0	0	126
##	3556	3556	58	1	1	2	174.1	79.6	26.3	0	1	128
##	3557	3557	61	1	3	0	182.7	78.8	23.6	1	0	135
##	3558	3558	54	0	1	0	174.9	66.0	21.6	0	0	116
##	3559	3559	58	0	3	1	165.5	81.7	29.8	1	0	139
##	3560	3560	60	0	3	0	173.0	85.5	28.6	0	0	123
##	3561	3561	60	1	1	0	164.0	79.9	29.7	0	0	125
##	3562	3562	58	1	3	1	172.7	82.0	27.5	0	0	127
##	3563	3563	62	0	1	0	171.3	89.6	30.5	1	0	133
##	3564	3564	64	0	1	0	169.7	71.3	24.7	0	1	129
##	3565	3565	52	0	1	0	168.0	73.0	25.8	1	0	135
##	3566	3566	57	0	3	0	167.6	70.4	25.1	0	0	122
##	3567	3567	70	0	3	0	167.9	77.3	27.4	1	1	143
##	3568	3568	60	0	1	1	167.5	73.8	26.3	0	1	122
##	3569	3569	58	0	1	0	175.2	82.1	26.7	0	1	124
##	3570	3570	64	0	1	1	175.4	91.3	29.7	0	0	130
##	3571	3571	57	0	1	2	171.5	91.2	31.0	0	0	118
##	3572	3572	68	0	3	0	173.9	61.5	20.3	0	1	122
##	3573	3573	59	0	2	2	170.6	86.6	29.7	0	0	121
##	3574	3574	57	0	4	0	167.4	86.5	30.9	0	0	120
##	3575	3575	64	0	3	0	174.9	81.4	26.6	1	0	145
##	3576	3576	60	0	1	0	159.7	76.5	30.0	0	0	128
##	3577	3577	68	0	3	2	163.6	74.5	27.8	1	0	132
##	3578	3578	56	1	3	0	170.8	82.7	28.3	0	0	130
##	3579	3579	66	0	1	0	177.2	81.9	26.1	1	0	132
##	3580	3580	59	1	1	0	166.5	83.5	30.1	0	0	115
##	3581	3581	63	1	1	0	171.6	87.9	29.8	0	0	130
##	3582	3582	57	1	3	1	168.1	72.5	25.6	1	0	131
##	3583	3583	57	0	1	2	181.6	84.9	25.7	1	1	131
##	3584	3584	62	1	3	1	166.6	83.4	30.0	1	0	134
##	3585	3585	52	0	1	1	165.4	75.5	27.6	0	0	126
##	3586	3586	60	0	1	0	178.3	78.4	24.7	1	0	132
##	3587	3587	58	0	1	2	173.1	81.9	27.3	0	0	112
##	3588	3588	59	0	1	0	178.3	89.1	28.0	1	1	133
##	3589	3589	60	1	4	0	172.6	95.1	31.9	1	0	139
##	3590	3590	63	0	3	2	170.2	83.8	28.9	1	0	142
##	3591	3591	61	0	1	0	171.8	90.7	30.7	0	0	124
##	3592	3592	61	0	1	1	169.5	65.9	22.9	0	1	125

##	3593	3593	61	0	1	0	175.3	73.8	24.0	1	0	132
##	3594	3594	54	1	1	0	158.0	58.1	23.3	0	0	120
##	3595	3595	50	0	4	0	158.5	86.9	34.6	0	0	116
##	3596	3596	64	0	3	1	159.1	62.0	24.5	1	0	141
##	3597	3597	55	1	3	1	169.9	78.9	27.3	0	0	126
##	3598	3598	62	1	1	1	170.9	72.1	24.7	1	0	136
##	3599	3599	63	0	1	0	167.8	81.4	28.9	0	0	128
##	3600	3600	69	0	4	2	167.4	85.4	30.5	1	1	142
##	3601	3601	74	1	3	1	173.2	75.3	25.1	1	0	153
##	3602	3602	68	0	1	0	179.3	80.4	25.0	1	0	142
##	3603	3603	58	0	4	0	172.2	78.1	26.3	0	0	128
##	3604	3604	59	1	1	0	166.9	81.5	29.2	0	0	123
##	3605	3605	59	1	3	0	178.7	78.4	24.6	0	1	124
##	3606	3606	48	1	3	1	167.5	81.5	29.0	0	0	120
##	3607	3607	57	1	1	0	176.0	98.1	31.7	1	0	142
##	3608	3608	57	0	1	0	161.3	65.4	25.1	0	0	123
##	3609	3609	69	0	2	1	171.5	76.8	26.1	0	0	129
##	3610	3610	58	0	2	0	174.2	86.9	28.7	0	1	129
##	3611	3611	61	0	1	1	177.0	84.4	26.9	0	0	129
##	3612	3612	47	0	1	0	172.3	82.5	27.8	0	0	120
##	3613	3613	63	1	1	0	153.7	69.5	29.4	1	0	133
##	3614	3614	58	1	1	0	176.3	83.5	26.9	1	0	134
##	3615	3615	63	1	1	0	161.3	81.3	31.3	1	0	134
##	3616	3616	53	1	3	0	180.2	93.0	28.6	1	0	136
##	3617	3617	64	0	1	1	179.3	79.8	24.8	1	0	138
##	3618	3618	68	0	1	1	171.9	74.4	25.2	1	0	138
##	3619	3619	66	1	1	0	175.7	85.4	27.7	1	0	140
##	3620	3620	61	0	4	0	172.5	91.8	30.9	1	0	132
##	3621	3621	61	0	4	0	166.5	73.5	26.5	0	0	123
##	3622	3622	64	0	1	0	166.3	77.1	27.9	0	1	126
##	3623	3623	59	1	4	0	182.0	79.1	23.9	0	0	119
##	3624	3624	60	0	3	0	177.7	87.9	27.8	0	0	128
##	3625	3625	50	1	1	0	173.5	75.8	25.2	0	1	125
##	3626	3626	63	1	1	0	172.5	89.7	30.1	1	0	132
##	3627	3627	58	1	1	0	167.9	74.8	26.5	0	0	118
##	3628	3628	52	1	3	2	161.8	86.0	32.8	0	1	119
##	3629	3629	62	1	1	1	161.6	70.7	27.1	1	0	131
##	3630	3630	62	1	1	0	172.4	72.4	24.3	1	0	139
##	3631	3631	50	0	1	1	167.0	78.5	28.2	0	0	120
##	3632	3632	52	1	1	1	173.5	71.0	23.6	0	0	128
##	3633	3633	60	1	1	2	169.8	81.7	28.4	1	1	132
##	3634	3634	56	0	1	1	167.9	83.5	29.7	1	0	131
##	3635	3635	56	0	1	0	173.3	78.3	26.1	0	0	118
##	3636	3636	55	1	1	0	173.1	73.6	24.5	0	0	128
##	3637	3637	64	0	1	2	183.6	85.1	25.3	0	0	122
##	3638	3638	60	0	3	1	168.0	75.5	26.8	0	0	130
##	3639	3639	76	0	1	1	166.6	72.0	25.9	1	0	138
##	3640	3640	58	0	1	2	164.9	82.2	30.2	0	0	129
##	3641	3641	61	0	1	0	160.5	81.7	31.7	0	0	128
##	3642	3642	63	0	3	0	164.6	80.7	29.8	1	1	140
##	3643	3643	62	1	3	0	173.4	71.8	23.9	1	0	141
##	3644	3644	54	0	1	0	165.5	76.1	27.8	0	0	124
##	3645	3645	59	1	1	1	171.5	85.8	29.2	1	0	139
##	3646	3646	58	1	1	0	177.3	97.2	30.9	0	1	116

##	3647	3647	67	0	2	0	164.1	63.5	23.6	1	0	131
##	3648	3648	63	1	2	0	160.6	56.7	22.0	1	0	143
##	3649	3649	53	1	1	0	169.1	71.1	24.9	0	0	122
##	3650	3650	63	1	1	0	163.6	76.2	28.5	0	0	126
##	3651	3651	49	1	1	1	171.5	77.2	26.3	0	1	128
##	3652	3652	63	1	1	0	164.8	76.0	28.0	1	1	135
##	3653	3653	66	1	1	0	170.6	82.3	28.3	1	1	140
##	3654	3654	63	0	1	1	169.0	73.0	25.5	1	0	140
##	3655	3655	66	1	1	0	178.7	77.2	24.2	1	0	134
##	3656	3656	61	0	3	1	181.6	71.6	21.7	0	0	130
##	3657	3657	62	1	1	0	169.4	82.8	28.9	0	0	119
##	3658	3658	62	1	1	1	166.0	66.0	24.0	1	0	138
##	3659	3659	60	0	1	0	175.4	80.7	26.2	0	0	121
##	3660	3660	64	0	1	0	171.9	79.9	27.0	1	0	137
##	3661	3661	58	1	1	0	160.5	78.0	30.3	0	0	121
##	3662	3662	58	0	4	0	178.3	82.0	25.8	0	0	128
##	3663	3663	57	1	1	0	166.6	71.9	25.9	0	0	114
##	3664	3664	59	1	3	0	166.0	89.9	32.6	1	0	131
##	3665	3665	61	1	1	0	167.1	75.4	27.0	0	1	114
##	3666	3666	63	1	1	0	170.9	78.0	26.7	1	0	134
##	3667	3667	53	0	1	1	165.9	72.8	26.4	1	1	132
##	3668	3668	60	0	1	1	178.4	84.3	26.5	0	0	129
##	3669	3669	56	1	1	0	159.6	76.7	30.1	1	1	134
##	3670	3670	58	0	1	0	165.8	79.1	28.8	1	0	134
##	3671	3671	55	0	1	0	162.4	81.1	30.8	0	0	122
##	3672	3672	58	1	1	1	163.5	81.5	30.5	0	0	128
##	3673	3673	59	0	1	0	165.3	76.9	28.1	1	0	133
##	3674	3674	66	0	2	2	169.6	78.3	27.2	1	0	131
##	3675	3675	59	0	1	0	185.7	83.2	24.1	0	0	126
##	3676	3676	64	1	3	0	171.2	85.0	29.0	1	0	138
##	3677	3677	56	0	1	1	173.9	82.5	27.3	0	0	124
##	3678	3678	66	0	3	1	175.3	87.3	28.4	0	0	128
##	3679	3679	61	1	1	1	166.4	88.3	31.9	1	0	137
##	3680	3680	60	0	1	1	158.8	68.0	27.0	1	0	137
##	3681	3681	59	1	1	0	172.6	81.5	27.4	1	0	134
##	3682	3682	61	0	1	0	166.8	64.6	23.2	1	0	137
##	3683	3683	62	0	1	0	168.4	67.6	23.9	0	0	128
##	3684	3684	58	0	3	0	168.9	79.0	27.7	1	0	135
##	3685	3685	57	1	1	2	182.3	79.0	23.8	0	0	120
##	3686	3686	62	1	1	0	171.7	74.2	25.2	0	1	130
##	3687	3687	65	0	1	0	178.6	82.1	25.7	1	0	140
##	3688	3688	60	1	1	0	165.7	80.0	29.1	1	0	134
##	3689	3689	62	1	1	0	174.5	86.4	28.4	0	0	127
##	3690	3690	57	0	1	0	161.1	83.9	32.3	1	1	132
##	3691	3691	72	1	1	2	176.1	81.2	26.2	1	0	150
##	3692	3692	56	0	1	0	173.9	86.7	28.7	0	0	130
##	3693	3693	53	1	1	1	166.4	76.2	27.5	0	0	121
##	3694	3694	60	1	1	1	166.7	81.6	29.4	0	0	130
##	3695	3695	60	1	3	0	168.3	81.3	28.7	0	0	122
##	3696	3696	53	1	1	0	179.1	83.4	26.0	0	0	121
##	3697	3697	53	1	4	0	168.7	75.6	26.6	0	0	119
##	3698	3698	60	0	1	0	168.0	80.3	28.4	1	1	131
##	3699	3699	57	1	4	0	175.0	78.9	25.8	1	0	131
##	3700	3700	59	1	3	1	179.3	85.9	26.7	0	1	122

##	3701	3701	53	0	4	2	170.1	75.1	26.0	0	0	126
##	3702	3702	58	1	1	0	162.4	78.1	29.6	1	0	133
##	3703	3703	56	1	1	0	171.5	76.7	26.1	0	0	115
##	3704	3704	56	1	1	0	170.4	84.1	29.0	0	0	122
##	3705	3705	60	0	1	1	166.3	80.1	29.0	0	0	126
##	3706	3706	63	1	1	0	174.9	78.6	25.7	0	1	126
##	3707	3707	51	1	1	0	175.7	78.7	25.5	0	0	125
##	3708	3708	56	1	1	0	170.4	88.1	30.4	0	0	114
##	3709	3709	61	1	1	0	164.0	78.4	29.1	0	0	130
##	3710	3710	62	1	3	0	175.1	81.6	26.6	0	0	127
##	3711	3711	67	1	3	0	163.5	83.3	31.1	1	0	136
##	3712	3712	53	0	1	0	156.3	77.9	31.9	1	1	131
##	3713	3713	57	1	1	1	170.5	86.2	29.7	0	0	120
##	3714	3714	62	0	1	2	154.8	69.5	29.0	0	0	129
##	3715	3715	61	1	1	1	159.5	82.1	32.3	1	1	133
##	3716	3716	54	0	1	0	171.0	95.2	32.5	0	0	124
##	3717	3717	52	0	1	0	171.2	81.5	27.8	0	0	124
##	3718	3718	56	0	1	1	167.0	66.4	23.8	0	0	127
##	3719	3719	62	1	2	0	165.7	74.8	27.2	0	0	113
##	3720	3720	65	1	1	0	177.0	77.1	24.6	1	0	134
##	3721	3721	60	0	1	0	171.9	67.1	22.7	0	0	116
##	3722	3722	57	1	3	0	172.2	94.0	31.7	1	0	141
##	3723	3723	55	1	3	0	175.7	88.0	28.5	1	0	147
##	3724	3724	56	0	1	0	174.4	83.3	27.4	0	0	123
##	3725	3725	56	0	4	1	158.5	76.6	30.5	1	0	137
##	3726	3726	63	0	1	1	173.7	80.0	26.5	1	0	135
##	3727	3727	69	1	3	2	172.2	91.8	30.9	1	0	135
##	3728	3728	57	0	2	2	170.4	88.9	30.6	1	0	132
##	3729	3729	67	1	1	2	164.7	76.4	28.2	1	0	133
##	3730	3730	59	0	1	0	177.3	90.8	28.9	0	0	127
##	3731	3731	65	1	1	0	173.2	78.3	26.1	1	0	137
##	3732	3732	62	1	1	0	160.4	72.8	28.3	0	1	128
##	3733	3733	57	1	3	1	172.9	73.9	24.7	0	0	130
##	3734	3734	56	0	1	0	175.0	70.7	23.1	0	0	130
##	3735	3735	52	1	1	2	179.0	85.5	26.7	0	0	130
##	3736	3736	60	0	1	1	172.3	79.6	26.8	0	1	125
##	3737	3737	56	0	1	0	168.8	68.5	24.0	0	0	119
##	3738	3738	46	0	1	1	169.9	74.7	25.9	0	0	124
##	3739	3739	56	0	4	0	169.8	81.7	28.3	0	0	123
##	3740	3740	56	0	1	0	180.1	93.5	28.8	0	0	118
##	3741	3741	65	1	3	1	157.5	76.3	30.7	0	0	123
##	3742	3742	62	1	3	1	157.0	70.9	28.8	0	0	110
##	3743	3743	62	1	3	1	174.2	85.1	28.1	1	0	134
##	3744	3744	61	1	1	0	163.0	82.2	30.9	0	0	124
##	3745	3745	58	0	1	1	170.4	76.2	26.2	0	0	121
##	3746	3746	57	1	1	0	172.1	84.4	28.5	0	0	124
##	3747	3747	59	0	4	0	166.8	75.3	27.1	0	0	120
##	3748	3748	65	0	1	1	173.6	78.7	26.1	1	0	132
##	3749	3749	61	1	1	1	167.1	82.3	29.4	0	0	130
##	3750	3750	57	1	1	0	168.4	79.7	28.1	0	0	125
##	3751	3751	51	1	1	1	166.3	85.5	30.9	0	0	124
##	3752	3752	52	0	3	0	173.0	77.2	25.8	1	1	134
##	3753	3753	57	1	1	0	166.2	83.6	30.3	0	0	120
##	3754	3754	56	1	3	0	168.6	78.0	27.4	0	1	120

##	3755	3755	67	1	3	0	167.1	78.8	28.2	0	0	129
##	3756	3756	60	1	4	0	176.5	89.8	28.8	1	0	134
##	3757	3757	62	1	3	0	178.0	81.4	25.7	0	0	125
##	3758	3758	64	1	3	1	169.9	78.2	27.1	1	0	147
##	3759	3759	58	1	1	1	171.6	84.7	28.8	1	1	139
##	3760	3760	48	0	1	0	173.5	90.1	30.0	0	0	123
##	3761	3761	55	0	3	1	170.5	74.8	25.7	1	0	133
##	3762	3762	61	0	1	0	171.3	80.3	27.4	1	1	136
##	3763	3763	64	1	1	0	167.4	86.6	30.9	1	0	140
##	3764	3764	62	0	1	1	163.6	83.1	31.1	1	0	143
##	3765	3765	60	1	1	2	175.3	90.5	29.4	0	0	122
##	3766	3766	56	0	1	1	165.7	82.1	29.9	0	1	129
##	3767	3767	61	1	4	1	167.5	82.9	29.6	0	0	130
##	3768	3768	53	0	1	1	168.2	76.7	27.1	0	0	112
##	3769	3769	63	0	4	0	162.0	69.8	26.6	1	1	144
##	3770	3770	54	0	3	1	171.0	86.0	29.4	0	0	128
##	3771	3771	59	1	1	0	160.7	79.9	30.9	0	0	123
##	3772	3772	64	0	1	0	169.2	79.7	27.9	0	0	117
##	3773	3773	64	1	1	2	173.4	85.9	28.6	1	0	138
##	3774	3774	57	0	1	1	177.0	81.6	26.1	1	1	131
##	3775	3775	65	0	3	1	170.5	73.5	25.3	0	0	123
##	3776	3776	64	0	1	0	168.8	84.9	29.8	0	0	130
##	3777	3777	57	1	1	0	176.8	86.2	27.6	0	0	130
##	3778	3778	70	1	1	1	169.1	82.7	28.9	1	0	137
##	3779	3779	66	0	1	0	177.1	69.9	22.3	1	0	136
##	3780	3780	60	0	1	0	173.5	72.8	24.2	1	0	146
##	3781	3781	58	0	1	1	167.7	81.6	29.0	0	0	116
##	3782	3782	61	1	1	1	163.4	76.1	28.5	1	0	132
##	3783	3783	54	0	3	0	170.5	78.3	26.9	0	0	128
##	3784	3784	58	0	1	0	166.5	73.4	26.5	1	0	139
##	3785	3785	54	0	1	1	169.0	84.2	29.5	1	0	131
##	3786	3786	55	1	1	0	174.9	86.1	28.2	0	0	122
##	3787	3787	65	1	1	0	169.6	89.9	31.3	1	0	141
##	3788	3788	64	1	1	1	167.9	94.5	33.5	1	0	134
##	3789	3789	55	1	1	1	167.3	80.9	28.9	0	0	126
##	3790	3790	61	1	1	2	179.7	73.3	22.7	0	0	113
##	3791	3791	57	0	1	0	171.8	84.7	28.7	0	0	123
##	3792	3792	64	0	3	1	169.5	76.2	26.5	0	0	129
##	3793	3793	54	1	3	1	162.6	79.2	29.9	0	1	109
##	3794	3794	54	0	3	0	167.7	70.5	25.1	0	0	114
##	3795	3795	61	0	3	0	169.7	85.3	29.6	1	0	134
##	3796	3796	55	0	3	0	179.4	83.1	25.8	0	0	120
##	3797	3797	57	1	1	1	169.7	78.2	27.2	0	1	117
##	3798	3798	63	0	1	0	161.1	70.0	26.9	1	0	137
##	3799	3799	62	1	1	0	165.7	92.4	33.6	1	0	131
##	3800	3800	66	1	1	0	175.4	85.3	27.7	1	0	136
##	3801	3801	65	1	1	1	167.7	87.5	31.1	1	0	144
##	3802	3802	56	0	1	0	173.5	85.0	28.2	1	0	133
##	3803	3803	63	1	1	0	172.7	75.4	25.3	0	0	129
##	3804	3804	58	1	3	2	165.8	82.8	30.1	1	0	134
##	3805	3805	56	0	1	1	173.0	72.1	24.1	0	1	127
##	3806	3806	55	1	1	0	173.7	75.9	25.1	0	0	116
##	3807	3807	64	0	1	2	163.7	87.4	32.6	1	0	135
##	3808	3808	67	1	1	0	167.2	88.5	31.6	0	0	119

##	3809	3809	63	0	1	0	167.0	91.2	32.7	0	1	129
##	3810	3810	59	1	1	0	172.4	74.9	25.2	0	0	121
##	3811	3811	59	0	1	0	173.4	96.6	32.1	1	0	134
##	3812	3812	60	1	3	0	179.0	89.4	27.9	0	0	129
##	3813	3813	51	1	1	0	176.2	88.0	28.3	0	0	123
##	3814	3814	65	0	1	0	163.0	75.1	28.3	0	0	120
##	3815	3815	62	0	1	1	175.2	82.1	26.7	1	1	131
##	3816	3816	66	1	1	1	175.0	78.9	25.8	0	0	126
##	3817	3817	67	1	2	1	169.3	73.9	25.8	1	0	138
##	3818	3818	73	0	1	0	167.6	88.1	31.4	1	0	156
##	3819	3819	58	0	1	1	171.6	81.9	27.8	1	0	140
##	3820	3820	56	1	1	0	173.1	89.0	29.7	0	0	123
##	3821	3821	63	0	1	0	164.5	72.7	26.8	1	0	140
##	3822	3822	56	0	1	1	168.9	81.9	28.7	0	0	130
##	3823	3823	60	0	1	0	161.1	84.3	32.5	1	0	146
##	3824	3824	61	1	1	0	174.1	77.1	25.4	0	0	120
##	3825	3825	56	0	1	1	184.7	77.5	22.7	1	0	134
##	3826	3826	62	1	3	1	166.2	78.9	28.6	1	0	131
##	3827	3827	57	0	1	0	161.4	71.0	27.3	0	0	117
##	3828	3828	68	0	1	0	171.8	84.7	28.7	0	0	129
##	3829	3829	62	1	1	2	171.7	71.0	24.1	0	1	124
##	3830	3830	52	0	4	0	169.6	85.4	29.7	1	0	133
##	3831	3831	61	0	3	1	175.5	73.7	23.9	0	0	130
##	3832	3832	66	1	4	2	168.6	76.1	26.8	0	0	125
##	3833	3833	62	0	3	2	168.9	66.0	23.1	1	0	132
##	3834	3834	56	0	1	0	183.1	95.4	28.4	0	0	105
##	3835	3835	68	0	2	0	160.4	70.1	27.3	1	0	153
##	3836	3836	60	0	4	2	162.9	68.4	25.8	0	0	123
##	3837	3837	58	1	1	0	171.1	74.9	25.6	0	0	126
##	3838	3838	57	0	1	0	163.7	85.6	31.9	0	0	129
##	3839	3839	69	1	1	0	170.1	75.0	25.9	0	0	130
##	3840	3840	63	1	1	0	159.1	78.9	31.2	1	0	142
##	3841	3841	58	1	1	0	166.8	74.2	26.6	1	0	136
##	3842	3842	58	0	3	1	169.2	78.0	27.2	1	0	136
##	3843	3843	63	1	1	0	167.8	85.3	30.3	0	0	126
##	3844	3844	60	1	1	0	173.3	74.9	24.9	0	0	126
##	3845	3845	58	0	3	1	173.1	75.0	25.0	0	0	130
##	3846	3846	62	1	3	1	176.9	77.8	24.9	0	1	122
##	3847	3847	61	0	1	0	170.9	77.5	26.5	0	0	126
##	3848	3848	63	1	3	0	176.8	77.8	24.9	1	0	148
##	3849	3849	52	1	2	1	169.7	82.3	28.6	0	0	117
##	3850	3850	56	1	1	2	168.6	83.2	29.3	0	0	129
##	3851	3851	57	1	1	1	174.1	68.8	22.7	0	0	124
##	3852	3852	58	1	1	0	167.8	79.5	28.2	0	0	129
##	3853	3853	56	1	1	0	169.5	69.3	24.1	1	0	133
##	3854	3854	64	0	1	1	168.8	83.3	29.3	1	0	133
##	3855	3855	62	0	3	0	178.6	85.9	27.0	1	0	137
##	3856	3856	59	0	1	1	171.8	80.3	27.2	1	0	131
##	3857	3857	66	1	1	0	161.9	71.3	27.2	1	0	134
##	3858	3858	58	1	3	0	178.0	74.0	23.4	0	0	126
##	3859	3859	57	1	1	0	172.4	76.4	25.7	0	0	122
##	3860	3860	62	1	1	0	173.9	89.5	29.6	1	0	135
##	3861	3861	60	0	3	1	168.3	79.6	28.1	0	0	126
##	3862	3862	71	0	1	0	176.4	83.9	27.0	1	0	147

##	3863	3863	56	0	1	0	173.4	81.4	27.1	1	0	136
##	3864	3864	52	1	4	0	168.4	69.0	24.3	0	0	127
##	3865	3865	56	1	1	2	151.3	91.1	39.8	0	0	115
##	3866	3866	67	0	1	0	169.2	82.0	28.6	0	0	124
##	3867	3867	58	0	1	0	162.1	78.1	29.8	0	0	118
##	3868	3868	57	0	3	0	173.9	68.0	22.5	0	0	125
##	3869	3869	61	0	1	1	167.7	70.9	25.2	0	0	123
##	3870	3870	59	0	1	0	172.8	78.3	26.2	0	0	123
##	3871	3871	64	0	1	0	165.0	95.0	34.9	1	0	133
##	3872	3872	62	0	4	0	169.6	85.0	29.6	1	0	135
##	3873	3873	56	1	1	1	166.5	73.9	26.7	0	0	123
##	3874	3874	60	1	1	0	185.2	83.1	24.2	0	0	118
##	3875	3875	67	1	1	1	167.2	77.7	27.8	1	0	132
##	3876	3876	61	1	1	0	156.9	71.4	29.0	1	0	135
##	3877	3877	56	0	3	0	181.3	70.7	21.5	0	0	123
##	3878	3878	56	1	1	0	175.2	73.3	23.9	1	0	132
##	3879	3879	54	1	1	0	170.9	77.2	26.4	0	1	129
##	3880	3880	65	0	1	0	175.4	82.9	27.0	0	0	128
##	3881	3881	62	0	3	0	171.9	85.5	28.9	0	0	121
##	3882	3882	49	1	4	1	170.4	82.1	28.3	0	0	116
##	3883	3883	56	0	1	0	176.6	74.6	23.9	0	0	122
##	3884	3884	61	1	1	1	178.6	80.0	25.1	1	0	135
##	3885	3885	58	1	1	0	170.9	85.3	29.2	0	0	129
##	3886	3886	60	1	3	1	164.9	78.6	28.9	1	0	136
##	3887	3887	61	1	1	0	178.7	79.4	24.8	1	0	132
##	3888	3888	61	0	3	0	173.7	89.2	29.6	0	0	120
##	3889	3889	58	1	1	0	170.4	85.6	29.5	0	0	115
##	3890	3890	56	1	1	0	175.1	94.6	30.9	0	0	124
##	3891	3891	54	1	1	0	166.6	90.7	32.7	0	0	127
##	3892	3892	54	1	2	1	169.8	74.8	26.0	0	0	130
##	3893	3893	62	0	3	1	171.1	79.9	27.3	1	0	132
##	3894	3894	56	0	1	2	176.2	80.2	25.8	0	0	111
##	3895	3895	65	1	2	0	170.2	89.7	31.0	1	0	144
##	3896	3896	54	1	1	1	164.1	81.4	30.2	0	0	124
##	3897	3897	58	0	1	0	167.2	82.5	29.5	1	0	139
##	3898	3898	61	0	1	0	174.2	79.9	26.4	0	0	124
##	3899	3899	59	0	3	2	172.9	71.5	23.9	0	0	123
##	3900	3900	50	0	1	0	167.0	79.3	28.4	1	0	135
##	3901	3901	62	1	1	2	160.7	60.7	23.5	0	0	125
##	3902	3902	62	0	1	1	175.4	81.8	26.6	1	0	132
##	3903	3903	67	0	1	1	176.1	74.5	24.0	1	0	133
##	3904	3904	59	0	3	0	166.2	79.6	28.8	0	0	129
##	3905	3905	53	0	3	0	173.3	78.9	26.3	0	0	124
##	3906	3906	67	0	2	2	167.0	79.4	28.4	1	0	132
##	3907	3907	56	0	1	0	166.9	74.0	26.6	0	0	126
##	3908	3908	53	0	3	0	170.8	83.3	28.6	1	0	138
##	3909	3909	56	0	3	0	175.0	74.8	24.4	0	0	126
##	3910	3910	58	0	1	0	175.0	76.3	24.9	0	0	130
##	3911	3911	53	0	3	1	173.5	79.4	26.4	1	0	131
##	3912	3912	52	1	2	1	174.8	69.4	22.7	0	0	115
##	3913	3913	58	0	4	2	172.9	73.2	24.5	0	0	127
##	3914	3914	61	0	1	1	169.8	70.5	24.4	0	0	126
##	3915	3915	60	1	1	0	172.3	91.5	30.8	0	1	122
##	3916	3916	60	0	1	1	175.0	87.7	28.7	0	0	121

##	3917	3917	55	0	4	1	169.2	74.4	26.0	0	0	128
##	3918	3918	61	0	1	0	171.6	75.7	25.7	1	0	134
##	3919	3919	62	0	4	2	190.6	92.8	25.5	0	0	122
##	3920	3920	59	0	3	0	163.7	83.1	31.0	1	0	133
##	3921	3921	61	0	1	1	160.8	75.2	29.1	1	0	133
##	3922	3922	69	1	1	0	165.6	84.4	30.8	0	1	130
##	3923	3923	58	0	1	0	168.4	75.1	26.5	0	0	125
##	3924	3924	64	1	1	0	174.3	64.3	21.2	1	0	141
##	3925	3925	59	1	1	1	168.0	80.8	28.6	0	0	123
##	3926	3926	56	1	4	0	170.7	79.3	27.2	0	0	125
##	3927	3927	51	1	1	0	175.1	84.1	27.4	0	0	127
##	3928	3928	53	1	3	1	168.2	69.5	24.6	0	0	126
##	3929	3929	63	1	1	1	173.8	75.3	24.9	1	0	139
##	3930	3930	54	1	3	0	170.6	81.7	28.1	0	0	124
##	3931	3931	65	0	3	2	172.5	84.1	28.3	1	1	132
##	3932	3932	63	1	1	2	167.6	68.6	24.4	0	0	130
##	3933	3933	67	1	1	0	169.1	74.8	26.2	1	0	140
##	3934	3934	60	1	1	0	188.4	100.3	28.2	1	0	131
##	3935	3935	62	1	1	1	168.1	82.7	29.3	1	0	133
##	3936	3936	54	0	1	1	175.8	76.5	24.7	0	0	125
##	3937	3937	64	0	1	0	174.8	80.2	26.2	0	0	125
##	3938	3938	57	1	1	1	168.8	73.5	25.8	0	0	122
##	3939	3939	61	1	1	0	167.3	68.3	24.4	0	1	126
##	3940	3940	68	0	3	0	166.5	83.5	30.1	0	0	129
##	3941	3941	62	1	1	2	170.0	74.9	25.9	1	1	133
##	3942	3942	65	0	3	0	171.4	75.8	25.8	0	0	130
##	3943	3943	65	0	1	2	163.1	73.1	27.5	1	0	149
##	3944	3944	59	0	1	1	159.8	61.2	24.0	0	0	129
##	3945	3945	70	0	1	0	176.8	73.3	23.5	1	0	134
##	3946	3946	65	0	1	0	165.9	72.1	26.2	1	0	135
##	3947	3947	59	0	1	0	177.8	76.4	24.2	0	0	126
##	3948	3948	60	1	1	0	169.3	86.6	30.2	0	1	126
##	3949	3949	52	1	1	1	180.2	80.2	24.7	0	0	127
##	3950	3950	56	0	1	2	168.3	92.6	32.7	0	0	126
##	3951	3951	60	0	3	0	171.4	71.2	24.2	1	0	133
##	3952	3952	49	0	1	0	170.7	84.8	29.1	0	0	126
##	3953	3953	53	1	1	1	162.1	91.9	35.0	0	0	128
##	3954	3954	63	1	1	0	173.6	75.7	25.1	1	0	133
##	3955	3955	61	1	1	0	178.3	73.0	23.0	1	0	137
##	3956	3956	64	1	2	2	170.9	69.8	23.9	0	0	129
##	3957	3957	72	0	1	1	162.5	66.9	25.3	1	0	135
##	3958	3958	61	1	1	1	168.2	75.9	26.8	0	0	121
##	3959	3959	60	0	1	1	180.2	77.1	23.8	1	1	135
##	3960	3960	60	1	4	0	178.9	77.0	24.0	0	0	128
##	3961	3961	56	1	3	2	165.0	69.8	25.7	0	0	123
##	3962	3962	62	1	1	0	164.8	75.3	27.7	1	1	133
##	3963	3963	57	0	1	0	165.1	84.5	31.0	0	0	121
##	3964	3964	61	0	2	1	154.9	88.8	37.0	1	1	137
##	3965	3965	52	0	3	1	177.3	87.0	27.7	0	0	124
##	3966	3966	59	0	1	0	168.5	74.1	26.1	0	0	126
##	3967	3967	58	0	1	0	171.2	84.1	28.7	1	0	142
##	3968	3968	58	1	3	0	170.6	74.2	25.5	0	0	125
##	3969	3969	59	1	4	0	177.0	87.9	28.1	1	1	142
##	3970	3970	54	1	3	0	172.5	82.2	27.6	0	0	119

##	3971	3971	58	0	4	2	176.6	70.2	22.5	0	0	126
##	3972	3972	61	0	1	1	162.4	81.9	31.1	0	0	130
##	3973	3973	63	0	4	1	162.4	73.6	27.9	1	1	131
##	3974	3974	57	0	1	1	177.0	72.5	23.1	1	1	131
##	3975	3975	58	1	4	0	176.8	87.1	27.9	0	1	122
##	3976	3976	57	1	1	0	165.8	80.8	29.4	0	0	120
##	3977	3977	55	0	3	0	183.4	85.4	25.4	1	0	132
##	3978	3978	58	1	1	1	168.7	80.5	28.3	0	0	126
##	3979	3979	61	1	3	2	179.4	82.3	25.6	1	0	141
##	3980	3980	58	1	1	0	179.8	78.4	24.2	0	0	122
##	3981	3981	65	0	3	0	168.5	85.2	30.0	1	0	141
##	3982	3982	60	1	3	0	172.0	79.9	27.0	0	0	124
##	3983	3983	68	0	4	0	180.5	86.3	26.5	1	0	144
##	3984	3984	65	1	1	0	159.0	78.5	31.0	0	0	123
##	3985	3985	56	1	1	0	173.8	82.6	27.4	0	0	123
##	3986	3986	59	0	1	0	166.8	93.7	33.7	1	0	136
##	3987	3987	51	1	1	0	173.2	82.0	27.3	0	0	122
##	3988	3988	62	0	1	0	167.9	88.2	31.3	1	0	131
##	3989	3989	63	1	1	0	165.9	76.0	27.6	0	1	126
##	3990	3990	61	1	3	1	174.7	84.1	27.6	1	0	146
##	3991	3991	63	1	1	1	169.1	86.8	30.4	0	0	112
##	3992	3992	65	1	3	1	163.3	84.4	31.6	0	0	128
##	3993	3993	64	1	1	2	180.4	76.5	23.5	1	0	147
##	3994	3994	65	0	3	0	173.5	77.7	25.8	1	0	137
##	3995	3995	58	1	1	0	172.2	70.3	23.7	0	0	129
##	3996	3996	60	1	1	1	176.1	79.0	25.5	0	0	130
##	3997	3997	60	1	2	0	176.9	91.9	29.4	0	0	124
##	3998	3998	65	0	1	0	176.7	80.1	25.7	0	0	126
##	3999	3999	55	1	1	0	163.1	77.5	29.1	0	0	118
##	4000	4000	63	0	1	0	166.3	93.0	33.6	1	0	146
##	4001	4001	57	0	3	2	165.0	82.6	30.3	1	0	132
##	4002	4002	65	1	1	0	174.5	81.4	26.7	1	0	134
##	4003	4003	66	1	1	1	176.4	77.0	24.7	1	0	136
##	4004	4004	59	0	3	0	167.6	89.2	31.7	0	0	128
##	4005	4005	62	0	1	0	171.4	92.7	31.6	1	0	138
##	4006	4006	63	0	1	2	157.1	84.7	34.3	1	0	136
##	4007	4007	64	1	4	0	170.5	74.7	25.7	1	0	132
##	4008	4008	60	0	1	0	175.0	86.1	28.1	1	0	135
##	4009	4009	57	1	3	0	172.3	87.1	29.3	0	0	120
##	4010	4010	65	0	1	2	159.1	76.9	30.4	1	0	132
##	4011	4011	61	0	1	0	167.1	81.2	29.1	1	1	139
##	4012	4012	64	1	1	0	171.3	78.9	26.9	0	0	121
##	4013	4013	63	0	1	1	168.7	66.0	23.2	0	1	128
##	4014	4014	48	1	1	0	170.3	77.7	26.8	0	0	112
##	4015	4015	57	1	1	1	157.9	82.2	33.0	0	0	127
##	4016	4016	54	0	3	0	171.1	90.3	30.8	0	0	130
##	4017	4017	57	1	1	1	166.7	76.5	27.5	1	1	131
##	4018	4018	62	1	1	1	170.2	75.2	25.9	0	0	128
##	4019	4019	56	1	1	1	165.8	75.6	27.5	0	0	130
##	4020	4020	56	0	3	0	173.0	88.8	29.6	1	0	133
##	4021	4021	62	1	3	1	164.1	78.2	29.0	1	0	136
##	4022	4022	60	1	3	0	162.4	72.4	27.5	1	0	133
##	4023	4023	56	0	4	0	160.6	72.1	28.0	0	0	119
##	4024	4024	57	1	1	2	161.0	76.1	29.4	0	0	129

##	4025	4025	58	0	3	0	168.8	74.8	26.3	1	0	133
##	4026	4026	59	0	4	0	168.9	81.7	28.6	1	0	137
##	4027	4027	62	0	2	0	165.3	84.6	31.0	1	0	135
##	4028	4028	61	0	1	0	156.1	70.1	28.8	1	0	135
##	4029	4029	64	0	1	1	167.7	70.4	25.0	0	0	122
##	4030	4030	63	1	3	0	173.8	68.1	22.5	1	0	131
##	4031	4031	68	1	1	0	177.4	89.2	28.4	1	0	132
##	4032	4032	64	0	3	1	167.0	81.5	29.2	0	0	123
##	4033	4033	63	0	1	0	165.7	74.3	27.1	1	0	138
##	4034	4034	68	1	4	1	173.6	63.5	21.1	1	1	139
##	4035	4035	58	1	3	0	176.1	91.2	29.4	0	0	122
##	4036	4036	72	0	1	1	170.8	91.9	31.5	1	0	133
##	4037	4037	62	0	1	1	172.6	84.0	28.2	0	0	126
##	4038	4038	63	1	1	0	167.6	82.0	29.2	0	0	126
##	4039	4039	58	1	4	2	161.2	84.8	32.7	0	0	128
##	4040	4040	58	1	1	0	178.6	80.5	25.2	0	0	127
##	4041	4041	66	0	2	2	168.1	74.7	26.4	1	0	135
##	4042	4042	57	1	1	1	168.1	80.2	28.4	0	1	123
##	4043	4043	65	1	3	0	170.4	83.9	28.9	0	1	118
##	4044	4044	63	1	1	0	166.6	83.5	30.1	1	0	134
##	4045	4045	61	0	4	0	174.3	80.7	26.6	0	0	121
##	4046	4046	59	0	1	0	155.9	58.4	24.0	0	0	129
##	4047	4047	59	1	1	0	176.0	90.9	29.3	0	0	118
##	4048	4048	66	1	1	0	158.8	91.0	36.1	1	0	138
##	4049	4049	57	1	1	0	179.0	84.3	26.3	0	0	125
##	4050	4050	62	1	1	2	172.8	81.7	27.4	1	0	152
##	4051	4051	70	1	4	0	167.4	77.7	27.7	1	0	145
##	4052	4052	60	1	1	0	163.5	76.8	28.7	1	0	148
##	4053	4053	69	0	1	0	164.4	79.6	29.4	1	0	135
##	4054	4054	59	1	2	0	169.1	72.7	25.4	1	0	131
##	4055	4055	66	0	1	0	179.8	80.2	24.8	1	1	138
##	4056	4056	62	1	2	0	167.3	82.2	29.4	0	1	123
##	4057	4057	60	0	4	1	176.9	66.8	21.4	1	0	132
##	4058	4058	64	0	4	0	161.9	91.6	35.0	1	0	140
##	4059	4059	62	1	1	1	178.2	94.3	29.7	1	0	139
##	4060	4060	60	0	4	0	167.3	70.9	25.3	1	0	132
##	4061	4061	63	1	1	1	174.3	73.6	24.2	1	1	135
##	4062	4062	60	0	3	1	165.2	86.3	31.6	1	0	134
##	4063	4063	65	1	1	0	164.3	78.3	29.0	0	0	129
##	4064	4064	58	0	1	1	171.0	70.2	24.0	0	0	123
##	4065	4065	57	1	4	1	175.6	74.1	24.1	1	0	132
##	4066	4066	67	1	1	0	161.8	72.6	27.7	1	0	144
##	4067	4067	61	1	3	1	174.2	77.1	25.4	1	0	138
##	4068	4068	60	0	1	0	173.7	79.7	26.4	0	0	129
##	4069	4069	58	1	1	0	164.3	60.5	22.4	1	0	145
##	4070	4070	49	1	1	0	170.3	87.3	30.1	0	0	118
##	4071	4071	53	1	3	1	167.0	65.5	23.5	0	0	120
##	4072	4072	59	1	3	0	168.8	74.7	26.2	1	0	136
##	4073	4073	57	0	1	0	177.2	78.3	24.9	1	1	132
##	4074	4074	53	1	1	0	180.2	90.8	28.0	0	0	114
##	4075	4075	70	0	1	0	168.8	81.7	28.7	1	1	136
##	4076	4076	56	1	1	0	176.9	72.0	23.0	0	1	116
##	4077	4077	71	1	4	0	172.5	92.1	30.9	1	0	145
##	4078	4078	62	0	1	0	159.4	62.2	24.5	1	0	131

##	4079	4079	66	0	1	0	166.9	85.4	30.6	1	0	145
##	4080	4080	69	1	1	0	176.8	79.4	25.4	1	0	136
##	4081	4081	61	0	3	1	171.6	83.8	28.5	1	0	141
##	4082	4082	63	0	1	0	163.5	80.0	29.9	0	0	124
##	4083	4083	59	0	1	1	181.3	93.8	28.5	1	0	136
##	4084	4084	64	1	2	0	173.6	78.7	26.1	1	0	133
##	4085	4085	46	0	1	2	166.0	80.0	29.0	0	0	115
##	4086	4086	66	0	3	0	171.0	79.6	27.2	1	1	139
##	4087	4087	55	1	1	0	173.9	77.2	25.5	0	0	127
##	4088	4088	67	1	1	0	174.0	81.1	26.8	0	0	130
##	4089	4089	61	0	1	0	165.2	66.7	24.4	1	1	134
##	4090	4090	63	1	4	0	164.1	70.0	26.0	1	0	132
##	4091	4091	62	0	1	0	179.4	87.4	27.1	1	0	132
##	4092	4092	65	0	1	1	170.5	74.0	25.4	0	0	120
##	4093	4093	65	1	1	0	178.0	90.7	28.6	0	0	123
##	4094	4094	56	1	1	0	166.7	86.0	30.9	1	0	137
##	4095	4095	61	1	1	2	166.6	72.5	26.1	1	1	136
##	4096	4096	63	1	3	0	178.9	83.7	26.2	0	0	126
##	4097	4097	63	0	4	0	160.9	89.8	34.7	0	0	122
##	4098	4098	69	0	1	2	173.0	72.5	24.2	1	0	135
##	4099	4099	58	0	1	1	178.3	91.0	28.6	1	0	140
##	4100	4100	57	0	3	0	167.2	82.2	29.4	1	0	133
##	4101	4101	61	1	1	0	168.2	75.7	26.7	0	0	130
##	4102	4102	63	1	1	2	172.8	84.9	28.4	1	0	136
##	4103	4103	64	1	1	1	178.9	101.3	31.6	1	0	135
##	4104	4104	55	0	1	1	171.5	81.1	27.6	0	0	113
##	4105	4105	50	0	4	1	169.4	78.3	27.3	0	0	117
##	4106	4106	56	0	1	0	173.9	82.3	27.2	0	0	129
##	4107	4107	58	1	3	1	171.9	73.1	24.7	1	0	133
##	4108	4108	60	1	3	1	170.9	75.7	25.9	1	0	140
##	4109	4109	71	0	3	0	177.9	91.7	29.0	0	0	129
##	4110	4110	56	1	3	1	166.9	77.6	27.9	1	1	136
##	4111	4111	60	0	4	0	169.5	78.0	27.1	0	0	125
##	4112	4112	62	1	3	1	177.9	69.7	22.0	1	0	131
##	4113	4113	64	1	4	0	168.4	76.7	27.0	1	0	139
##	4114	4114	61	1	4	1	179.8	81.9	25.3	1	0	135
##	4115	4115	57	1	2	1	175.5	84.3	27.4	1	0	135
##	4116	4116	65	0	1	0	163.3	81.4	30.5	0	0	126
##	4117	4117	65	0	1	0	165.3	70.9	25.9	1	0	142
##	4118	4118	65	1	1	1	174.3	89.1	29.3	1	0	137
##	4119	4119	59	0	1	2	170.3	88.4	30.5	0	0	127
##	4120	4120	62	1	1	0	163.9	72.2	26.9	1	0	134
##	4121	4121	56	1	3	0	168.2	84.6	29.9	0	0	125
##	4122	4122	63	1	1	1	159.2	86.2	34.0	0	0	118
##	4123	4123	62	0	3	0	162.4	87.1	33.0	1	0	133
##	4124	4124	56	1	1	0	174.9	78.4	25.6	0	0	122
##	4125	4125	55	0	4	0	171.5	78.5	26.7	0	1	129
##	4126	4126	66	0	3	1	177.2	69.5	22.1	1	0	139
##	4127	4127	70	0	3	0	168.1	77.1	27.3	1	0	143
##	4128	4128	68	1	3	0	177.7	84.5	26.8	1	0	134
##	4129	4129	57	1	1	1	161.4	63.0	24.2	0	0	125
##	4130	4130	63	0	2	1	172.3	82.6	27.8	1	0	138
##	4131	4131	56	1	1	0	182.9	82.4	24.6	0	0	125
##	4132	4132	59	0	2	0	178.2	71.8	22.6	1	0	132

##	4133	4133	63	0	3	2	167.2	81.7	29.2	1	1	131
##	4134	4134	61	0	1	0	177.0	78.0	24.9	1	0	132
##	4135	4135	61	1	1	0	161.0	81.1	31.3	1	1	135
##	4136	4136	59	1	1	0	164.5	72.3	26.7	1	1	131
##	4137	4137	60	0	1	0	162.7	84.8	32.1	1	0	133
##	4138	4138	62	0	1	2	176.4	82.2	26.4	1	0	137
##	4139	4139	63	1	1	0	168.7	75.5	26.5	1	0	134
##	4140	4140	55	0	1	0	178.0	89.8	28.4	1	0	140
##	4141	4141	56	0	1	0	168.9	81.4	28.5	0	0	121
##	4142	4142	59	1	1	0	163.6	75.0	28.0	0	1	127
##	4143	4143	68	1	1	1	162.5	77.6	29.4	1	0	144
##	4144	4144	60	1	1	0	174.8	78.5	25.7	0	0	115
##	4145	4145	56	1	1	0	162.7	76.2	28.8	0	0	127
##	4146	4146	60	1	1	0	165.1	80.7	29.6	0	0	130
##	4147	4147	59	0	1	1	179.0	75.7	23.6	1	1	132
##	4148	4148	64	1	1	2	178.4	84.7	26.6	1	0	136
##	4149	4149	63	0	1	0	168.3	71.0	25.1	0	0	128
##	4150	4150	64	0	3	0	166.5	87.4	31.5	1	0	138
##	4151	4151	68	0	1	0	163.2	69.6	26.1	1	0	133
##	4152	4152	62	0	3	0	171.2	88.8	30.3	1	0	131
##	4153	4153	52	1	1	0	163.2	91.9	34.5	0	0	112
##	4154	4154	70	1	1	0	169.3	88.6	30.9	1	0	149
##	4155	4155	55	1	2	0	175.2	82.6	26.9	0	0	121
##	4156	4156	55	0	1	0	159.2	82.5	32.6	0	0	125
##	4157	4157	54	1	1	0	159.8	84.6	33.1	0	0	123
##	4158	4158	60	1	3	0	171.2	71.7	24.5	0	0	125
##	4159	4159	64	1	3	0	171.0	80.9	27.7	1	0	132
##	4160	4160	59	1	3	0	173.3	75.1	25.0	0	1	130
##	4161	4161	60	0	1	0	172.4	72.5	24.4	0	0	120
##	4162	4162	55	0	1	1	169.2	77.7	27.2	0	0	129
##	4163	4163	63	0	3	1	161.9	87.7	33.4	1	0	132
##	4164	4164	62	1	1	0	178.1	85.4	26.9	0	0	123
##	4165	4165	65	1	3	2	177.2	87.8	28.0	1	0	135
##	4166	4166	59	1	1	1	177.5	83.3	26.5	1	0	131
##	4167	4167	60	1	3	0	166.1	82.8	30.0	0	0	128
##	4168	4168	60	1	1	0	174.1	78.0	25.7	0	1	130
##	4169	4169	61	0	1	1	171.7	83.2	28.2	0	0	130
##	4170	4170	60	0	3	0	170.9	85.8	29.4	1	1	135
##	4171	4171	58	1	4	0	167.2	71.0	25.4	0	0	116
##	4172	4172	63	0	1	1	170.3	89.5	30.8	0	0	129
##	4173	4173	59	0	3	2	168.6	75.5	26.6	0	1	126
##	4174	4174	62	0	3	0	160.5	81.9	31.8	1	1	131
##	4175	4175	63	1	3	0	159.6	78.5	30.9	0	1	122
##	4176	4176	59	1	3	0	162.4	80.9	30.7	0	0	128
##	4177	4177	72	0	3	1	171.1	71.4	24.4	1	0	145
##	4178	4178	57	0	4	0	173.9	78.9	26.1	0	1	129
##	4179	4179	60	1	3	0	170.2	80.2	27.7	1	0	141
##	4180	4180	60	1	4	1	167.9	74.4	26.4	0	1	128
##	4181	4181	61	1	1	0	169.9	93.0	32.2	0	0	129
##	4182	4182	61	0	1	1	164.7	72.7	26.8	0	0	126
##	4183	4183	59	1	1	0	172.5	79.1	26.6	1	0	140
##	4184	4184	62	1	1	0	166.6	85.5	30.8	0	1	130
##	4185	4185	67	0	3	2	168.6	69.5	24.4	1	0	131
##	4186	4186	67	1	3	1	172.7	74.9	25.1	0	0	128

##	4187	4187	65	0	4	0	168.3	67.5	23.8	0	0	130
##	4188	4188	51	0	1	0	164.2	83.0	30.8	0	1	125
##	4189	4189	60	0	3	1	189.6	87.2	24.3	1	0	141
##	4190	4190	55	0	1	0	165.4	88.1	32.2	1	0	133
##	4191	4191	63	0	1	1	172.6	86.5	29.0	0	1	130
##	4192	4192	58	1	4	0	172.7	71.9	24.1	0	0	121
##	4193	4193	63	1	1	1	180.7	81.9	25.1	0	0	126
##	4194	4194	60	0	1	0	172.0	74.7	25.3	1	0	131
##	4195	4195	70	0	1	1	169.9	86.4	29.9	1	0	147
##	4196	4196	62	1	3	1	169.8	76.1	26.4	1	0	133
##	4197	4197	59	0	1	1	166.1	73.4	26.6	1	0	132
##	4198	4198	65	1	1	0	170.1	82.9	28.6	1	1	136
##	4199	4199	69	0	1	2	174.5	88.0	28.9	1	0	150
##	4200	4200	58	0	1	0	180.1	66.5	20.5	0	0	130
##	4201	4201	57	1	1	0	167.6	70.9	25.2	1	0	143
##	4202	4202	63	1	1	2	163.5	69.9	26.1	1	0	144
##	4203	4203	65	1	1	2	166.9	73.2	26.3	1	0	136
##	4204	4204	64	1	4	0	169.8	78.8	27.4	1	0	141
##	4205	4205	57	0	1	0	180.9	87.3	26.7	0	0	130
##	4206	4206	61	1	1	1	177.8	87.5	27.7	1	0	142
##	4207	4207	62	1	1	0	164.2	86.3	32.0	0	1	126
##	4208	4208	63	0	4	0	170.5	73.6	25.3	1	0	138
##	4209	4209	64	1	3	1	165.2	87.5	32.1	1	0	137
##	4210	4210	65	0	1	0	171.7	82.7	28.0	0	0	127
##	4211	4211	62	1	1	0	166.4	72.8	26.3	1	0	131
##	4212	4212	68	1	4	2	162.7	74.7	28.2	1	0	140
##	4213	4213	63	0	4	1	177.3	79.8	25.4	0	0	129
##	4214	4214	59	0	3	0	165.5	88.6	32.3	0	0	119
##	4215	4215	65	1	3	0	182.9	90.3	27.0	1	0	133
##	4216	4216	67	0	3	0	174.6	72.6	23.8	1	0	136
##	4217	4217	56	1	1	0	169.7	84.5	29.3	0	0	123
##	4218	4218	57	1	1	2	171.8	71.8	24.3	1	0	132
##	4219	4219	66	1	3	0	164.8	84.3	31.0	1	0	142
##	4220	4220	62	0	3	1	162.2	85.7	32.6	1	0	136
##	4221	4221	54	1	1	1	177.2	74.2	23.6	1	0	135
##	4222	4222	56	0	1	1	165.0	76.7	28.2	0	1	121
##	4223	4223	52	0	1	0	158.6	79.3	31.5	1	0	135
##	4224	4224	58	1	1	0	167.8	71.1	25.2	0	0	120
##	4225	4225	56	0	2	0	164.4	80.7	29.9	0	1	119
##	4226	4226	59	0	3	0	169.7	82.1	28.5	0	0	120
##	4227	4227	57	1	1	1	172.8	77.8	26.0	1	0	136
##	4228	4228	61	1	1	1	169.7	75.3	26.2	0	0	126
##	4229	4229	62	1	1	1	179.6	88.2	27.4	0	0	122
##	4230	4230	70	0	1	0	167.7	71.3	25.4	1	0	142
##	4231	4231	58	1	1	1	164.4	74.4	27.5	0	0	124
##	4232	4232	64	1	1	1	174.4	79.9	26.3	0	0	116
##	4233	4233	59	0	1	1	178.1	73.7	23.2	0	0	129
##	4234	4234	64	0	1	0	179.0	85.3	26.6	1	0	136
##	4235	4235	65	1	3	1	169.6	76.3	26.5	0	1	127
##	4236	4236	60	1	1	0	175.9	81.5	26.4	0	0	128
##	4237	4237	61	0	4	0	175.3	79.7	26.0	1	0	137
##	4238	4238	59	0	1	0	176.7	66.3	21.2	1	0	132
##	4239	4239	55	0	1	2	170.7	86.4	29.6	0	0	124
##	4240	4240	59	1	3	0	166.1	73.0	26.5	0	1	122

##	4241	4241	63	0	1	0	174.0	78.6	26.0	1	0	132
##	4242	4242	60	1	1	0	170.6	88.8	30.5	0	0	120
##	4243	4243	61	1	1	1	164.1	72.9	27.1	0	0	125
##	4244	4244	61	1	1	0	178.0	83.9	26.5	0	0	123
##	4245	4245	58	1	1	2	171.1	82.2	28.1	1	0	131
##	4246	4246	55	1	3	0	166.2	77.4	28.0	1	0	139
##	4247	4247	71	1	3	2	172.3	79.3	26.7	1	1	135
##	4248	4248	58	0	1	1	179.5	83.6	25.9	0	0	125
##	4249	4249	57	1	1	2	170.3	89.9	31.0	1	0	138
##	4250	4250	66	1	1	1	170.5	77.1	26.5	1	1	136
##	4251	4251	59	1	1	1	171.6	90.1	30.6	1	0	140
##	4252	4252	54	0	1	1	161.1	69.3	26.7	0	0	113
##	4253	4253	53	1	1	1	175.7	90.5	29.3	1	1	131
##	4254	4254	55	0	1	2	174.2	74.9	24.7	0	0	122
##	4255	4255	65	0	4	0	170.7	65.1	22.3	1	0	143
##	4256	4256	57	1	1	0	166.4	70.4	25.4	1	0	142
##	4257	4257	59	1	1	0	163.8	73.1	27.2	0	0	128
##	4258	4258	58	0	1	0	178.5	82.9	26.0	0	0	129
##	4259	4259	67	1	1	1	167.1	73.7	26.4	0	0	127
##	4260	4260	66	1	1	0	175.2	83.4	27.2	0	0	130
##	4261	4261	59	1	1	0	167.7	78.8	28.0	1	1	135
##	4262	4262	67	1	1	1	168.7	77.3	27.1	1	0	134
##	4263	4263	50	1	2	2	162.1	75.1	28.6	0	0	128
##	4264	4264	56	0	1	1	170.4	85.4	29.4	0	1	125
##	4265	4265	58	0	3	1	173.8	81.2	26.9	0	0	126
##	4266	4266	62	0	3	0	170.7	83.5	28.7	0	0	126
##	4267	4267	57	0	1	0	159.4	81.0	31.9	1	0	137
##	4268	4268	54	0	1	0	173.1	86.8	29.0	1	0	134
##	4269	4269	58	1	1	1	182.0	79.7	24.1	0	0	125
##	4270	4270	62	0	1	0	174.2	78.9	26.0	1	0	139
##	4271	4271	59	1	3	1	161.3	71.8	27.6	1	0	134
##	4272	4272	55	1	1	0	159.1	74.3	29.4	0	0	123
##	4273	4273	61	1	1	1	172.2	76.4	25.8	0	0	130
##	4274	4274	56	0	4	2	178.6	93.6	29.4	0	0	130
##	4275	4275	58	1	1	0	171.2	76.4	26.1	1	0	137
##	4276	4276	61	0	1	1	170.9	81.0	27.7	0	0	126
##	4277	4277	63	0	1	2	171.8	72.4	24.5	1	0	138
##	4278	4278	64	1	1	1	173.0	75.5	25.2	1	0	135
##	4279	4279	60	0	3	1	178.5	89.7	28.1	0	0	128
##	4280	4280	48	0	2	1	175.3	81.9	26.6	0	0	117
##	4281	4281	64	1	1	0	174.6	88.6	29.0	1	0	141
##	4282	4282	58	1	1	1	172.4	82.0	27.6	0	0	121
##	4283	4283	51	0	1	1	179.6	78.4	24.3	1	0	134
##	4284	4284	59	0	1	0	179.2	84.4	26.3	1	0	137
##	4285	4285	60	0	1	0	171.3	89.8	30.6	0	0	120
##	4286	4286	57	1	4	0	183.2	84.3	25.1	0	0	119
##	4287	4287	62	0	1	1	179.3	72.6	22.6	1	0	138
##	4288	4288	59	0	4	0	167.8	69.8	24.8	0	0	121
##	4289	4289	62	0	1	0	170.4	84.0	28.9	1	0	141
##	4290	4290	53	1	1	1	163.4	91.3	34.2	0	0	129
##	4291	4291	73	0	1	0	163.9	69.1	25.7	1	0	144
##	4292	4292	58	0	4	0	173.3	88.3	29.4	1	0	140
##	4293	4293	56	0	4	0	154.8	70.2	29.3	0	0	120
##	4294	4294	68	0	1	1	171.9	89.1	30.1	1	0	147

##	4295	4295	59	0	1	2	163.9	87.0	32.4	0	0	128
##	4296	4296	58	0	3	0	171.6	83.2	28.2	0	0	126
##	4297	4297	60	0	3	1	168.5	87.2	30.7	1	0	146
##	4298	4298	53	0	3	1	179.1	86.8	27.1	1	0	133
##	4299	4299	61	1	4	1	169.3	65.6	22.9	1	0	131
##	4300	4300	61	1	1	0	161.7	76.8	29.4	1	0	132
##	4301	4301	60	1	1	1	178.0	82.8	26.1	0	0	130
##	4302	4302	63	0	1	0	170.9	90.4	30.9	1	0	149
##	4303	4303	59	0	1	0	176.4	90.7	29.1	1	0	136
##	4304	4304	58	0	3	0	175.9	70.1	22.7	0	1	118
##	4305	4305	61	0	1	0	177.9	78.6	24.8	0	0	113
##	4306	4306	64	1	1	0	165.3	91.9	33.6	0	0	129
##	4307	4307	62	0	1	2	158.5	60.8	24.2	0	0	113
##	4308	4308	61	1	1	1	178.1	92.8	29.3	0	0	129
##	4309	4309	66	1	1	0	160.3	77.0	30.0	1	0	145
##	4310	4310	58	0	3	0	166.8	85.8	30.8	0	0	125
##	4311	4311	55	1	3	0	165.2	97.6	35.8	0	0	129
##	4312	4312	59	1	1	0	168.9	76.3	26.8	0	0	123
##	4313	4313	60	0	1	0	175.5	94.7	30.7	1	0	139
##	4314	4314	56	0	4	0	175.3	80.8	26.3	1	0	140
##	4315	4315	59	0	1	0	161.4	78.4	30.1	1	1	137
##	4316	4316	61	1	1	0	164.3	79.1	29.3	0	0	128
##	4317	4317	61	1	1	0	177.5	75.1	23.9	1	0	136
##	4318	4318	69	0	3	2	171.8	71.5	24.2	0	0	129
##	4319	4319	53	0	1	0	173.9	76.0	25.1	0	1	118
##	4320	4320	63	0	1	2	176.8	83.0	26.5	1	1	151
##	4321	4321	60	1	3	0	171.8	87.4	29.6	1	0	144
##	4322	4322	56	0	4	1	156.6	60.8	24.8	0	0	126
##	4323	4323	59	1	3	0	176.5	86.6	27.8	0	0	126
##	4324	4324	59	0	3	0	167.0	93.3	33.4	0	0	130
##	4325	4325	63	1	1	1	170.7	75.9	26.0	1	0	133
##	4326	4326	53	0	1	1	157.6	62.1	25.0	1	0	134
##	4327	4327	63	1	1	0	164.5	61.8	22.8	1	0	141
##	4328	4328	67	1	1	0	165.5	82.2	30.0	1	0	136
##	4329	4329	64	1	3	0	173.0	87.5	29.2	1	0	136
##	4330	4330	59	0	1	0	166.1	84.6	30.7	1	0	145
##	4331	4331	56	0	1	1	168.2	85.1	30.1	1	0	134
##	4332	4332	55	0	4	2	169.2	77.8	27.2	0	0	125
##	4333	4333	59	1	1	1	171.7	75.9	25.8	0	0	129
##	4334	4334	62	1	3	0	172.1	74.3	25.1	1	0	138
##	4335	4335	63	0	1	0	167.3	66.4	23.7	0	0	124
##	4336	4336	58	0	1	0	166.9	80.4	28.9	1	0	133
##	4337	4337	60	0	4	0	186.1	79.0	22.8	1	1	140
##	4338	4338	60	1	4	0	160.7	85.9	33.3	0	0	113
##	4339	4339	60	1	3	0	157.4	73.5	29.7	1	0	131
##	4340	4340	61	1	1	0	175.7	67.8	22.0	1	0	143
##	4341	4341	54	1	1	0	173.4	75.2	25.0	0	0	129
##	4342	4342	55	0	4	0	172.9	71.6	23.9	0	0	116
##	4343	4343	51	1	1	0	173.4	75.3	25.1	0	1	116
##	4344	4344	64	0	1	0	179.3	81.4	25.3	0	0	127
##	4345	4345	52	0	1	1	170.5	83.1	28.6	0	0	121
##	4346	4346	57	0	1	0	178.4	83.7	26.3	0	0	119
##	4347	4347	57	0	1	0	168.6	84.3	29.7	1	0	133
##	4348	4348	63	1	1	0	166.2	79.4	28.7	1	0	133

##	4349	4349	58	1	1	1	182.3	77.3	23.3	1	0	145
##	4350	4350	51	0	1	0	176.9	79.1	25.3	1	0	134
##	4351	4351	51	1	3	2	166.1	72.8	26.4	0	0	120
##	4352	4352	60	1	1	1	172.9	81.6	27.3	0	0	117
##	4353	4353	62	0	1	0	169.0	72.5	25.4	1	0	144
##	4354	4354	53	1	1	1	163.6	78.3	29.2	1	0	134
##	4355	4355	62	1	4	0	159.1	73.8	29.1	1	0	135
##	4356	4356	59	1	1	0	182.9	94.8	28.3	1	0	137
##	4357	4357	60	0	1	1	171.7	80.6	27.3	0	0	129
##	4358	4358	65	1	2	0	171.2	77.1	26.3	0	0	128
##	4359	4359	62	0	1	0	161.8	76.1	29.1	1	0	136
##	4360	4360	62	1	1	0	158.4	72.1	28.8	0	0	130
##	4361	4361	69	1	1	0	165.7	76.4	27.8	1	0	132
##	4362	4362	57	0	4	1	163.1	82.2	30.9	0	0	122
##	4363	4363	61	0	3	0	165.2	73.8	27.0	1	0	137
##	4364	4364	49	0	3	0	170.0	77.7	26.9	0	0	107
##	4365	4365	61	1	3	0	164.9	74.8	27.5	0	0	120
##	4366	4366	69	0	1	1	169.4	71.2	24.8	1	0	136
##	4367	4367	57	1	1	0	173.8	81.7	27.0	1	0	135
##	4368	4368	64	0	1	0	152.1	84.4	36.5	1	1	137
##	4369	4369	53	0	3	0	160.9	79.1	30.5	1	0	140
##	4370	4370	62	0	1	0	173.2	63.9	21.3	1	0	132
##	4371	4371	55	1	1	2	167.1	77.5	27.8	0	0	124
##	4372	4372	52	1	3	1	177.9	84.0	26.5	0	0	126
##	4373	4373	53	1	3	0	153.5	83.6	35.5	0	0	122
##	4374	4374	57	0	1	0	176.6	80.6	25.8	1	0	131
##	4375	4375	66	1	1	0	159.9	76.9	30.1	0	0	129
##	4376	4376	64	0	1	1	168.7	80.7	28.4	1	0	132
##	4377	4377	60	0	3	1	168.7	76.4	26.9	0	0	128
##	4378	4378	65	1	1	1	171.3	75.5	25.7	1	0	135
##	4379	4379	59	1	1	0	173.0	78.6	26.3	1	1	136
##	4380	4380	56	0	3	0	174.4	76.0	25.0	0	0	122
##	4381	4381	65	0	1	1	167.8	80.2	28.5	1	0	142
##	4382	4382	57	0	1	0	167.7	79.2	28.2	1	0	131
##	4383	4383	59	0	3	0	166.8	70.4	25.3	0	0	126
##	4384	4384	65	1	1	0	164.9	73.3	27.0	1	0	134
##	4385	4385	55	0	3	1	158.5	73.2	29.1	1	0	134
##	4386	4386	67	0	1	0	169.9	73.7	25.5	1	0	139
##	4387	4387	67	0	4	0	172.2	76.4	25.8	1	0	134
##	4388	4388	56	1	1	0	162.1	80.3	30.6	0	0	129
##	4389	4389	67	1	3	0	176.9	89.5	28.6	1	0	137
##	4390	4390	58	0	1	1	163.9	79.4	29.5	1	0	140
##	4391	4391	67	0	3	0	167.7	76.9	27.4	1	0	136
##	4392	4392	60	0	1	0	177.1	79.9	25.5	0	0	122
##	4393	4393	55	1	1	2	172.9	85.6	28.6	0	0	115
##	4394	4394	63	1	1	0	173.7	76.4	25.3	1	0	139
##	4395	4395	56	1	1	0	165.9	92.1	33.5	1	0	133
##	4396	4396	62	1	4	0	174.7	93.3	30.6	1	0	138
##	4397	4397	66	0	1	0	170.3	82.6	28.5	1	1	138
##	4398	4398	59	1	1	0	152.5	67.7	29.1	1	0	135
##	4399	4399	64	0	2	1	170.0	80.4	27.8	1	0	136
##	4400	4400	59	1	1	0	169.5	84.3	29.4	0	0	126
##	4401	4401	61	0	1	0	185.5	91.0	26.4	1	0	136
##	4402	4402	56	0	1	0	173.7	84.8	28.1	1	1	146

##	4403	4403	63	0	1	0	165.6	77.7	28.3	1	0	133
##	4404	4404	59	0	4	0	173.7	89.3	29.6	1	0	138
##	4405	4405	58	1	1	2	168.4	82.7	29.2	0	0	125
##	4406	4406	67	0	1	0	169.2	91.9	32.1	0	0	117
##	4407	4407	60	0	1	0	163.1	79.2	29.8	0	0	118
##	4408	4408	58	1	1	1	173.5	85.8	28.5	1	0	132
##	4409	4409	58	0	3	1	164.9	69.2	25.5	0	0	129
##	4410	4410	51	0	4	0	172.1	72.6	24.5	0	0	122
##	4411	4411	59	1	1	0	158.3	80.0	31.9	0	0	128
##	4412	4412	60	0	1	1	163.0	84.5	31.8	0	0	124
##	4413	4413	58	1	1	0	166.9	83.0	29.8	0	0	123
##	4414	4414	61	1	1	0	168.4	81.2	28.6	1	0	134
##	4415	4415	70	1	1	1	171.7	86.2	29.2	0	0	130
##	4416	4416	56	0	1	1	177.2	93.2	29.7	0	0	128
##	4417	4417	60	1	1	0	163.4	82.7	31.0	1	0	138
##	4418	4418	65	0	2	0	175.0	92.4	30.2	0	0	127
##	4419	4419	61	0	1	1	165.3	75.0	27.4	0	0	126
##	4420	4420	62	0	1	0	169.1	77.2	27.0	0	0	122
##	4421	4421	62	1	3	0	165.0	75.0	27.5	0	1	125
##	4422	4422	54	1	2	2	157.7	79.9	32.1	0	0	123
##	4423	4423	59	1	2	0	168.3	66.2	23.4	0	0	125
##	4424	4424	56	0	1	0	158.4	81.8	32.6	1	1	136
##	4425	4425	55	0	4	0	162.9	69.9	26.4	1	0	137
##	4426	4426	62	0	1	0	170.9	77.0	26.4	1	0	132
##	4427	4427	60	1	3	1	171.5	81.4	27.7	1	0	135
##	4428	4428	59	0	1	0	171.5	84.3	28.7	1	0	133
##	4429	4429	75	1	3	0	176.3	86.6	27.8	1	0	150
##	4430	4430	61	1	1	0	170.4	76.8	26.5	1	0	136
##	4431	4431	62	0	1	1	177.3	82.2	26.2	0	0	124
##	4432	4432	65	1	2	0	170.4	81.3	28.0	1	0	139
##	4433	4433	59	0	1	1	170.7	81.6	28.0	0	0	129
##	4434	4434	57	1	1	0	173.3	77.1	25.7	0	0	127
##	4435	4435	55	1	1	0	168.2	86.8	30.7	0	0	128
##	4436	4436	56	0	1	0	159.6	90.5	35.5	0	0	130
##	4437	4437	57	0	1	0	160.8	75.8	29.3	0	0	128
##	4438	4438	64	0	1	0	168.7	80.5	28.3	1	1	135
##	4439	4439	57	0	4	1	170.1	95.8	33.1	0	0	122
##	4440	4440	55	1	3	1	171.1	76.6	26.2	1	0	131
##	4441	4441	66	1	1	0	172.9	82.9	27.7	0	0	118
##	4442	4442	60	0	1	0	172.8	76.6	25.6	0	1	123
##	4443	4443	59	0	1	1	172.7	69.9	23.4	0	0	129
##	4444	4444	63	0	1	0	185.9	78.6	22.7	1	0	134
##	4445	4445	64	1	1	0	157.2	63.1	25.5	1	1	139
##	4446	4446	58	0	3	0	167.7	75.9	27.0	0	0	120
##	4447	4447	52	1	1	1	165.6	75.9	27.7	0	0	127
##	4448	4448	63	1	1	0	160.6	70.7	27.4	0	0	129
##	4449	4449	56	1	1	0	185.0	97.5	28.5	1	0	137
##	4450	4450	56	1	1	2	169.2	86.6	30.2	0	0	127
##	4451	4451	66	1	1	1	172.2	71.9	24.3	1	0	135
##	4452	4452	59	0	1	0	165.6	86.0	31.4	1	0	137
##	4453	4453	61	0	3	0	159.9	80.7	31.6	0	1	122
##	4454	4454	67	0	3	2	166.8	69.3	24.9	1	0	143
##	4455	4455	62	0	1	2	170.6	76.0	26.1	1	0	134
##	4456	4456	62	0	1	0	167.5	81.4	29.0	1	0	145

##	4457	4457	53	1	4	1	174.3	90.9	29.9	0	0	126
##	4458	4458	54	0	1	1	170.8	85.0	29.1	0	0	124
##	4459	4459	59	0	1	0	169.6	81.3	28.3	1	0	131
##	4460	4460	65	0	1	0	165.0	76.7	28.2	1	0	144
##	4461	4461	61	1	1	0	166.4	76.0	27.5	1	1	136
##	4462	4462	56	0	1	0	168.2	71.1	25.1	1	0	143
##	4463	4463	72	0	1	0	172.2	77.9	26.3	1	1	131
##	4464	4464	59	0	1	0	159.3	70.2	27.7	1	0	143
##	4465	4465	55	0	3	0	176.4	77.2	24.8	1	1	135
##	4466	4466	58	0	3	1	167.1	77.8	27.9	1	0	136
##	4467	4467	56	0	3	0	166.2	80.3	29.1	1	0	144
##	4468	4468	63	1	1	1	167.9	72.6	25.7	0	1	128
##	4469	4469	58	0	1	0	166.4	85.2	30.8	0	0	124
##	4470	4470	61	0	4	0	169.0	77.9	27.3	0	0	128
##	4471	4471	56	1	4	1	166.2	69.7	25.2	0	0	125
##	4472	4472	55	0	1	1	165.3	80.7	29.5	1	0	134
##	4473	4473	63	1	3	0	183.2	81.7	24.4	1	1	135
##	4474	4474	65	0	3	0	171.8	85.7	29.0	1	0	146
##	4475	4475	61	1	3	0	161.7	69.5	26.6	1	1	135
##	4476	4476	60	0	1	1	172.9	81.2	27.2	0	0	122
##	4477	4477	67	0	1	1	169.8	71.3	24.7	1	0	134
##	4478	4478	65	1	1	1	166.3	65.1	23.6	1	0	136
##	4479	4479	57	1	3	0	173.6	84.0	27.9	1	1	131
##	4480	4480	61	1	4	0	166.5	75.4	27.2	0	0	128
##	4481	4481	62	0	3	1	161.4	89.3	34.3	0	0	128
##	4482	4482	60	0	1	0	152.9	73.9	31.6	0	1	127
##	4483	4483	64	1	1	0	169.0	88.2	30.9	1	0	136
##	4484	4484	63	0	3	0	155.9	74.5	30.6	0	0	128
##	4485	4485	63	0	1	1	167.1	64.3	23.0	1	0	137
##	4486	4486	65	0	1	1	181.0	94.4	28.8	1	0	140
##	4487	4487	60	0	3	2	164.4	70.0	25.9	0	0	125
##	4488	4488	61	0	4	2	167.0	87.4	31.3	0	0	120
##	4489	4489	59	1	3	0	165.4	82.0	30.0	1	1	133
##	4490	4490	61	0	3	1	175.5	90.2	29.3	1	0	134
##	4491	4491	60	0	4	0	180.6	95.0	29.1	0	0	123
##	4492	4492	58	1	4	0	169.4	81.1	28.3	1	1	136
##	4493	4493	73	1	3	0	168.2	75.4	26.7	1	0	139
##	4494	4494	55	1	3	0	171.1	79.2	27.1	0	0	123
##	4495	4495	64	0	3	1	165.6	80.1	29.2	1	0	132
##	4496	4496	64	0	1	2	162.7	83.7	31.6	1	0	148
##	4497	4497	58	0	1	0	160.3	93.0	36.2	0	0	122
##	4498	4498	60	1	2	0	161.2	80.3	30.9	1	0	135
##	4499	4499	61	0	1	0	169.1	69.6	24.4	1	0	136
##	4500	4500	58	1	1	1	181.0	82.6	25.2	1	0	138
##	4501	4501	61	1	4	0	174.7	86.8	28.4	1	0	133
##	4502	4502	54	0	2	0	175.1	93.3	30.4	0	1	107
##	4503	4503	57	1	4	0	164.3	80.9	29.9	0	0	125
##	4504	4504	57	1	3	1	170.2	90.0	31.1	0	0	124
##	4505	4505	60	1	3	0	175.1	92.0	30.0	1	0	143
##	4506	4506	62	1	1	0	171.0	73.8	25.2	0	0	130
##	4507	4507	53	1	3	0	171.1	75.1	25.7	0	0	125
##	4508	4508	63	1	3	0	166.0	86.0	31.2	0	1	129
##	4509	4509	60	0	2	0	162.0	84.7	32.3	1	0	137
##	4510	4510	59	1	4	0	176.7	75.5	24.2	1	0	132

##	4511	4511	59	0	1	0	170.4	83.7	28.8	0	0	123
##	4512	4512	58	1	4	0	161.6	69.0	26.4	0	0	121
##	4513	4513	58	0	3	0	167.6	83.6	29.8	0	1	112
##	4514	4514	70	0	3	1	169.2	86.9	30.3	1	0	135
##	4515	4515	55	0	1	1	164.6	89.1	32.9	0	1	125
##	4516	4516	64	0	4	0	177.9	70.5	22.3	0	0	121
##	4517	4517	56	0	1	0	165.7	84.2	30.7	0	0	123
##	4518	4518	49	1	1	0	165.8	80.8	29.4	1	0	133
##	4519	4519	57	0	1	0	168.3	83.0	29.3	0	0	122
##	4520	4520	62	0	1	0	164.6	75.3	27.8	1	0	131
##	4521	4521	61	1	1	1	173.7	75.1	24.9	0	0	126
##	4522	4522	58	0	3	1	163.3	76.3	28.6	1	0	140
##	4523	4523	63	1	1	0	174.9	84.5	27.6	0	1	130
##	4524	4524	63	0	1	0	161.5	65.3	25.0	1	0	131
##	4525	4525	60	1	1	1	175.6	88.7	28.8	0	0	127
##	4526	4526	68	1	1	2	166.5	87.6	31.6	0	0	122
##	4527	4527	65	0	1	0	169.9	82.1	28.4	1	0	133
##	4528	4528	59	0	4	1	169.4	83.8	29.2	0	1	129
##	4529	4529	68	1	1	2	162.6	67.6	25.6	1	0	148
##	4530	4530	56	1	4	0	173.6	86.6	28.7	1	0	133
##	4531	4531	58	1	1	2	167.0	75.7	27.1	0	0	122
##	4532	4532	60	0	1	0	178.6	78.9	24.8	1	1	133
##	4533	4533	64	0	4	0	166.8	81.6	29.3	1	1	132
##	4534	4534	54	1	1	1	163.7	67.4	25.2	0	1	129
##	4535	4535	56	0	4	0	171.8	83.9	28.4	0	0	127
##	4536	4536	57	1	1	0	169.6	84.9	29.5	0	0	127
##	4537	4537	61	1	1	0	161.2	70.1	27.0	1	0	134
##	4538	4538	61	0	3	0	174.0	80.1	26.4	0	0	130
##	4539	4539	59	1	1	2	167.2	67.6	24.2	0	0	124
##	4540	4540	61	1	1	2	154.7	86.1	36.0	0	0	128
##	4541	4541	57	1	3	1	168.8	83.0	29.1	1	0	141
##	4542	4542	63	0	1	0	159.6	74.8	29.3	0	0	125
##	4543	4543	64	0	1	1	175.0	86.3	28.2	1	0	143
##	4544	4544	60	0	3	0	178.1	87.7	27.7	0	0	125
##	4545	4545	68	1	2	1	168.5	72.2	25.4	1	0	146
##	4546	4546	54	0	1	0	173.2	86.0	28.7	0	0	122
##	4547	4547	60	1	1	0	175.0	71.9	23.5	0	0	130
##	4548	4548	58	1	1	0	172.8	80.8	27.0	0	0	118
##	4549	4549	59	0	1	1	164.3	84.2	31.2	0	1	130
##	4550	4550	63	1	1	2	170.6	83.4	28.6	0	0	120
##	4551	4551	45	0	3	2	168.9	78.1	27.4	0	0	107
##	4552	4552	55	0	1	0	171.3	76.7	26.1	0	0	124
##	4553	4553	54	1	1	0	168.6	71.6	25.2	0	0	121
##	4554	4554	57	1	3	0	173.8	84.6	28.0	0	0	125
##	4555	4555	54	1	3	1	177.5	83.6	26.5	1	0	144
##	4556	4556	57	1	1	0	165.6	71.9	26.2	0	0	124
##	4557	4557	51	0	1	1	168.2	88.8	31.4	0	0	126
##	4558	4558	62	0	1	0	177.8	84.7	26.8	1	0	147
##	4559	4559	57	0	1	2	180.5	91.0	27.9	0	0	122
##	4560	4560	61	0	1	0	172.6	87.8	29.5	1	1	136
##	4561	4561	60	0	3	2	175.3	71.1	23.1	1	0	131
##	4562	4562	62	1	1	0	166.4	74.8	27.0	1	1	132
##	4563	4563	60	1	1	1	179.8	83.6	25.8	0	0	128
##	4564	4564	54	0	1	0	173.7	78.0	25.9	0	0	120

##	4565	4565	60	0	3	0	164.1	79.5	29.5	0	0	130
##	4566	4566	62	0	1	1	170.8	91.1	31.2	1	0	131
##	4567	4567	56	0	1	1	170.0	79.5	27.5	0	0	129
##	4568	4568	59	0	4	1	158.0	81.9	32.8	1	0	136
##	4569	4569	64	0	1	0	163.4	76.8	28.8	1	0	138
##	4570	4570	55	0	1	0	185.1	86.1	25.1	1	0	135
##	4571	4571	55	1	4	0	169.6	84.4	29.3	1	0	136
##	4572	4572	64	0	2	0	175.1	79.1	25.8	1	0	140
##	4573	4573	63	1	1	1	172.6	82.2	27.6	1	0	135
##	4574	4574	60	0	1	1	164.7	79.7	29.4	0	0	126
##	4575	4575	54	1	1	0	176.8	81.5	26.1	0	0	122
##	4576	4576	58	0	3	0	166.3	86.1	31.1	1	0	134
##	4577	4577	55	1	1	0	158.7	82.8	32.9	0	1	130
##	4578	4578	57	1	3	0	164.7	68.7	25.3	0	0	129
##	4579	4579	57	1	4	1	172.0	78.8	26.6	0	0	126
##	4580	4580	71	0	1	1	167.2	84.5	30.2	1	0	144
##	4581	4581	52	0	1	0	176.2	74.5	24.0	0	0	118
##	4582	4582	62	0	2	1	169.5	81.4	28.3	1	0	136
##	4583	4583	60	1	3	2	171.9	74.0	25.0	1	0	137
##	4584	4584	71	0	1	1	167.6	92.3	32.9	1	0	142
##	4585	4585	60	1	1	0	175.5	95.5	31.0	0	0	129
##	4586	4586	59	0	1	0	179.6	82.7	25.6	0	1	130
##	4587	4587	57	1	3	0	170.2	72.3	25.0	1	0	132
##	4588	4588	61	1	1	2	170.4	75.6	26.1	1	0	146
##	4589	4589	56	0	3	0	169.8	75.7	26.2	0	1	118
##	4590	4590	69	1	4	1	173.1	94.2	31.4	1	0	131
##	4591	4591	66	1	1	0	171.2	73.6	25.1	1	0	134
##	4592	4592	63	1	3	0	175.3	70.2	22.8	0	0	122
##	4593	4593	60	1	1	0	154.2	80.1	33.7	0	0	130
##	4594	4594	70	1	1	1	170.8	89.9	30.8	0	0	129
##	4595	4595	62	1	1	0	172.8	85.1	28.5	1	1	135
##	4596	4596	62	0	3	0	165.4	76.1	27.8	0	0	125
##	4597	4597	64	0	1	2	164.9	86.4	31.8	1	0	134
##	4598	4598	61	0	1	0	160.8	79.6	30.8	0	1	129
##	4599	4599	64	0	1	0	160.0	76.5	29.9	0	1	129
##	4600	4600	61	1	1	1	165.1	74.1	27.2	1	0	137
##	4601	4601	56	0	1	1	171.5	74.0	25.1	0	0	107
##	4602	4602	56	0	2	0	167.7	76.6	27.2	0	0	129
##	4603	4603	59	0	1	1	171.1	91.5	31.2	0	0	129
##	4604	4604	60	0	3	0	181.1	74.9	22.9	0	0	129
##	4605	4605	67	1	1	1	174.8	74.8	24.5	1	0	142
##	4606	4606	57	0	1	0	167.6	82.0	29.2	0	0	118
##	4607	4607	59	1	3	0	171.2	70.6	24.1	1	1	143
##	4608	4608	63	1	3	0	165.9	84.0	30.5	0	0	121
##	4609	4609	62	1	1	0	170.4	84.1	28.9	1	0	139
##	4610	4610	65	1	1	0	168.9	79.0	27.7	0	0	126
##	4611	4611	58	0	4	2	159.7	73.1	28.6	0	0	125
##	4612	4612	67	1	1	0	175.7	88.6	28.7	1	0	132
##	4613	4613	71	1	3	0	179.8	86.5	26.8	1	0	133
##	4614	4614	59	0	3	0	176.9	83.4	26.6	0	1	121
##	4615	4615	65	0	2	1	168.3	80.0	28.2	1	0	137
##	4616	4616	67	1	1	2	172.5	81.9	27.5	1	0	133
##	4617	4617	57	0	1	0	171.8	79.6	27.0	0	1	126
##	4618	4618	67	0	3	0	171.5	88.5	30.1	1	0	134

##	4619	4619	63	1	1	0	168.4	68.5	24.2	1	0	138
##	4620	4620	66	0	4	0	165.8	72.6	26.4	1	0	139
##	4621	4621	63	0	1	0	175.0	80.6	26.3	1	0	135
##	4622	4622	63	1	3	2	176.8	68.8	22.0	1	1	132
##	4623	4623	50	1	1	0	161.1	74.5	28.7	1	0	133
##	4624	4624	60	1	1	2	168.2	76.4	27.0	1	0	134
##	4625	4625	64	0	1	1	166.2	86.7	31.4	1	0	138
##	4626	4626	61	0	3	1	170.8	80.0	27.4	0	1	122
##	4627	4627	61	1	1	2	169.2	85.9	30.0	1	0	134
##	4628	4628	61	1	1	1	162.9	72.6	27.4	1	0	134
##	4629	4629	65	0	1	2	184.3	85.3	25.1	1	1	134
##	4630	4630	62	0	1	0	175.2	83.1	27.1	0	1	124
##	4631	4631	63	1	1	0	171.3	85.5	29.1	0	0	125
##	4632	4632	60	0	1	0	168.8	81.6	28.6	0	0	124
##	4633	4633	54	1	1	1	179.5	97.9	30.4	0	0	114
##	4634	4634	61	1	2	2	175.4	84.3	27.4	0	0	126
##	4635	4635	60	1	3	0	171.8	82.6	28.0	0	0	123
##	4636	4636	61	1	1	1	167.2	76.6	27.4	1	0	132
##	4637	4637	62	0	3	0	162.6	78.1	29.5	0	0	122
##	4638	4638	57	1	1	0	176.0	77.8	25.1	0	0	119
##	4639	4639	57	0	1	0	177.9	87.3	27.6	0	0	124
##	4640	4640	54	1	2	0	174.0	94.2	31.1	0	0	129
##	4641	4641	53	1	3	2	173.7	83.7	27.7	0	0	127
##	4642	4642	58	0	1	0	164.3	87.4	32.4	1	0	134
##	4643	4643	49	0	3	1	168.4	81.5	28.8	0	0	130
##	4644	4644	64	0	1	0	168.2	81.6	28.8	1	0	140
##	4645	4645	55	0	4	0	173.3	76.8	25.6	1	0	136
##	4646	4646	55	1	1	1	178.1	82.8	26.1	1	0	136
##	4647	4647	70	1	3	0	176.8	73.6	23.6	1	1	144
##	4648	4648	57	0	1	1	178.0	86.4	27.3	1	0	135
##	4649	4649	56	0	3	0	173.6	79.5	26.4	0	0	117
##	4650	4650	63	1	4	0	169.5	84.2	29.3	1	0	131
##	4651	4651	69	1	1	1	179.2	81.6	25.4	1	0	141
##	4652	4652	62	0	1	1	174.5	83.8	27.5	0	0	128
##	4653	4653	64	1	2	0	169.7	85.7	29.7	1	0	134
##	4654	4654	58	0	1	0	175.2	76.6	25.0	0	0	125
##	4655	4655	53	1	3	0	173.0	68.1	22.7	1	0	138
##	4656	4656	63	0	3	0	171.3	65.7	22.4	0	0	124
##	4657	4657	63	1	3	0	167.9	65.9	23.4	1	0	140
##	4658	4658	66	1	1	1	173.6	75.0	24.9	1	0	133
##	4659	4659	61	1	4	0	162.8	80.6	30.4	1	0	140
##	4660	4660	55	0	1	1	176.5	71.1	22.8	1	0	132
##	4661	4661	63	0	1	0	170.9	72.9	24.9	1	0	138
##	4662	4662	55	0	1	2	163.7	69.5	25.9	0	0	130
##	4663	4663	61	1	3	1	171.5	79.4	27.0	1	0	136
##	4664	4664	57	1	1	0	164.1	85.7	31.8	1	1	133
##	4665	4665	49	1	1	2	169.8	80.0	27.7	0	0	120
##	4666	4666	63	1	1	0	164.4	73.5	27.2	0	0	128
##	4667	4667	67	1	3	0	174.2	95.5	31.5	1	0	133
##	4668	4668	65	0	1	1	189.1	87.5	24.5	1	0	137
##	4669	4669	58	0	1	0	171.9	72.1	24.4	0	0	125
##	4670	4670	64	1	1	0	167.4	88.2	31.5	1	0	139
##	4671	4671	60	0	3	0	159.0	79.9	31.6	1	0	131
##	4672	4672	58	0	3	2	177.6	79.6	25.3	0	0	129

##	4673	4673	55	0	3	1	170.5	81.3	28.0	0	0	114
##	4674	4674	60	0	1	1	164.1	83.2	30.9	1	0	133
##	4675	4675	66	1	1	0	175.2	90.1	29.3	0	0	122
##	4676	4676	59	1	1	0	172.0	78.8	26.6	0	0	125
##	4677	4677	53	1	1	0	171.9	66.9	22.7	1	0	133
##	4678	4678	64	0	4	1	166.9	81.9	29.4	1	0	132
##	4679	4679	52	0	3	1	175.6	85.2	27.6	0	0	125
##	4680	4680	63	1	1	1	172.3	80.3	27.1	1	0	135
##	4681	4681	57	1	1	0	171.9	86.5	29.3	1	1	132
##	4682	4682	57	0	1	0	168.6	83.1	29.3	0	0	126
##	4683	4683	58	0	1	1	165.3	64.5	23.6	0	0	121
##	4684	4684	60	0	1	0	172.8	78.4	26.3	1	0	131
##	4685	4685	68	0	3	1	167.9	79.8	28.3	1	0	152
##	4686	4686	56	0	1	0	175.5	85.7	27.8	0	0	128
##	4687	4687	60	0	1	0	167.6	90.6	32.3	0	0	123
##	4688	4688	63	1	2	0	174.8	86.3	28.3	0	1	127
##	4689	4689	60	0	1	0	167.4	80.6	28.8	1	0	147
##	4690	4690	63	1	1	0	168.4	77.7	27.4	1	1	135
##	4691	4691	56	0	1	2	164.9	73.2	26.9	0	0	130
##	4692	4692	57	1	1	1	178.3	78.9	24.8	0	0	123
##	4693	4693	58	0	1	0	173.3	87.7	29.2	1	0	135
##	4694	4694	59	1	1	0	163.0	73.7	27.8	1	0	133
##	4695	4695	63	1	4	0	165.2	76.3	27.9	0	0	123
##	4696	4696	59	1	1	1	177.9	77.5	24.5	0	0	118
##	4697	4697	60	1	3	0	170.3	88.5	30.5	0	0	127
##	4698	4698	53	1	4	2	167.6	79.8	28.4	0	0	117
##	4699	4699	56	0	1	0	172.1	72.4	24.4	0	0	127
##	4700	4700	56	1	2	1	169.9	75.4	26.1	1	0	140
##	4701	4701	61	0	1	0	171.2	83.2	28.4	0	1	130
##	4702	4702	52	1	1	0	163.4	81.5	30.5	1	0	131
##	4703	4703	59	0	4	0	167.4	84.4	30.1	1	0	145
##	4704	4704	57	1	4	0	181.3	81.7	24.9	1	0	132
##	4705	4705	56	1	1	0	169.4	83.8	29.2	1	0	141
##	4706	4706	57	1	1	0	179.9	85.5	26.4	0	0	120
##	4707	4707	67	0	4	0	167.0	68.9	24.7	0	0	130
##	4708	4708	65	0	3	0	158.2	67.3	26.9	0	0	129
##	4709	4709	56	0	4	0	156.4	72.0	29.4	1	0	141
##	4710	4710	58	0	1	2	165.8	75.7	27.5	1	0	132
##	4711	4711	58	1	4	0	167.6	75.5	26.9	1	0	134
##	4712	4712	71	1	3	1	175.4	81.7	26.6	0	0	127
##	4713	4713	67	1	1	1	163.9	84.4	31.4	1	0	150
##	4714	4714	57	0	1	0	167.5	74.2	26.4	0	0	119
##	4715	4715	60	1	1	0	169.4	70.6	24.6	1	0	134
##	4716	4716	57	0	3	2	172.3	74.0	24.9	1	1	132
##	4717	4717	64	0	1	2	170.1	89.6	31.0	1	0	142
##	4718	4718	52	0	1	1	164.5	75.3	27.8	0	0	117
##	4719	4719	59	1	1	0	179.2	94.4	29.4	0	0	130
##	4720	4720	71	0	1	0	176.2	85.5	27.6	0	1	130
##	4721	4721	58	0	3	1	170.3	84.6	29.2	0	0	127
##	4722	4722	62	1	1	1	170.4	79.4	27.4	0	0	129
##	4723	4723	51	1	1	1	163.1	74.3	27.9	0	0	111
##	4724	4724	48	0	1	0	158.8	75.4	29.9	0	0	111
##	4725	4725	61	0	1	1	165.8	83.9	30.5	0	0	121
##	4726	4726	68	0	1	0	163.4	64.3	24.1	1	0	150

##	4727	4727	61	1	1	2	152.7	65.4	28.0	0	0	124
##	4728	4728	67	0	1	2	164.4	81.4	30.1	1	1	131
##	4729	4729	61	1	4	0	180.2	91.4	28.2	0	0	123
##	4730	4730	69	1	1	1	170.3	84.0	29.0	0	0	128
##	4731	4731	66	1	2	0	167.7	78.0	27.7	1	0	144
##	4732	4732	57	1	3	0	165.9	68.1	24.7	1	0	141
##	4733	4733	58	0	1	0	169.4	85.1	29.7	0	0	124
##	4734	4734	66	0	1	1	173.9	77.1	25.5	0	0	125
##	4735	4735	58	0	4	0	173.4	85.6	28.5	1	0	136
##	4736	4736	52	0	1	2	181.7	78.7	23.8	0	0	129
##	4737	4737	58	1	1	0	172.8	72.0	24.1	1	0	133
##	4738	4738	60	1	1	0	182.0	94.0	28.4	0	1	127
##	4739	4739	66	1	2	1	163.0	69.3	26.1	1	0	140
##	4740	4740	63	0	1	2	159.2	80.2	31.6	0	0	130
##	4741	4741	53	1	1	0	182.3	80.2	24.1	0	0	111
##	4742	4742	64	0	1	0	170.7	84.6	29.0	0	0	122
##	4743	4743	60	0	1	0	167.8	74.8	26.6	1	0	132
##	4744	4744	63	0	1	0	168.6	83.5	29.4	1	0	135
##	4745	4745	62	1	1	1	176.0	84.7	27.3	0	0	128
##	4746	4746	58	1	1	2	174.2	84.5	27.8	0	0	122
##	4747	4747	61	0	1	1	166.0	68.3	24.8	1	0	137
##	4748	4748	57	1	1	0	166.4	82.3	29.7	1	0	144
##	4749	4749	57	1	1	0	180.7	94.6	29.0	1	0	131
##	4750	4750	62	1	3	1	166.8	73.8	26.5	0	0	128
##	4751	4751	55	1	1	1	176.9	87.1	27.8	0	0	120
##	4752	4752	60	0	1	1	169.2	84.8	29.6	0	0	124
##	4753	4753	57	1	3	0	169.0	82.3	28.8	0	0	125
##	4754	4754	60	0	1	0	162.8	73.9	27.9	0	0	119
##	4755	4755	52	0	3	0	168.7	79.0	27.7	0	0	129
##	4756	4756	66	1	2	0	156.2	84.9	34.8	1	0	144
##	4757	4757	55	1	3	2	171.9	80.3	27.2	0	0	121
##	4758	4758	59	0	1	1	164.2	85.4	31.7	1	0	133
##	4759	4759	55	0	1	0	174.1	83.6	27.6	1	0	131
##	4760	4760	58	0	1	0	174.5	77.4	25.4	0	0	128
##	4761	4761	64	0	3	2	171.0	87.0	29.8	1	0	131
##	4762	4762	65	1	1	0	163.3	72.9	27.3	1	0	143
##	4763	4763	58	0	4	0	182.0	80.8	24.4	0	0	120
##	4764	4764	59	1	3	0	177.2	87.8	28.0	1	0	137
##	4765	4765	59	0	1	2	173.0	64.9	21.7	0	0	116
##	4766	4766	67	1	1	2	175.2	80.1	26.1	1	0	134
##	4767	4767	56	0	3	2	172.8	103.4	34.6	0	0	127
##	4768	4768	60	1	1	2	173.7	80.0	26.5	1	0	143
##	4769	4769	61	1	1	1	172.4	82.4	27.7	1	0	135
##	4770	4770	69	1	1	0	169.0	73.0	25.6	1	0	153
##	4771	4771	58	0	3	0	179.1	83.6	26.1	0	0	121
##	4772	4772	54	0	1	0	175.2	84.9	27.7	1	0	133
##	4773	4773	62	0	1	0	162.7	70.0	26.4	1	0	137
##	4774	4774	61	0	3	0	164.0	86.6	32.2	0	1	126
##	4775	4775	60	0	1	0	182.4	82.0	24.6	0	0	126
##	4776	4776	57	1	1	0	168.8	79.3	27.8	1	0	135
##	4777	4777	56	1	1	1	166.3	75.4	27.3	0	0	121
##	4778	4778	53	0	3	1	176.6	74.3	23.8	0	0	114
##	4779	4779	57	1	1	1	171.9	79.7	27.0	0	0	125
##	4780	4780	62	1	1	1	170.3	86.3	29.8	1	1	141

##	4781	4781	63	1	1	0	155.6	85.9	35.5	1	0	132
##	4782	4782	66	1	1	0	176.6	71.1	22.8	0	0	128
##	4783	4783	65	0	3	0	173.3	85.8	28.6	1	0	141
##	4784	4784	66	0	1	0	163.6	75.9	28.4	1	0	132
##	4785	4785	53	1	1	0	171.0	80.1	27.4	0	0	117
##	4786	4786	68	0	4	0	170.2	82.2	28.4	1	0	138
##	4787	4787	64	0	1	2	179.6	86.8	26.9	0	0	121
##	4788	4788	58	0	3	1	155.0	64.3	26.8	0	0	125
##	4789	4789	62	1	1	0	172.3	85.8	28.9	1	1	138
##	4790	4790	71	1	4	1	161.7	86.6	33.1	1	0	143
##	4791	4791	55	0	1	1	168.9	84.4	29.6	1	0	133
##	4792	4792	53	1	1	0	166.6	68.7	24.8	0	0	123
##	4793	4793	61	0	1	1	172.6	84.0	28.2	0	0	123
##	4794	4794	63	0	1	1	174.4	88.1	29.0	1	0	136
##	4795	4795	62	1	1	0	164.3	81.3	30.1	0	0	122
##	4796	4796	59	1	1	1	158.3	65.7	26.2	1	0	133
##	4797	4797	61	1	1	0	164.4	85.7	31.7	0	0	119
##	4798	4798	59	1	1	1	168.8	77.0	27.0	0	0	129
##	4799	4799	66	0	1	0	167.1	85.6	30.6	1	0	139
##	4800	4800	62	0	2	0	170.0	78.6	27.2	1	0	139
##	4801	4801	67	0	1	0	169.0	83.8	29.3	1	1	146
##	4802	4802	62	1	3	0	174.4	84.0	27.6	1	0	138
##	4803	4803	61	1	1	0	176.3	91.7	29.5	0	0	129
##	4804	4804	57	1	1	1	167.2	82.9	29.6	0	0	129
##	4805	4805	58	1	1	0	174.5	78.1	25.7	1	0	137
##	4806	4806	59	1	1	1	166.8	80.8	29.0	0	0	130
##	4807	4807	60	0	1	1	168.4	88.3	31.1	1	0	135
##	4808	4808	60	0	1	1	171.5	83.8	28.5	1	1	134
##	4809	4809	61	0	4	0	176.7	77.8	24.9	0	1	120
##	4810	4810	52	0	1	0	168.1	80.4	28.4	0	0	112
##	4811	4811	59	0	1	0	172.4	82.8	27.9	0	0	122
##	4812	4812	53	0	4	0	173.9	76.4	25.2	0	0	104
##	4813	4813	65	0	1	1	167.5	86.7	30.9	0	1	127
##	4814	4814	59	1	1	1	167.1	88.7	31.8	0	0	117
##	4815	4815	61	1	1	0	179.3	86.0	26.8	0	1	121
##	4816	4816	60	0	3	1	172.0	96.2	32.5	1	0	140
##	4817	4817	63	1	1	2	177.2	91.1	29.0	1	0	138
##	4818	4818	65	1	1	2	173.8	79.2	26.2	0	0	130
##	4819	4819	54	1	2	0	160.8	83.2	32.2	0	0	120
##	4820	4820	64	1	1	1	172.3	78.3	26.4	1	0	133
##	4821	4821	55	1	1	0	182.9	84.8	25.3	0	0	123
##	4822	4822	56	1	3	1	169.9	83.3	28.9	0	1	119
##	4823	4823	62	0	3	1	174.3	74.3	24.5	0	0	129
##	4824	4824	64	1	3	0	165.2	77.4	28.4	1	0	137
##	4825	4825	56	1	1	0	171.9	77.6	26.3	1	0	133
##	4826	4826	61	1	1	0	170.7	88.8	30.5	1	0	132
##	4827	4827	65	1	1	0	171.2	91.3	31.2	1	0	146
##	4828	4828	62	0	4	1	156.9	79.3	32.2	0	0	126
##	4829	4829	59	1	1	0	177.2	77.2	24.6	0	0	127
##	4830	4830	60	0	1	1	175.1	83.8	27.3	1	1	133
##	4831	4831	50	1	2	0	170.8	81.8	28.0	0	1	130
##	4832	4832	64	0	1	1	172.2	83.5	28.2	0	0	121
##	4833	4833	62	1	1	0	159.4	67.9	26.7	1	1	135
##	4834	4834	57	1	2	0	182.4	77.5	23.3	0	0	120

##	4835	4835	54	0	1	1	167.9	73.3	26.0	0	1	119
##	4836	4836	59	1	1	0	167.5	83.5	29.8	0	1	130
##	4837	4837	56	0	1	0	171.2	87.7	29.9	0	0	123
##	4838	4838	59	0	1	1	170.5	79.8	27.4	0	0	127
##	4839	4839	57	1	1	0	172.8	73.8	24.7	0	0	108
##	4840	4840	54	0	1	0	167.9	75.1	26.7	0	0	127
##	4841	4841	56	0	1	0	170.6	75.9	26.1	0	0	130
##	4842	4842	67	0	2	1	165.1	79.5	29.2	1	0	144
##	4843	4843	57	1	4	2	172.5	83.0	27.9	1	0	137
##	4844	4844	57	1	3	0	185.6	91.6	26.6	1	0	132
##	4845	4845	59	1	1	0	161.7	80.4	30.8	1	0	132
##	4846	4846	58	1	1	1	172.7	74.5	25.0	0	0	127
##	4847	4847	56	0	4	1	173.7	84.3	27.9	0	0	127
##	4848	4848	59	0	2	1	162.1	78.2	29.8	1	0	132
##	4849	4849	60	0	3	0	173.8	83.9	27.8	0	0	129
##	4850	4850	56	1	1	0	169.5	79.2	27.5	1	0	131
##	4851	4851	59	1	3	0	170.2	79.0	27.3	0	0	123
##	4852	4852	57	1	4	0	171.9	81.5	27.6	1	0	132
##	4853	4853	56	0	4	1	180.3	81.3	25.0	1	0	137
##	4854	4854	56	0	4	0	167.5	74.4	26.5	0	0	128
##	4855	4855	63	0	1	0	165.6	73.0	26.6	0	0	129
##	4856	4856	62	1	1	1	169.2	82.3	28.8	0	0	124
##	4857	4857	54	1	4	0	177.1	84.6	27.0	0	0	118
##	4858	4858	64	0	1	0	169.3	74.1	25.9	0	1	128
##	4859	4859	58	1	1	1	168.3	78.0	27.5	1	0	136
##	4860	4860	62	1	4	1	163.7	77.8	29.0	1	0	139
##	4861	4861	55	1	3	0	169.2	66.7	23.3	0	1	124
##	4862	4862	63	1	1	2	174.4	91.0	29.9	1	0	131
##	4863	4863	60	1	1	1	165.1	80.9	29.7	0	0	124
##	4864	4864	57	1	3	1	170.1	88.4	30.5	0	0	130
##	4865	4865	61	1	1	1	178.1	84.5	26.7	0	0	122
##	4866	4866	65	0	1	0	169.3	71.8	25.1	1	0	136
##	4867	4867	50	1	1	0	175.6	89.4	29.0	0	0	115
##	4868	4868	54	0	1	0	175.5	71.3	23.2	0	1	122
##	4869	4869	63	0	1	2	162.3	73.2	27.8	1	0	133
##	4870	4870	60	1	4	0	162.6	78.1	29.5	0	0	128
##	4871	4871	66	1	1	0	165.4	80.5	29.4	1	0	137
##	4872	4872	60	0	3	0	168.6	80.0	28.1	0	0	129
##	4873	4873	62	1	4	0	164.8	76.4	28.1	0	0	126
##	4874	4874	63	0	1	0	172.3	76.0	25.6	1	0	141
##	4875	4875	58	0	1	2	170.3	88.0	30.4	0	0	126
##	4876	4876	57	0	1	0	162.0	79.1	30.1	0	0	123
##	4877	4877	63	0	1	1	160.7	74.9	29.0	0	0	130
##	4878	4878	54	0	1	0	171.4	69.2	23.5	0	0	113
##	4879	4879	59	1	1	0	183.1	90.7	27.0	0	1	121
##	4880	4880	58	1	1	0	170.6	81.5	28.0	1	0	131
##	4881	4881	52	1	1	1	173.6	91.6	30.4	0	1	117
##	4882	4882	59	0	1	1	165.0	86.1	31.6	0	0	125
##	4883	4883	61	0	1	0	168.0	87.8	31.1	1	0	145
##	4884	4884	58	1	1	0	169.3	79.6	27.8	1	0	149
##	4885	4885	58	1	1	0	173.0	79.4	26.5	0	0	128
##	4886	4886	67	1	1	0	174.7	96.2	31.5	1	0	152
##	4887	4887	56	0	3	1	177.5	75.6	24.0	0	0	115
##	4888	4888	59	0	1	0	164.2	87.8	32.6	0	0	120

##	4889	4889	60	0	1	0	161.5	72.2	27.7	0	0	123
##	4890	4890	61	0	4	1	171.3	78.0	26.6	0	0	123
##	4891	4891	53	1	1	0	174.6	83.3	27.3	0	0	120
##	4892	4892	58	0	2	0	165.8	88.2	32.1	0	0	124
##	4893	4893	60	0	1	1	184.9	85.5	25.0	0	0	116
##	4894	4894	67	0	1	0	174.7	80.0	26.2	1	0	143
##	4895	4895	57	0	3	2	170.6	83.2	28.6	1	0	131
##	4896	4896	61	0	1	1	173.7	69.8	23.1	0	0	119
##	4897	4897	61	0	3	0	175.9	82.2	26.6	1	1	142
##	4898	4898	60	0	1	0	170.7	75.3	25.9	1	0	137
##	4899	4899	59	0	4	0	165.9	88.5	32.2	1	0	132
##	4900	4900	56	0	4	1	178.7	82.1	25.7	0	0	128
##	4901	4901	56	1	1	1	169.6	69.1	24.0	0	0	124
##	4902	4902	68	1	1	1	163.9	83.0	30.9	1	1	133
##	4903	4903	60	0	1	0	171.7	87.8	29.8	1	1	136
##	4904	4904	64	0	1	0	165.3	75.8	27.8	1	0	134
##	4905	4905	53	1	1	1	165.8	86.4	31.4	0	0	124
##	4906	4906	60	1	1	1	172.8	83.3	27.9	1	1	133
##	4907	4907	55	0	3	0	163.5	79.1	29.6	0	0	126
##	4908	4908	59	0	1	1	170.0	82.5	28.6	1	0	139
##	4909	4909	59	0	1	2	166.8	74.6	26.8	1	0	131
##	4910	4910	62	0	1	0	169.3	75.2	26.2	0	1	130
##	4911	4911	52	1	1	0	171.2	78.7	26.9	0	0	116
##	4912	4912	61	0	1	0	164.2	79.4	29.5	0	1	129
##	4913	4913	63	1	1	0	169.0	75.3	26.4	0	1	125
##	4914	4914	62	1	1	0	172.2	84.0	28.3	1	0	143
##	4915	4915	56	0	1	0	171.3	92.4	31.5	1	0	134
##	4916	4916	59	1	1	0	174.4	85.4	28.1	1	0	134
##	4917	4917	55	0	1	1	177.4	82.9	26.3	0	1	124
##	4918	4918	60	0	1	1	170.8	87.8	30.1	1	0	144
##	4919	4919	61	1	3	0	181.0	89.5	27.3	1	0	138
##	4920	4920	61	1	4	1	180.6	89.1	27.3	1	0	144
##	4921	4921	61	0	3	1	171.6	81.7	27.7	1	0	141
##	4922	4922	64	0	1	1	168.4	83.9	29.6	0	0	129
##	4923	4923	62	1	2	0	178.2	75.5	23.8	0	0	124
##	4924	4924	62	0	1	0	163.8	84.6	31.5	1	1	134
##	4925	4925	65	1	1	0	170.7	90.1	30.9	1	0	140
##	4926	4926	64	1	1	0	167.2	83.9	30.0	1	0	138
##	4927	4927	60	1	1	0	174.9	85.9	28.1	0	0	124
##	4928	4928	55	0	1	1	165.6	82.7	30.1	1	0	134
##	4929	4929	64	1	1	0	163.3	69.7	26.1	1	0	144
##	4930	4930	48	1	1	0	169.1	85.2	29.8	0	1	116
##	4931	4931	69	0	3	0	175.9	84.1	27.2	1	0	137
##	4932	4932	53	1	1	0	168.8	77.6	27.2	0	1	116
##	4933	4933	63	1	1	0	177.4	84.1	26.7	0	0	125
##	4934	4934	57	0	3	1	173.2	81.8	27.3	0	0	124
##	4935	4935	62	1	2	0	165.6	74.0	27.0	0	0	128
##	4936	4936	67	0	3	0	171.6	84.5	28.7	1	0	141
##	4937	4937	51	0	1	0	171.2	81.2	27.7	0	0	130
##	4938	4938	59	1	3	0	170.8	80.7	27.7	0	0	125
##	4939	4939	62	0	1	1	168.1	78.8	27.9	0	0	127
##	4940	4940	59	1	1	0	164.3	76.1	28.2	0	0	122
##	4941	4941	59	0	1	1	164.9	75.6	27.8	0	0	125
##	4942	4942	61	0	1	0	168.2	73.5	26.0	1	0	134

##	4943	4943	70	0	3	0	164.0	85.2	31.7	1	0	136
##	4944	4944	70	1	1	0	170.5	80.0	27.5	1	0	143
##	4945	4945	61	1	1	0	174.4	86.1	28.3	1	0	137
##	4946	4946	59	0	1	1	177.2	88.8	28.3	0	0	122
##	4947	4947	57	0	1	1	170.9	73.8	25.3	0	0	129
##	4948	4948	57	1	3	1	169.1	79.4	27.8	0	0	126
##	4949	4949	52	0	1	1	167.4	77.1	27.5	0	0	112
##	4950	4950	69	1	1	1	170.2	81.4	28.1	0	0	119
##	4951	4951	58	0	1	0	167.3	78.8	28.2	0	0	123
##	4952	4952	55	0	1	1	161.9	80.1	30.5	0	0	126
##	4953	4953	65	0	1	2	173.5	87.1	29.0	0	0	130
##	4954	4954	62	0	1	0	181.4	82.7	25.2	0	0	128
##	4955	4955	51	0	3	0	169.6	76.0	26.4	0	1	123
##	4956	4956	64	0	1	0	161.7	80.0	30.6	1	0	152
##	4957	4957	62	1	1	0	181.7	73.6	22.3	1	0	138
##	4958	4958	57	1	3	0	181.6	94.8	28.8	0	0	127
##	4959	4959	54	0	1	0	163.6	73.0	27.3	0	0	124
##	4960	4960	53	0	1	1	172.3	88.8	29.9	0	1	122
##	4961	4961	62	1	1	2	172.5	69.1	23.2	0	1	121
##	4962	4962	60	0	3	2	162.0	80.5	30.7	0	0	122
##	4963	4963	63	0	1	0	179.5	85.3	26.5	1	0	133
##	4964	4964	58	1	1	0	176.3	82.1	26.4	0	1	121
##	4965	4965	67	0	4	1	174.6	72.3	23.7	1	0	152
##	4966	4966	55	1	1	2	163.4	85.2	31.9	0	0	127
##	4967	4967	58	1	1	1	167.3	91.7	32.7	0	0	123
##	4968	4968	64	1	2	0	170.5	82.6	28.4	1	1	132
##	4969	4969	65	1	3	0	161.1	84.3	32.5	1	0	133
##	4970	4970	60	0	1	2	173.4	89.4	29.7	0	0	122
##	4971	4971	61	0	3	1	166.7	72.7	26.2	0	0	130
##	4972	4972	56	0	1	1	171.4	64.7	22.0	0	1	110
##	4973	4973	61	0	1	1	161.3	77.9	29.9	1	0	135
##	4974	4974	68	1	1	2	157.7	78.9	31.7	1	0	150
##	4975	4975	61	0	3	2	177.0	86.7	27.7	0	0	128
##	4976	4976	62	1	1	0	161.9	72.5	27.7	0	0	128
##	4977	4977	63	1	1	0	156.3	89.0	36.4	1	1	134
##	4978	4978	68	1	3	0	171.2	87.3	29.8	1	0	143
##	4979	4979	62	1	1	0	166.3	77.9	28.2	0	0	122
##	4980	4980	62	1	1	1	174.1	79.9	26.4	1	0	141
##	4981	4981	61	1	1	0	170.0	78.5	27.2	0	1	114
##	4982	4982	63	1	1	0	163.0	71.3	26.9	1	0	136
##	4983	4983	61	1	1	1	168.0	67.2	23.8	1	0	132
##	4984	4984	56	0	2	1	167.7	84.2	29.9	0	0	120
##	4985	4985	59	0	1	0	171.2	87.4	29.8	1	1	138
##	4986	4986	61	0	4	0	171.2	76.1	26.0	0	0	127
##	4987	4987	63	0	1	1	174.6	84.7	27.8	1	1	137
##	4988	4988	66	0	1	1	176.4	80.6	25.9	0	1	121
##	4989	4989	55	0	1	2	167.4	73.8	26.3	0	0	130
##	4990	4990	54	1	1	0	170.7	75.5	25.9	0	0	127
##	4991	4991	68	1	4	0	165.3	87.2	31.9	0	0	130
##	4992	4992	67	0	3	0	173.9	83.5	27.6	1	0	136
##	4993	4993	60	0	1	0	168.3	81.3	28.7	1	0	139
##	4994	4994	57	0	3	1	177.8	90.6	28.7	0	0	130
##	4995	4995	57	1	4	1	165.4	81.9	29.9	1	0	143
##	4996	4996	59	0	1	2	166.1	66.5	24.1	1	0	132

##	4997	4997	57	0	4	1	165.9	99.3	36.1	1	0	136
##	4998	4998	68	1	1	1	167.8	80.2	28.5	0	0	128
##	4999	4999	54	1	3	2	173.4	80.6	26.8	0	1	123
##	5000	5000	62	1	3	2	168.7	81.0	28.4	1	0	136
##	5001	5001	60	0	1	1	175.1	88.5	28.9	0	0	123
##	5002	5002	58	0	1	0	173.5	79.0	26.2	0	0	116
##	5003	5003	57	0	1	1	166.1	71.9	26.1	1	0	140
##	5004	5004	60	1	1	0	168.9	83.7	29.3	1	0	137
##	5005	5005	57	1	1	0	166.5	80.9	29.2	1	0	139
##	5006	5006	59	0	1	1	172.5	82.7	27.8	0	0	123
##	5007	5007	64	0	1	0	169.0	84.8	29.7	0	0	130
##	5008	5008	59	1	1	0	172.2	74.3	25.1	0	0	121
##	5009	5009	57	0	1	0	172.4	85.4	28.8	0	0	126
##	5010	5010	58	0	1	1	169.3	80.3	28.0	0	1	128
##	5011	5011	64	0	1	0	172.8	69.9	23.4	1	1	135
##	5012	5012	62	1	1	1	172.3	85.0	28.6	0	0	124
##	5013	5013	57	0	2	1	170.3	70.5	24.3	0	0	113
##	5014	5014	61	1	1	0	178.3	85.3	26.8	0	1	129
##	5015	5015	60	1	1	0	169.0	81.0	28.3	1	0	140
##	5016	5016	60	0	3	0	184.0	80.6	23.8	0	0	116
##	5017	5017	59	1	4	1	165.1	80.9	29.7	0	0	113
##	5018	5018	62	0	1	0	172.6	81.9	27.5	0	0	124
##	5019	5019	62	1	3	1	168.5	79.9	28.1	1	0	138
##	5020	5020	55	1	3	1	176.1	78.8	25.4	0	0	129
##	5021	5021	55	1	1	0	163.7	90.4	33.8	0	0	127
##	5022	5022	57	1	1	2	167.9	74.7	26.5	0	0	124
##	5023	5023	52	1	1	0	167.2	82.9	29.7	0	0	125
##	5024	5024	57	0	1	1	170.1	78.6	27.1	1	0	132
##	5025	5025	56	1	4	1	168.9	72.3	25.3	1	0	131
##	5026	5026	54	0	4	1	163.8	57.9	21.6	0	0	118
##	5027	5027	61	0	4	1	167.7	86.1	30.6	0	1	125
##	5028	5028	60	1	1	0	172.2	75.1	25.3	1	0	135
##	5029	5029	57	1	2	0	168.6	83.7	29.4	1	0	137
##	5030	5030	60	1	3	0	174.3	72.7	23.9	1	0	138
##	5031	5031	55	1	1	1	167.1	92.7	33.2	0	0	128
##	5032	5032	54	0	1	0	176.5	87.6	28.1	0	0	124
##	5033	5033	62	1	1	1	168.7	88.9	31.3	0	0	124
##	5034	5034	61	0	3	1	168.1	89.2	31.6	0	1	123
##	5035	5035	51	1	1	0	184.0	81.0	23.9	0	1	129
##	5036	5036	60	0	1	2	164.2	83.3	30.9	0	1	129
##	5037	5037	56	1	2	0	168.6	72.3	25.4	0	0	119
##	5038	5038	61	0	4	1	161.4	72.6	27.9	1	0	133
##	5039	5039	63	1	1	0	165.0	78.0	28.7	1	0	138
##	5040	5040	63	1	1	0	171.6	70.0	23.8	1	0	141
##	5041	5041	66	1	1	1	167.9	64.6	22.9	0	0	123
##	5042	5042	55	0	1	0	173.8	86.4	28.6	0	0	121
##	5043	5043	62	0	1	1	170.8	79.6	27.3	0	0	119
##	5044	5044	58	1	1	0	180.8	70.9	21.7	1	1	131
##	5045	5045	52	0	1	0	162.3	87.8	33.3	0	0	130
##	5046	5046	62	0	3	0	165.6	84.3	30.8	0	0	128
##	5047	5047	67	1	1	0	177.7	81.3	25.7	1	0	141
##	5048	5048	58	0	1	0	177.5	70.3	22.3	1	0	134
##	5049	5049	59	1	1	1	164.5	74.9	27.7	0	0	119
##	5050	5050	67	0	1	0	176.9	92.9	29.7	1	0	139

##	5051	5051	57	1	3	0	165.6	80.6	29.4	0	0	123
##	5052	5052	63	1	4	0	180.7	74.3	22.8	0	0	118
##	5053	5053	58	1	1	1	162.3	83.6	31.7	1	1	136
##	5054	5054	56	0	1	0	174.8	73.8	24.2	0	1	122
##	5055	5055	59	1	4	2	171.2	84.2	28.7	0	0	128
##	5056	5056	58	1	1	0	170.6	81.6	28.0	0	0	126
##	5057	5057	59	0	1	0	161.5	80.9	31.0	1	0	132
##	5058	5058	59	0	1	1	178.8	85.2	26.6	0	0	128
##	5059	5059	59	1	1	1	166.1	82.9	30.0	0	0	130
##	5060	5060	61	1	3	0	163.4	77.5	29.0	1	0	144
##	5061	5061	62	1	1	0	176.1	91.9	29.6	1	0	132
##	5062	5062	68	1	1	0	176.8	79.6	25.5	1	0	139
##	5063	5063	59	1	1	2	173.6	84.8	28.1	1	1	134
##	5064	5064	58	0	3	1	164.7	74.7	27.5	0	0	130
##	5065	5065	62	1	1	0	170.7	66.5	22.8	1	0	133
##	5066	5066	59	0	1	1	165.4	88.0	32.2	0	1	124
##	5067	5067	56	1	1	0	163.7	73.9	27.6	1	0	141
##	5068	5068	60	0	3	0	165.1	84.4	31.0	0	0	126
##	5069	5069	61	0	1	0	165.1	69.2	25.4	0	0	116
##	5070	5070	56	1	1	0	171.9	89.1	30.2	0	0	117
##	5071	5071	69	1	1	2	166.6	78.5	28.3	1	0	145
##	5072	5072	65	0	3	1	169.2	99.0	34.6	0	0	124
##	5073	5073	63	1	1	0	174.7	86.7	28.4	0	1	129
##	5074	5074	52	1	2	0	169.4	76.8	26.7	0	0	122
##	5075	5075	62	1	1	0	171.2	78.6	26.8	0	0	126
##	5076	5076	59	0	1	1	163.5	69.4	26.0	1	0	134
##	5077	5077	59	1	1	2	167.1	69.9	25.0	0	0	121
##	5078	5078	61	0	1	2	164.9	83.1	30.6	1	0	135
##	5079	5079	70	1	2	0	178.3	94.9	29.9	1	1	131
##	5080	5080	58	0	4	0	186.1	81.4	23.5	0	1	126
##	5081	5081	60	1	3	1	166.8	72.7	26.1	0	0	130
##	5082	5082	54	1	1	0	171.5	82.3	28.0	0	1	123
##	5083	5083	60	0	1	2	171.5	79.0	26.9	0	0	128
##	5084	5084	65	1	3	1	171.1	72.5	24.8	1	0	141
##	5085	5085	64	1	4	1	164.0	83.6	31.1	1	0	138
##	5086	5086	56	0	1	0	166.2	73.7	26.7	0	0	127
##	5087	5087	66	0	1	2	171.6	75.2	25.5	1	0	141
##	5088	5088	61	0	1	1	185.1	81.4	23.8	1	0	131
##	5089	5089	64	1	1	1	158.5	74.3	29.6	0	0	126
##	5090	5090	50	1	1	0	167.6	65.3	23.3	0	0	127
##	5091	5091	62	0	1	0	169.8	76.2	26.4	0	0	123
##	5092	5092	58	0	1	0	173.3	76.2	25.4	0	0	117
##	5093	5093	56	1	1	0	176.9	92.5	29.6	1	0	137
##	5094	5094	61	0	2	2	168.2	85.1	30.1	0	0	127
##	5095	5095	55	1	1	2	183.8	97.8	29.0	0	0	121
##	5096	5096	54	1	1	1	173.4	81.4	27.1	0	0	128
##	5097	5097	67	0	2	0	171.0	76.3	26.1	1	0	132
##	5098	5098	51	0	3	0	175.6	79.5	25.8	0	0	126
##	5099	5099	53	0	1	0	161.2	83.7	32.2	0	0	112
##	5100	5100	58	0	1	0	170.5	87.8	30.2	0	1	128
##	5101	5101	57	0	1	1	172.0	77.8	26.3	1	0	131
##	5102	5102	62	0	1	0	163.9	83.5	31.1	1	0	139
##	5103	5103	54	0	1	1	173.3	80.1	26.7	0	0	122
##	5104	5104	59	1	2	1	172.6	73.3	24.6	0	0	130

##	5105	5105	66	1	1	1	168.4	77.6	27.4	1	1	137
##	5106	5106	64	1	1	0	168.2	72.2	25.5	1	1	144
##	5107	5107	65	1	4	0	184.5	82.7	24.3	1	0	137
##	5108	5108	60	1	1	0	178.4	95.0	29.8	1	0	140
##	5109	5109	59	1	1	0	163.2	86.2	32.4	0	0	129
##	5110	5110	60	1	1	1	168.2	92.3	32.6	1	0	143
##	5111	5111	65	0	1	1	160.7	71.1	27.6	1	0	135
##	5112	5112	62	0	3	0	164.4	75.2	27.8	0	0	125
##	5113	5113	58	1	3	1	173.8	90.1	29.8	0	0	112
##	5114	5114	63	1	2	0	169.6	82.0	28.5	1	0	145
##	5115	5115	60	0	1	0	168.9	82.4	28.9	1	0	142
##	5116	5116	65	1	1	0	172.6	83.3	27.9	1	1	136
##	5117	5117	62	0	1	0	161.3	72.2	27.7	1	1	131
##	5118	5118	56	0	1	0	174.1	89.9	29.7	0	0	121
##	5119	5119	59	1	4	2	171.1	74.8	25.5	0	0	123
##	5120	5120	66	1	4	1	169.4	82.7	28.8	1	0	132
##	5121	5121	63	1	1	0	173.1	74.9	25.0	1	0	132
##	5122	5122	64	1	3	1	166.0	84.5	30.7	1	0	132
##	5123	5123	57	0	1	0	160.4	82.1	31.9	0	0	130
##	5124	5124	58	1	3	1	164.3	69.5	25.8	1	0	135
##	5125	5125	56	1	1	1	179.0	77.6	24.2	1	0	139
##	5126	5126	63	0	1	0	173.1	92.3	30.8	1	1	141
##	5127	5127	51	0	1	0	171.5	80.4	27.4	0	0	125
##	5128	5128	62	1	3	2	162.1	72.3	27.5	0	0	128
##	5129	5129	62	0	4	1	169.5	78.2	27.2	1	0	139
##	5130	5130	61	0	3	2	171.4	79.2	27.0	0	0	121
##	5131	5131	57	1	1	1	156.5	85.4	34.9	1	0	132
##	5132	5132	68	0	1	1	173.7	77.5	25.7	1	0	140
##	5133	5133	61	0	1	1	167.8	75.0	26.6	1	0	134
##	5134	5134	61	1	1	1	171.7	76.0	25.8	1	0	135
##	5135	5135	60	0	1	0	167.7	78.3	27.8	1	0	142
##	5136	5136	65	1	1	0	169.8	74.5	25.9	0	0	123
##	5137	5137	68	0	1	0	173.5	77.4	25.7	0	0	130
##	5138	5138	65	1	3	0	166.9	84.0	30.2	1	0	136
##	5139	5139	63	1	2	1	164.6	74.5	27.5	0	0	126
##	5140	5140	58	1	3	1	160.9	71.6	27.7	1	0	149
##	5141	5141	62	1	1	0	171.2	86.0	29.3	1	1	137
##	5142	5142	59	1	4	0	169.8	77.7	27.0	1	0	134
##	5143	5143	57	1	1	0	182.2	83.0	25.0	0	0	117
##	5144	5144	66	0	1	1	172.8	84.3	28.2	0	1	124
##	5145	5145	61	0	1	1	176.1	76.5	24.7	1	0	134
##	5146	5146	62	1	4	2	171.3	69.3	23.6	1	0	139
##	5147	5147	64	0	4	1	181.2	94.1	28.7	0	0	120
##	5148	5148	65	1	1	1	169.0	69.7	24.4	1	0	143
##	5149	5149	64	0	4	0	173.3	88.0	29.3	0	0	126
##	5150	5150	63	0	3	2	162.8	73.9	27.9	1	0	149
##	5151	5151	64	1	1	0	173.6	77.1	25.6	1	0	143
##	5152	5152	65	0	1	0	171.8	76.8	26.0	0	1	128
##	5153	5153	57	0	2	0	174.9	78.7	25.7	1	0	132
##	5154	5154	61	0	1	0	178.3	89.3	28.1	1	0	140
##	5155	5155	60	0	4	0	178.8	85.6	26.8	0	0	127
##	5156	5156	63	1	1	0	167.1	89.4	32.0	1	0	138
##	5157	5157	67	1	1	0	157.0	83.2	33.7	1	0	141
##	5158	5158	61	0	4	0	164.9	70.3	25.8	0	0	130

##	5159	5159	63	1	2	1	177.0	82.8	26.5	1	0	133
##	5160	5160	59	0	2	1	172.3	82.1	27.6	0	1	129
##	5161	5161	61	1	3	1	164.2	84.9	31.5	0	0	128
##	5162	5162	59	0	3	2	168.6	84.6	29.8	0	0	126
##	5163	5163	50	0	1	2	169.2	78.9	27.5	0	1	109
##	5164	5164	55	1	1	0	167.7	90.8	32.3	0	1	123
##	5165	5165	46	0	1	1	171.0	89.7	30.7	0	0	122
##	5166	5166	62	1	4	2	170.8	68.5	23.5	0	1	124
##	5167	5167	65	0	3	0	164.2	69.0	25.6	1	0	139
##	5168	5168	71	0	1	0	167.0	80.8	29.0	1	0	144
##	5169	5169	62	1	1	0	159.4	82.3	32.4	1	0	138
##	5170	5170	60	1	1	0	170.8	78.2	26.8	0	0	125
##	5171	5171	57	1	2	0	175.4	80.5	26.1	0	0	130
##	5172	5172	60	0	1	0	175.1	88.5	28.9	1	1	133
##	5173	5173	59	1	1	0	171.3	78.7	26.8	1	0	134
##	5174	5174	64	0	1	0	165.7	76.5	27.9	1	0	147
##	5175	5175	68	1	1	0	166.7	81.6	29.4	1	0	135
##	5176	5176	59	1	1	0	174.4	81.2	26.7	0	0	128
##	5177	5177	59	0	3	0	166.7	79.7	28.7	1	0	136
##	5178	5178	62	1	1	0	177.5	79.3	25.2	1	0	135
##	5179	5179	65	0	3	0	170.1	95.0	32.8	1	0	136
##	5180	5180	57	1	1	1	165.4	72.7	26.6	0	0	125
##	5181	5181	65	1	1	1	178.8	82.6	25.8	1	0	131
##	5182	5182	50	1	1	1	178.3	77.1	24.3	0	0	118
##	5183	5183	57	0	1	2	167.8	78.4	27.8	0	0	129
##	5184	5184	58	0	1	0	184.2	84.0	24.8	0	0	130
##	5185	5185	48	1	3	0	166.4	75.1	27.1	0	0	110
##	5186	5186	63	1	3	0	160.9	74.8	28.9	0	0	126
##	5187	5187	49	1	1	0	171.2	79.7	27.2	0	0	116
##	5188	5188	58	0	1	0	172.6	87.1	29.2	0	0	128
##	5189	5189	61	0	3	1	170.4	79.5	27.4	1	0	134
##	5190	5190	61	0	1	0	161.6	74.0	28.3	0	0	127
##	5191	5191	61	0	1	1	166.0	86.8	31.5	0	0	127
##	5192	5192	62	1	1	0	169.5	80.5	28.0	1	1	136
##	5193	5193	58	0	1	1	172.5	86.2	29.0	0	0	121
##	5194	5194	68	1	1	1	159.4	85.5	33.7	1	0	140
##	5195	5195	55	0	3	0	177.4	86.4	27.4	0	0	130
##	5196	5196	61	0	3	1	174.2	79.7	26.3	1	0	135
##	5197	5197	60	0	1	0	166.6	69.4	25.0	0	0	126
##	5198	5198	53	0	1	2	163.6	86.3	32.3	0	0	129
##	5199	5199	62	0	1	0	173.7	78.5	26.0	0	0	120
##	5200	5200	57	1	1	0	171.0	88.0	30.1	1	0	142
##	5201	5201	61	1	1	0	165.7	70.0	25.5	0	0	122
##	5202	5202	68	0	1	0	168.3	84.6	29.8	0	0	127
##	5203	5203	53	1	1	0	177.2	73.3	23.3	0	0	126
##	5204	5204	55	1	1	0	163.0	82.0	30.8	0	1	124
##	5205	5205	63	1	1	2	163.8	73.3	27.3	0	0	127
##	5206	5206	59	0	1	0	170.1	67.9	23.5	0	0	124
##	5207	5207	48	0	1	0	172.2	71.7	24.2	0	0	108
##	5208	5208	50	1	3	0	165.7	81.8	29.8	0	0	129
##	5209	5209	60	0	1	0	170.1	83.7	28.9	1	0	136
##	5210	5210	66	0	1	1	170.4	63.5	21.9	1	1	137
##	5211	5211	62	0	1	0	168.4	73.0	25.7	1	0	150
##	5212	5212	59	1	3	0	176.7	74.4	23.8	0	0	128

##	5213	5213	62	0	4	0	180.2	80.1	24.7	1	0	142
##	5214	5214	52	0	1	1	165.6	84.1	30.7	0	0	128
##	5215	5215	60	0	4	1	175.3	77.7	25.3	1	0	134
##	5216	5216	63	0	3	0	174.3	79.9	26.3	0	0	128
##	5217	5217	68	0	1	1	174.3	78.4	25.8	1	0	148
##	5218	5218	54	0	1	1	166.8	86.1	31.0	1	0	136
##	5219	5219	56	0	1	0	173.9	81.5	27.0	0	0	120
##	5220	5220	60	0	3	0	166.1	74.4	27.0	1	0	135
##	5221	5221	58	1	1	1	173.2	79.5	26.5	0	0	128
##	5222	5222	63	0	1	2	174.0	75.1	24.8	0	1	126
##	5223	5223	58	1	3	0	166.4	87.1	31.4	1	1	132
##	5224	5224	64	0	2	2	164.1	83.9	31.2	1	0	132
##	5225	5225	56	0	1	0	170.4	73.6	25.3	0	0	110
##	5226	5226	57	0	1	1	169.4	81.4	28.3	1	0	137
##	5227	5227	56	1	1	1	168.7	73.5	25.8	1	0	138
##	5228	5228	67	1	1	1	181.0	77.5	23.7	1	0	140
##	5229	5229	55	1	3	0	171.2	66.7	22.7	0	0	128
##	5230	5230	61	1	3	0	167.9	75.6	26.8	0	0	129
##	5231	5231	59	0	1	1	172.9	78.5	26.2	1	0	139
##	5232	5232	62	1	4	1	168.2	81.2	28.7	0	0	127
##	5233	5233	63	0	1	1	171.8	74.0	25.1	1	0	143
##	5234	5234	63	1	4	1	162.3	81.9	31.1	1	0	143
##	5235	5235	55	0	1	0	166.1	79.5	28.8	0	0	126
##	5236	5236	64	0	1	0	167.7	64.7	23.0	1	0	133
##	5237	5237	55	0	1	0	166.6	73.8	26.6	1	0	135
##	5238	5238	60	1	3	1	167.7	84.3	30.0	0	0	127
##	5239	5239	62	1	1	1	167.8	83.1	29.5	1	0	131
##	5240	5240	57	0	4	0	164.0	71.4	26.5	0	0	118
##	5241	5241	66	1	3	0	168.6	75.4	26.5	0	1	126
##	5242	5242	60	1	1	1	169.3	77.5	27.0	1	0	131
##	5243	5243	62	0	1	0	179.1	80.2	25.0	0	0	123
##	5244	5244	67	0	3	0	180.6	78.7	24.1	1	0	134
##	5245	5245	65	1	3	1	174.6	85.6	28.1	1	0	138
##	5246	5246	60	0	1	0	171.5	70.7	24.0	0	0	128
##	5247	5247	60	1	1	2	169.3	92.1	32.1	1	0	133
##	5248	5248	69	0	3	0	170.9	79.1	27.1	1	0	137
##	5249	5249	60	0	1	0	178.4	86.4	27.2	1	0	133
##	5250	5250	67	1	1	2	174.9	89.3	29.2	0	0	123
##	5251	5251	59	1	1	1	165.4	71.6	26.2	1	1	136
##	5252	5252	63	0	1	1	165.8	70.2	25.5	1	1	139
##	5253	5253	58	1	1	0	171.0	77.9	26.6	1	0	133
##	5254	5254	64	0	4	0	168.7	70.4	24.7	0	1	128
##	5255	5255	59	0	1	1	169.3	96.9	33.8	0	0	126
##	5256	5256	61	1	1	1	169.3	72.4	25.2	0	1	126
##	5257	5257	62	1	1	0	176.4	88.1	28.3	1	0	136
##	5258	5258	64	0	1	1	168.7	64.8	22.8	1	1	136
##	5259	5259	58	0	1	0	171.8	83.5	28.3	1	0	131
##	5260	5260	62	1	3	0	161.7	81.2	31.1	1	0	139
##	5261	5261	58	0	3	1	176.0	76.1	24.5	0	0	121
##	5262	5262	58	1	3	1	175.9	71.9	23.3	0	0	116
##	5263	5263	63	1	3	2	162.4	67.5	25.6	0	0	125
##	5264	5264	62	0	1	2	163.6	87.3	32.6	1	0	145
##	5265	5265	66	0	1	1	169.8	85.9	29.8	0	0	126
##	5266	5266	59	0	4	0	157.2	84.8	34.3	0	0	120

##	5267	5267	61	1	1	1	178.7	84.3	26.4	1	0	143
##	5268	5268	64	0	1	0	172.0	76.1	25.7	1	0	134
##	5269	5269	56	1	1	2	161.0	91.4	35.3	0	0	130
##	5270	5270	57	1	1	1	164.0	83.1	30.9	1	1	132
##	5271	5271	61	0	3	0	168.8	87.1	30.6	0	0	121
##	5272	5272	50	0	3	0	171.2	72.8	24.9	0	0	115
##	5273	5273	52	1	1	0	182.1	79.0	23.8	1	0	131
##	5274	5274	58	0	3	0	168.1	81.3	28.8	1	0	136
##	5275	5275	58	1	3	0	169.7	78.1	27.1	0	0	121
##	5276	5276	58	0	1	2	175.5	86.9	28.2	1	1	137
##	5277	5277	67	1	4	0	174.8	77.3	25.3	0	0	129
##	5278	5278	59	1	3	2	170.4	84.9	29.2	1	0	133
##	5279	5279	58	1	3	1	176.6	69.6	22.3	0	0	122
##	5280	5280	58	1	1	0	172.9	75.3	25.2	1	0	140
##	5281	5281	63	1	1	1	164.3	71.1	26.3	0	0	121
##	5282	5282	61	0	3	1	161.9	71.2	27.2	0	0	129
##	5283	5283	60	0	3	0	167.6	81.0	28.8	0	0	121
##	5284	5284	57	1	1	1	163.2	76.5	28.7	0	1	119
##	5285	5285	55	1	1	1	172.7	73.7	24.7	0	0	119
##	5286	5286	57	1	1	0	166.9	78.2	28.1	0	0	121
##	5287	5287	51	1	1	0	165.4	79.9	29.2	0	1	120
##	5288	5288	59	1	1	1	175.1	82.6	26.9	1	1	139
##	5289	5289	58	1	1	1	169.6	85.8	29.8	0	1	114
##	5290	5290	65	1	2	0	166.8	83.9	30.1	1	0	139
##	5291	5291	54	1	3	0	172.6	72.2	24.2	0	0	126
##	5292	5292	62	0	1	0	161.0	72.6	28.0	1	0	134
##	5293	5293	61	1	1	0	169.3	83.1	29.0	1	0	131
##	5294	5294	70	0	3	2	170.1	77.5	26.8	1	1	142
##	5295	5295	60	0	1	0	172.5	73.8	24.8	1	1	135
##	5296	5296	64	0	1	0	179.9	75.8	23.4	1	1	141
##	5297	5297	64	1	3	0	170.4	94.3	32.5	1	0	137
##	5298	5298	67	1	1	0	162.6	73.4	27.8	1	1	131
##	5299	5299	63	1	4	0	165.5	84.5	30.9	0	0	126
##	5300	5300	59	0	2	0	177.1	63.9	20.4	1	0	132
##	5301	5301	65	1	1	0	171.9	86.1	29.2	1	0	135
##	5302	5302	51	0	1	0	168.2	77.8	27.5	0	0	130
##	5303	5303	61	1	3	0	169.2	82.4	28.8	1	0	143
##	5304	5304	65	1	3	1	175.8	73.2	23.7	1	0	143
##	5305	5305	57	1	4	0	173.6	80.7	26.8	0	0	129
##	5306	5306	57	0	2	1	172.5	74.5	25.1	0	1	122
##	5307	5307	63	0	1	0	172.3	73.1	24.6	0	1	128
##	5308	5308	59	1	3	0	169.1	83.1	29.1	1	0	136
##	5309	5309	64	1	1	2	183.4	93.0	27.6	1	0	140
##	5310	5310	58	0	1	0	168.2	87.0	30.7	1	0	146
##	5311	5311	57	0	1	2	173.8	82.7	27.4	1	0	139
##	5312	5312	51	0	2	0	157.6	65.8	26.5	0	0	120
##	5313	5313	58	0	4	0	172.6	71.1	23.9	0	0	126
##	5314	5314	57	1	2	0	172.3	83.6	28.2	0	1	125
##	5315	5315	51	1	1	0	167.1	91.5	32.8	0	0	129
##	5316	5316	56	0	1	0	159.5	84.0	33.0	0	0	116
##	5317	5317	51	0	3	0	159.2	70.9	28.0	0	0	116
##	5318	5318	58	1	1	2	170.6	82.4	28.3	1	0	132
##	5319	5319	46	0	2	1	173.9	64.3	21.2	0	0	119
##	5320	5320	62	0	3	1	171.5	81.9	27.9	1	0	133

##	5321	5321	66	1	1	1	171.7	77.0	26.1	1	0	133
##	5322	5322	55	0	3	0	177.5	79.9	25.4	0	0	130
##	5323	5323	63	0	3	0	166.5	80.1	28.9	1	0	141
##	5324	5324	57	0	1	0	169.6	75.2	26.2	0	0	126
##	5325	5325	62	1	3	0	171.2	80.8	27.6	1	0	132
##	5326	5326	69	0	1	0	162.7	74.8	28.3	1	0	136
##	5327	5327	69	0	1	1	172.6	87.4	29.4	0	0	128
##	5328	5328	62	1	1	1	169.4	82.7	28.8	0	0	115
##	5329	5329	65	1	4	0	173.1	81.9	27.3	1	0	136
##	5330	5330	58	1	1	0	167.1	80.7	28.9	0	1	121
##	5331	5331	57	1	1	1	172.5	78.2	26.3	0	0	127
##	5332	5332	53	0	4	0	161.1	74.9	28.9	0	0	123
##	5333	5333	57	0	1	0	172.9	85.3	28.5	0	1	125
##	5334	5334	66	0	1	1	171.4	79.5	27.0	1	0	132
##	5335	5335	56	1	1	1	167.1	91.1	32.6	0	1	117
##	5336	5336	61	1	1	0	168.9	88.1	30.9	1	0	149
##	5337	5337	61	1	3	0	168.7	84.7	29.7	1	0	133
##	5338	5338	58	0	4	1	169.1	85.0	29.8	0	0	129
##	5339	5339	60	0	1	0	165.2	65.2	23.9	0	1	126
##	5340	5340	62	0	4	0	174.3	80.8	26.6	0	0	129
##	5341	5341	63	0	3	0	181.7	79.3	24.0	0	0	128
##	5342	5342	57	0	1	0	179.2	84.3	26.2	0	1	122
##	5343	5343	65	1	3	0	175.8	82.6	26.7	1	0	146
##	5344	5344	64	0	1	0	154.3	83.0	34.9	0	0	125
##	5345	5345	54	0	3	0	170.7	83.5	28.6	0	0	126
##	5346	5346	65	1	1	0	182.4	85.6	25.7	1	0	147
##	5347	5347	57	1	1	1	167.4	89.4	31.9	1	0	131
##	5348	5348	59	1	3	1	171.5	79.2	26.9	1	0	132
##	5349	5349	64	1	4	2	161.0	69.1	26.6	0	0	127
##	5350	5350	62	0	1	0	170.9	79.0	27.1	0	0	127
##	5351	5351	59	1	1	1	158.8	71.8	28.5	0	0	123
##	5352	5352	58	0	4	1	166.4	84.8	30.6	1	0	133
##	5353	5353	64	1	1	0	175.0	86.2	28.2	1	1	141
##	5354	5354	60	1	1	1	177.0	79.1	25.2	0	0	125
##	5355	5355	59	0	1	0	164.7	84.5	31.1	0	0	120
##	5356	5356	65	0	4	1	168.6	90.9	32.0	1	0	135
##	5357	5357	63	1	1	0	169.0	75.1	26.3	1	0	131
##	5358	5358	55	0	1	1	166.9	71.7	25.7	1	0	137
##	5359	5359	55	1	1	0	165.9	90.1	32.7	0	1	127
##	5360	5360	56	1	1	0	175.2	90.9	29.6	0	0	130
##	5361	5361	69	0	2	1	173.8	70.9	23.5	1	0	152
##	5362	5362	66	0	3	0	174.1	74.4	24.5	0	0	129
##	5363	5363	60	0	3	0	167.2	85.2	30.5	0	0	124
##	5364	5364	56	0	1	0	173.0	74.3	24.8	1	0	131
##	5365	5365	63	0	1	0	170.0	66.1	22.9	0	0	129
##	5366	5366	55	0	1	1	168.5	71.8	25.3	0	0	124
##	5367	5367	57	1	1	1	178.6	82.9	26.0	0	0	125
##	5368	5368	63	0	2	0	164.5	81.0	29.9	1	0	141
##	5369	5369	67	0	1	2	168.8	89.3	31.3	1	0	143
##	5370	5370	62	1	4	2	167.6	68.8	24.5	0	0	129
##	5371	5371	67	0	1	0	164.3	66.8	24.7	1	0	143
##	5372	5372	61	1	1	0	151.9	71.4	31.0	1	1	145
##	5373	5373	58	0	1	0	165.2	81.6	29.9	1	0	133
##	5374	5374	62	1	1	0	159.4	74.0	29.1	1	0	139

##	5375	5375	46	1	1	0	165.3	77.8	28.5	0	0	117
##	5376	5376	55	0	3	2	162.0	89.9	34.3	1	0	134
##	5377	5377	63	1	2	1	162.5	88.4	33.5	0	0	127
##	5378	5378	58	0	1	0	164.7	79.2	29.2	0	0	130
##	5379	5379	61	1	1	0	171.5	83.7	28.5	0	0	119
##	5380	5380	64	0	1	1	160.2	75.3	29.4	1	1	132
##	5381	5381	67	1	1	0	168.8	77.2	27.1	1	0	139
##	5382	5382	64	1	1	0	168.1	78.9	27.9	1	0	147
##	5383	5383	63	0	1	1	168.5	77.4	27.3	1	0	137
##	5384	5384	52	1	1	1	165.3	70.2	25.7	0	0	119
##	5385	5385	66	1	1	0	162.5	75.3	28.5	1	0	138
##	5386	5386	67	0	3	0	166.8	76.6	27.5	1	0	131
##	5387	5387	70	0	1	0	164.0	77.1	28.7	1	0	135
##	5388	5388	55	1	1	1	168.7	80.6	28.3	0	0	120
##	5389	5389	61	1	1	1	170.5	84.4	29.0	0	0	130
##	5390	5390	59	0	4	1	175.7	78.3	25.4	0	0	113
##	5391	5391	66	0	1	0	168.5	76.2	26.8	1	0	138
##	5392	5392	60	0	1	0	175.5	77.3	25.1	1	0	134
##	5393	5393	73	0	1	0	164.9	72.2	26.6	1	0	153
##	5394	5394	59	0	3	2	165.5	79.8	29.1	0	0	117
##	5395	5395	65	0	1	0	165.9	80.5	29.2	1	0	141
##	5396	5396	60	1	1	0	172.1	81.7	27.6	1	1	132
##	5397	5397	62	1	3	0	178.5	68.4	21.5	0	0	125
##	5398	5398	52	1	1	2	169.2	81.0	28.3	0	0	124
##	5399	5399	55	1	3	0	174.3	77.8	25.6	0	1	122
##	5400	5400	55	1	3	1	169.3	89.6	31.3	0	0	108
##	5401	5401	60	0	1	0	164.6	73.2	27.0	0	0	128
##	5402	5402	55	1	4	0	168.2	90.9	32.1	0	1	128
##	5403	5403	58	1	1	0	167.1	85.5	30.6	0	1	125
##	5404	5404	53	0	1	0	165.3	79.0	28.9	0	0	118
##	5405	5405	57	1	3	0	177.2	93.4	29.7	1	0	134
##	5406	5406	62	0	1	0	160.2	72.9	28.4	1	1	133
##	5407	5407	57	1	4	1	182.7	74.2	22.2	0	0	124
##	5408	5408	65	1	1	0	165.1	83.8	30.7	0	0	126
##	5409	5409	59	0	4	1	163.2	84.7	31.8	1	0	136
##	5410	5410	58	0	1	0	169.9	77.1	26.7	0	0	124
##	5411	5411	55	0	1	0	177.0	76.8	24.5	0	0	129
##	5412	5412	58	0	1	0	166.5	84.9	30.6	0	0	124
##	5413	5413	54	1	3	1	175.7	85.0	27.5	0	1	122
##	5414	5414	67	0	1	2	178.2	83.4	26.3	1	0	137
##	5415	5415	61	1	3	0	165.9	78.3	28.4	1	0	135
##	5416	5416	52	0	3	0	164.6	75.3	27.8	1	0	131
##	5417	5417	56	1	1	2	165.0	78.0	28.6	1	1	134
##	5418	5418	59	0	2	0	168.3	76.7	27.1	1	0	140
##	5419	5419	62	0	1	0	161.8	86.3	33.0	0	0	120
##	5420	5420	60	0	1	1	159.7	81.9	32.1	0	0	129
##	5421	5421	60	1	4	0	161.7	73.7	28.2	0	0	129
##	5422	5422	58	1	1	0	173.9	80.7	26.7	0	0	130
##	5423	5423	55	1	1	0	181.9	90.2	27.3	1	0	139
##	5424	5424	54	1	1	0	169.6	78.3	27.2	0	0	125
##	5425	5425	50	0	1	0	170.5	67.8	23.3	0	0	124
##	5426	5426	61	1	1	1	164.5	70.6	26.1	1	0	135
##	5427	5427	59	0	4	0	166.0	82.2	29.8	1	0	134
##	5428	5428	64	1	3	0	160.9	80.4	31.0	0	1	123

##	5429	5429	65	1	1	1	170.8	85.7	29.4	0	0	125
##	5430	5430	67	0	1	1	164.6	68.6	25.3	1	0	137
##	5431	5431	61	1	1	1	175.7	78.3	25.4	0	0	126
##	5432	5432	60	1	1	1	179.0	73.7	23.0	1	0	142
##	5433	5433	59	1	2	0	175.1	81.7	26.7	0	0	119
##	5434	5434	69	1	1	0	159.3	91.1	35.9	1	0	142
##	5435	5435	64	0	1	0	174.7	83.2	27.3	1	0	137
##	5436	5436	57	1	1	0	176.1	70.8	22.8	0	0	127
##	5437	5437	65	1	1	0	170.9	77.1	26.4	0	0	126
##	5438	5438	57	0	1	0	171.4	82.2	28.0	0	0	115
##	5439	5439	55	0	3	2	170.4	78.7	27.1	0	0	119
##	5440	5440	62	1	1	1	170.9	68.8	23.6	1	0	134
##	5441	5441	62	0	3	2	160.9	81.1	31.3	0	1	129
##	5442	5442	52	1	4	0	169.9	73.1	25.3	0	0	129
##	5443	5443	65	0	1	1	165.2	77.0	28.2	0	0	129
##	5444	5444	59	0	4	0	171.3	85.4	29.1	1	0	140
##	5445	5445	64	1	3	1	165.0	77.4	28.5	1	0	135
##	5446	5446	57	0	1	1	168.3	89.5	31.6	0	0	129
##	5447	5447	60	1	4	1	174.9	82.3	26.9	1	1	138
##	5448	5448	63	1	1	0	167.2	95.1	34.0	1	0	132
##	5449	5449	51	0	4	1	175.0	72.1	23.5	0	0	119
##	5450	5450	60	1	1	0	167.7	80.8	28.7	0	0	127
##	5451	5451	62	1	1	2	171.5	75.3	25.6	0	0	125
##	5452	5452	60	1	3	2	170.6	81.2	27.9	1	0	135
##	5453	5453	52	1	1	1	169.7	80.6	28.0	0	0	127
##	5454	5454	61	1	4	0	175.1	74.8	24.4	0	0	127
##	5455	5455	63	0	1	0	170.0	84.8	29.4	1	0	146
##	5456	5456	55	1	1	0	167.4	89.3	31.9	0	0	125
##	5457	5457	71	0	1	2	174.2	81.1	26.7	1	0	134
##	5458	5458	63	0	1	0	172.7	73.6	24.7	1	0	140
##	5459	5459	60	1	1	0	161.6	79.0	30.2	0	0	129
##	5460	5460	56	0	1	0	176.1	88.2	28.4	0	0	127
##	5461	5461	53	0	1	0	179.8	82.0	25.4	0	1	118
##	5462	5462	53	1	4	1	176.4	89.8	28.9	0	0	120
##	5463	5463	57	0	1	0	158.0	71.1	28.5	1	1	136
##	5464	5464	55	1	3	1	178.7	91.9	28.8	0	0	121
##	5465	5465	61	0	1	0	165.6	66.7	24.3	1	1	131
##	5466	5466	57	1	1	0	174.2	81.0	26.7	0	0	112
##	5467	5467	63	1	1	1	167.8	75.4	26.8	0	0	130
##	5468	5468	60	0	1	0	168.3	69.5	24.5	0	0	122
##	5469	5469	59	0	3	0	170.9	78.9	27.0	0	0	122
##	5470	5470	57	1	1	0	173.9	80.2	26.5	0	0	123
##	5471	5471	53	1	1	1	168.5	79.8	28.1	1	0	134
##	5472	5472	68	1	1	1	170.5	73.0	25.1	1	0	150
##	5473	5473	60	0	1	1	172.7	65.3	21.9	0	0	113
##	5474	5474	63	0	1	0	165.3	82.9	30.3	0	0	125
##	5475	5475	59	1	3	0	162.1	77.3	29.4	0	0	121
##	5476	5476	53	1	3	0	180.5	83.5	25.6	0	0	114
##	5477	5477	66	1	3	0	178.3	77.4	24.4	1	1	138
##	5478	5478	63	1	3	1	163.0	75.8	28.5	1	0	135
##	5479	5479	54	1	1	0	177.0	82.7	26.4	0	0	116
##	5480	5480	59	0	1	0	164.1	79.7	29.6	0	1	124
##	5481	5481	62	0	3	1	178.0	84.0	26.5	0	0	126
##	5482	5482	54	0	1	0	172.3	79.9	26.9	0	0	112

##	5483	5483	65	0	1	0	176.3	87.6	28.2	1	0	142
##	5484	5484	61	0	1	1	172.2	83.2	28.1	1	0	141
##	5485	5485	54	1	3	2	165.3	77.8	28.5	0	1	117
##	5486	5486	66	0	1	2	181.4	87.8	26.7	1	0	138
##	5487	5487	59	1	3	0	177.6	83.8	26.6	1	1	134
##	5488	5488	60	1	3	1	167.5	81.8	29.2	0	0	106
##	5489	5489	60	0	3	0	164.6	82.5	30.5	1	0	131
##	5490	5490	59	1	1	0	162.1	72.3	27.5	0	0	127
##	5491	5491	59	0	3	2	159.5	82.1	32.3	0	0	121
##	5492	5492	57	0	1	0	163.5	82.3	30.8	0	0	115
##	5493	5493	59	1	1	0	170.8	80.2	27.5	0	0	125
##	5494	5494	62	1	1	1	165.1	78.8	28.9	1	0	138
##	5495	5495	59	0	1	0	169.9	89.4	31.0	0	0	116
##	5496	5496	50	0	4	1	172.2	80.8	27.2	0	1	130
##	5497	5497	60	0	1	0	174.6	68.3	22.4	0	0	127
##	5498	5498	58	1	1	0	157.4	81.7	33.0	1	0	137
##	5499	5499	60	0	3	0	171.1	65.2	22.3	0	1	123
##	5500	5500	56	0	1	0	172.9	72.7	24.3	1	0	136
##	5501	5501	51	1	3	1	158.6	82.4	32.8	0	0	126
##	5502	5502	59	1	1	1	174.2	69.4	22.9	0	0	118
##	5503	5503	60	0	3	1	175.4	82.5	26.8	1	0	132
##	5504	5504	60	0	1	2	178.1	79.4	25.0	0	0	125
##	5505	5505	65	1	3	0	166.9	86.1	30.9	1	1	139
##	5506	5506	62	0	1	0	175.7	79.2	25.7	0	0	123
##	5507	5507	60	1	1	1	166.0	76.1	27.6	1	0	133
##	5508	5508	57	1	1	0	187.5	81.5	23.2	0	1	120
##	5509	5509	60	1	1	1	164.4	80.0	29.6	0	0	119
##	5510	5510	60	0	1	0	165.0	75.1	27.6	1	0	143
##	5511	5511	65	0	4	1	169.6	75.8	26.4	1	0	139
##	5512	5512	52	0	1	1	163.2	84.0	31.5	0	0	115
##	5513	5513	64	0	3	2	176.1	85.0	27.4	0	0	130
##	5514	5514	61	1	4	0	161.5	75.5	29.0	0	0	125
##	5515	5515	57	0	1	1	165.4	75.1	27.5	0	0	123
##	5516	5516	58	1	3	1	172.3	80.2	27.0	1	0	138
##	5517	5517	55	1	1	0	178.3	70.2	22.1	0	0	121
##	5518	5518	56	1	1	0	168.3	74.8	26.4	0	0	129
##	5519	5519	58	0	3	0	160.4	74.4	28.9	1	1	145
##	5520	5520	58	0	1	0	169.4	73.7	25.7	1	0	137
##	5521	5521	64	0	1	0	178.7	86.1	27.0	0	0	122
##	5522	5522	60	1	3	1	171.7	82.5	28.0	1	0	144
##	5523	5523	56	1	1	0	177.7	82.9	26.3	0	0	128
##	5524	5524	60	0	3	0	168.3	79.7	28.1	1	0	132
##	5525	5525	59	0	1	0	163.3	69.0	25.9	1	0	133
##	5526	5526	58	0	1	1	169.4	87.3	30.4	0	1	128
##	5527	5527	64	0	1	0	174.4	78.8	25.9	0	0	127
##	5528	5528	57	1	1	0	174.4	85.1	28.0	0	0	126
##	5529	5529	57	0	1	0	170.1	92.7	32.0	0	0	129
##	5530	5530	59	0	1	1	166.6	81.3	29.3	0	0	126
##	5531	5531	59	0	1	0	181.3	74.8	22.7	0	0	126
##	5532	5532	66	0	3	0	163.8	83.0	30.9	1	1	139
##	5533	5533	56	0	1	0	156.3	83.4	34.1	0	0	129
##	5534	5534	56	1	1	2	164.8	87.5	32.3	1	0	132
##	5535	5535	57	0	1	1	174.1	67.3	22.2	1	0	131
##	5536	5536	55	0	1	0	173.9	90.4	29.9	0	0	116

##	5537	5537	61	1	1	2	173.2	77.9	26.0	1	1	137
##	5538	5538	58	1	3	0	170.2	79.0	27.3	0	0	122
##	5539	5539	55	1	1	0	166.2	76.1	27.5	1	0	133
##	5540	5540	61	1	4	0	165.3	92.6	33.9	1	0	133
##	5541	5541	51	0	1	1	183.0	80.3	24.0	0	0	126
##	5542	5542	52	1	1	1	167.5	76.1	27.1	0	0	116
##	5543	5543	58	1	1	1	166.5	81.1	29.3	1	0	135
##	5544	5544	58	0	1	2	171.1	77.5	26.5	1	0	138
##	5545	5545	62	1	1	0	162.6	69.8	26.4	0	0	125
##	5546	5546	61	0	1	0	172.4	84.9	28.6	0	1	126
##	5547	5547	60	1	1	2	165.0	72.2	26.5	0	1	110
##	5548	5548	64	1	1	2	163.0	81.3	30.6	0	0	125
##	5549	5549	60	1	1	0	172.1	85.5	28.9	1	0	131
##	5550	5550	58	0	2	2	173.5	78.7	26.1	0	0	124
##	5551	5551	60	0	1	1	165.9	89.0	32.3	1	0	148
##	5552	5552	54	1	1	0	162.6	75.8	28.7	1	0	138
##	5553	5553	59	0	3	0	166.1	71.9	26.1	1	0	132
##	5554	5554	61	1	1	0	181.1	87.2	26.6	1	0	131
##	5555	5555	60	1	3	0	172.7	85.4	28.6	1	1	132
##	5556	5556	61	0	1	1	169.3	78.6	27.4	1	0	138
##	5557	5557	64	0	1	0	166.8	81.9	29.4	1	0	131
##	5558	5558	56	1	1	0	166.9	79.0	28.4	0	0	122
##	5559	5559	58	1	3	0	174.8	81.4	26.6	0	0	123
##	5560	5560	58	1	1	0	168.0	66.4	23.5	0	0	122
##	5561	5561	61	0	1	0	168.8	75.5	26.5	1	0	140
##	5562	5562	60	0	1	1	172.0	84.3	28.5	0	0	125
##	5563	5563	57	0	4	0	169.1	76.1	26.6	0	0	128
##	5564	5564	56	0	1	1	166.4	81.1	29.3	0	0	118
##	5565	5565	61	1	3	1	165.3	69.9	25.6	1	1	137
##	5566	5566	55	0	3	0	175.1	78.4	25.6	0	0	130
##	5567	5567	62	1	1	1	175.8	81.6	26.4	1	0	136
##	5568	5568	50	1	1	2	176.4	86.0	27.6	0	0	124
##	5569	5569	65	0	1	0	166.7	75.5	27.2	1	0	131
##	5570	5570	58	1	3	2	180.5	87.8	27.0	1	1	136
##	5571	5571	62	1	1	0	164.6	84.6	31.2	1	0	146
##	5572	5572	61	0	1	1	181.1	78.9	24.1	1	0	134
##	5573	5573	65	1	1	0	171.6	74.6	25.3	1	0	140
##	5574	5574	66	0	1	1	165.2	77.6	28.4	1	0	137
##	5575	5575	58	0	2	0	163.9	69.3	25.8	0	0	121
##	5576	5576	60	1	4	1	173.6	79.4	26.3	0	0	123
##	5577	5577	58	0	4	0	168.0	78.4	27.8	0	0	125
##	5578	5578	52	1	4	0	179.7	82.3	25.5	1	0	137
##	5579	5579	55	0	1	0	171.4	80.9	27.5	0	0	126
##	5580	5580	63	1	1	0	175.6	87.5	28.4	0	0	125
##	5581	5581	64	0	2	1	161.7	71.8	27.4	0	0	127
##	5582	5582	64	0	3	0	170.8	85.5	29.3	1	0	136
##	5583	5583	56	1	4	0	154.9	77.0	32.1	0	0	126
##	5584	5584	55	1	1	1	178.6	89.3	28.0	0	0	128
##	5585	5585	59	0	2	0	169.0	77.6	27.2	0	0	129
##	5586	5586	60	0	1	0	172.1	87.0	29.4	0	1	122
##	5587	5587	61	1	1	1	161.3	76.0	29.2	1	0	133
##	5588	5588	64	1	1	1	163.8	90.5	33.7	0	1	130
##	5589	5589	51	0	4	0	170.3	89.1	30.8	0	0	125
##	5590	5590	58	1	1	0	178.6	78.9	24.7	1	0	137

##	5591	5591	58	1	1	1	165.4	80.5	29.4	1	1	131
##	5592	5592	54	0	3	1	172.2	86.5	29.2	1	0	132
##	5593	5593	50	1	1	0	174.0	84.9	28.0	0	1	104
##	5594	5594	55	1	1	0	167.6	78.0	27.8	0	0	113
##	5595	5595	64	0	1	0	173.7	77.4	25.6	1	0	150
##	5596	5596	61	0	3	0	175.2	87.3	28.4	1	1	134
##	5597	5597	60	1	3	2	173.5	83.9	27.9	1	1	142
##	5598	5598	62	1	1	0	179.1	86.4	26.9	1	0	132
##	5599	5599	62	0	2	0	168.4	74.0	26.1	1	0	132
##	5600	5600	62	1	1	0	172.0	72.2	24.4	1	0	132
##	5601	5601	57	1	3	0	160.8	63.1	24.4	1	0	137
##	5602	5602	63	1	2	0	161.4	73.8	28.3	0	0	125
##	5603	5603	63	0	3	1	170.1	84.8	29.3	0	0	130
##	5604	5604	51	0	1	0	159.8	74.9	29.3	1	0	131
##	5605	5605	67	1	2	2	163.8	84.1	31.3	1	0	138
##	5606	5606	63	1	2	0	154.2	78.8	33.1	1	0	132
##	5607	5607	56	1	4	0	181.7	90.2	27.3	1	0	134
##	5608	5608	61	0	4	1	162.0	82.0	31.2	0	0	121
##	5609	5609	60	1	3	0	171.1	78.4	26.8	1	0	132
##	5610	5610	66	1	1	0	168.6	85.4	30.1	1	0	138
##	5611	5611	55	0	1	0	165.4	84.7	31.0	0	0	125
##	5612	5612	59	0	4	0	179.4	77.6	24.1	1	0	132
##	5613	5613	58	1	1	0	169.8	77.8	27.0	0	0	117
##	5614	5614	63	1	1	0	172.5	74.4	25.0	1	0	136
##	5615	5615	61	0	1	0	168.8	80.4	28.2	0	0	126
##	5616	5616	57	1	3	0	168.3	74.0	26.2	1	0	131
##	5617	5617	63	0	1	1	175.1	75.5	24.6	0	0	121
##	5618	5618	61	0	3	0	168.0	88.7	31.5	0	0	111
##	5619	5619	61	1	3	1	172.2	76.6	25.8	0	0	129
##	5620	5620	61	0	1	0	162.0	57.8	22.0	0	0	126
##	5621	5621	65	1	1	0	162.6	79.7	30.1	1	0	135
##	5622	5622	66	0	1	0	165.6	69.5	25.4	1	0	133
##	5623	5623	72	0	4	0	179.1	80.8	25.2	1	0	143
##	5624	5624	56	0	3	0	171.1	83.4	28.5	1	0	135
##	5625	5625	57	0	3	1	168.2	74.7	26.4	0	0	127
##	5626	5626	63	1	1	0	168.9	84.8	29.7	0	0	130
##	5627	5627	59	0	1	1	178.6	88.6	27.8	0	0	128
##	5628	5628	66	1	1	0	163.1	70.7	26.6	1	1	134
##	5629	5629	64	0	1	0	163.3	85.0	31.9	1	0	131
##	5630	5630	62	0	1	0	167.9	83.3	29.6	0	0	125
##	5631	5631	59	0	1	0	177.7	76.4	24.2	1	0	134
##	5632	5632	55	0	2	1	162.8	69.5	26.2	1	0	133
##	5633	5633	50	1	1	1	171.6	77.6	26.3	0	0	129
##	5634	5634	67	0	1	0	172.8	93.1	31.2	1	0	131
##	5635	5635	53	1	1	0	179.1	75.2	23.4	0	0	130
##	5636	5636	52	1	1	2	165.8	85.2	31.0	0	0	122
##	5637	5637	57	0	1	1	179.2	74.6	23.2	0	0	121
##	5638	5638	59	1	1	1	176.4	89.3	28.7	0	0	119
##	5639	5639	65	0	3	0	157.9	75.8	30.4	1	1	141
##	5640	5640	66	1	3	0	171.8	67.3	22.8	1	0	139
##	5641	5641	60	0	3	0	168.3	83.8	29.6	0	0	118
##	5642	5642	63	1	1	2	169.8	71.3	24.7	0	0	128
##	5643	5643	62	1	1	0	166.1	78.0	28.2	1	0	133
##	5644	5644	65	1	1	0	169.8	72.3	25.1	0	0	123

##	5645	5645	62	1	1	1	167.4	78.7	28.1	1	1	137
##	5646	5646	57	0	3	1	184.0	90.7	26.8	1	0	131
##	5647	5647	60	0	1	1	170.3	80.3	27.7	0	0	129
##	5648	5648	61	0	4	1	166.5	80.8	29.2	0	0	127
##	5649	5649	68	1	1	0	172.3	75.5	25.4	1	0	132
##	5650	5650	63	1	1	0	165.5	67.2	24.5	0	0	129
##	5651	5651	63	1	3	0	173.7	82.5	27.3	0	0	123
##	5652	5652	61	1	1	2	178.5	79.2	24.9	1	0	133
##	5653	5653	64	1	1	0	164.3	77.7	28.8	0	0	122
##	5654	5654	58	0	1	1	161.7	75.7	29.0	1	1	133
##	5655	5655	62	1	3	0	169.2	86.6	30.2	1	1	137
##	5656	5656	60	0	1	0	169.3	84.0	29.3	1	0	135
##	5657	5657	59	0	3	2	160.7	77.4	30.0	1	0	135
##	5658	5658	57	0	1	1	169.4	91.6	31.9	0	0	125
##	5659	5659	59	0	1	0	176.4	90.6	29.1	0	0	120
##	5660	5660	54	1	3	1	164.0	63.9	23.7	0	1	130
##	5661	5661	58	0	1	1	177.9	79.8	25.2	0	0	125
##	5662	5662	56	1	3	1	169.4	81.8	28.5	1	1	136
##	5663	5663	56	1	1	1	170.2	78.6	27.1	0	1	126
##	5664	5664	56	0	1	0	162.3	83.4	31.7	0	1	128
##	5665	5665	52	1	4	2	173.8	72.2	23.9	0	1	117
##	5666	5666	63	0	1	1	168.4	86.0	30.3	1	0	136
##	5667	5667	64	1	1	0	165.9	75.7	27.5	0	0	127
##	5668	5668	53	1	3	0	165.7	69.3	25.3	1	0	137
##	5669	5669	61	0	1	0	162.8	69.8	26.3	0	0	130
##	5670	5670	58	0	1	1	178.2	87.4	27.5	1	0	135
##	5671	5671	58	0	4	0	167.3	84.5	30.2	0	0	126
##	5672	5672	59	1	3	1	158.4	66.2	26.4	1	0	136
##	5673	5673	61	1	1	1	172.0	81.0	27.4	1	0	136
##	5674	5674	70	0	2	0	165.6	78.6	28.7	1	0	133
##	5675	5675	66	1	2	0	155.5	74.6	30.9	1	0	135
##	5676	5676	60	0	1	1	178.2	78.5	24.7	0	0	122
##	5677	5677	59	1	1	0	157.1	85.3	34.6	1	0	131
##	5678	5678	53	1	1	1	173.9	77.3	25.6	0	0	130
##	5679	5679	56	0	3	0	171.4	82.3	28.0	1	0	138
##	5680	5680	64	1	1	1	173.0	82.2	27.5	0	0	125
##	5681	5681	66	1	1	0	173.0	79.0	26.4	1	1	140
##	5682	5682	65	0	1	0	168.0	88.3	31.3	1	0	133
##	5683	5683	63	0	1	0	177.2	75.6	24.1	1	0	131
##	5684	5684	64	1	1	0	166.8	80.4	28.9	1	1	134
##	5685	5685	69	1	3	2	162.2	81.1	30.8	1	1	146
##	5686	5686	53	0	1	0	173.5	82.8	27.5	1	1	131
##	5687	5687	61	0	4	1	172.1	79.6	26.9	1	0	134
##	5688	5688	59	1	1	1	166.1	60.7	22.0	1	0	133
##	5689	5689	64	0	3	0	173.1	81.4	27.1	1	0	132
##	5690	5690	61	1	1	0	175.5	95.8	31.1	1	0	135
##	5691	5691	58	0	4	0	169.6	73.1	25.4	0	0	111
##	5692	5692	63	1	1	0	169.6	76.7	26.7	0	0	128
##	5693	5693	60	1	4	0	176.0	78.2	25.3	0	0	125
##	5694	5694	64	1	1	0	166.9	73.8	26.5	1	0	148
##	5695	5695	64	1	1	0	172.5	81.0	27.2	1	0	157
##	5696	5696	63	1	2	2	175.7	76.2	24.7	1	0	135
##	5697	5697	61	1	1	0	173.1	86.4	28.8	0	1	124
##	5698	5698	60	1	3	0	173.4	84.2	28.0	1	0	131

##	5699	5699	59	1	3	0	177.6	86.4	27.4	0	0	130
##	5700	5700	55	1	3	0	174.8	84.8	27.7	0	0	120
##	5701	5701	57	1	3	0	169.4	88.6	30.9	0	0	123
##	5702	5702	64	0	2	1	165.5	78.2	28.6	1	0	135
##	5703	5703	57	1	3	0	174.7	81.7	26.8	1	0	136
##	5704	5704	56	1	4	1	167.7	79.1	28.1	1	0	136
##	5705	5705	64	1	3	2	164.2	76.4	28.3	1	1	138
##	5706	5706	65	1	1	1	161.3	78.0	29.9	0	0	121
##	5707	5707	56	1	1	0	176.3	84.6	27.2	0	0	113
##	5708	5708	63	1	1	0	160.6	66.4	25.7	0	0	126
##	5709	5709	58	1	1	0	170.8	72.8	25.0	0	0	125
##	5710	5710	55	0	1	1	172.6	70.1	23.5	0	0	128
##	5711	5711	58	1	1	2	175.6	75.4	24.4	1	0	131
##	5712	5712	58	0	1	0	170.3	78.4	27.0	1	0	134
##	5713	5713	61	1	2	0	166.2	74.9	27.1	1	0	142
##	5714	5714	61	1	1	1	172.4	78.1	26.3	0	0	128
##	5715	5715	60	0	1	0	161.2	69.8	26.8	0	0	126
##	5716	5716	62	0	3	0	172.6	78.0	26.2	0	0	129
##	5717	5717	57	1	3	0	168.9	80.3	28.1	0	0	121
##	5718	5718	64	1	2	0	164.4	85.8	31.7	1	1	132
##	5719	5719	54	0	1	2	169.0	78.0	27.3	0	0	123
##	5720	5720	58	1	1	1	169.0	81.5	28.5	0	0	124
##	5721	5721	62	1	1	0	160.3	67.9	26.4	1	0	132
##	5722	5722	60	0	4	0	180.8	83.4	25.5	1	0	135
##	5723	5723	65	0	1	1	163.3	68.4	25.6	1	1	131
##	5724	5724	67	0	4	1	174.9	76.8	25.1	1	0	135
##	5725	5725	55	0	4	0	168.1	76.3	27.0	0	0	129
##	5726	5726	58	1	1	0	165.4	79.6	29.1	0	0	116
##	5727	5727	61	0	1	0	168.3	76.6	27.1	1	0	137
##	5728	5728	53	1	1	0	164.5	75.3	27.9	1	1	139
##	5729	5729	60	1	1	1	174.6	88.1	28.9	0	1	127
##	5730	5730	59	1	3	0	168.3	82.8	29.2	0	0	124
##	5731	5731	63	1	3	0	174.9	92.6	30.3	1	0	139
##	5732	5732	57	0	3	0	169.0	67.0	23.5	0	1	130
##	5733	5733	59	1	1	1	161.0	78.4	30.3	0	0	121
##	5734	5734	50	0	1	0	163.2	77.0	28.9	0	0	121
##	5735	5735	65	0	3	1	166.8	81.8	29.4	1	0	142
##	5736	5736	59	0	1	2	167.2	79.8	28.6	1	0	142
##	5737	5737	56	0	1	1	163.2	94.5	35.5	0	0	107
##	5738	5738	59	0	1	0	160.8	66.5	25.7	0	0	128
##	5739	5739	63	0	1	0	169.3	79.7	27.8	1	0	132
##	5740	5740	61	0	1	0	159.9	73.6	28.8	0	0	128
##	5741	5741	64	0	1	2	167.2	80.1	28.7	1	0	140
##	5742	5742	64	1	1	0	163.2	82.8	31.1	0	1	126
##	5743	5743	66	0	3	0	165.2	82.0	30.1	1	0	146
##	5744	5744	58	0	3	0	174.1	86.9	28.7	1	1	138
##	5745	5745	61	0	1	0	159.9	88.5	34.6	0	0	116
##	5746	5746	62	1	1	1	169.2	81.5	28.5	1	0	132
##	5747	5747	59	1	1	0	165.3	68.7	25.2	0	0	125
##	5748	5748	62	0	1	0	165.3	78.5	28.7	1	0	148
##	5749	5749	61	0	1	0	164.5	81.8	30.2	1	0	136
##	5750	5750	59	0	1	0	164.4	89.2	33.0	1	0	147
##	5751	5751	66	1	1	1	166.7	79.6	28.7	1	0	139
##	5752	5752	62	0	2	0	176.8	76.4	24.4	0	0	128

##	5753	5753	58	1	1	1	164.3	58.1	21.5	0	0	130
##	5754	5754	53	1	1	0	172.2	66.8	22.5	0	0	124
##	5755	5755	61	0	3	0	170.9	74.3	25.4	0	0	130
##	5756	5756	58	0	1	1	176.6	74.4	23.9	0	0	125
##	5757	5757	45	1	4	0	169.1	80.1	28.0	0	0	113
##	5758	5758	57	0	1	0	185.8	97.1	28.1	0	0	121
##	5759	5759	61	1	3	0	167.4	76.9	27.4	0	0	126
##	5760	5760	63	0	3	0	160.8	76.8	29.7	0	0	128
##	5761	5761	55	1	3	1	170.2	75.6	26.1	0	0	113
##	5762	5762	62	0	1	0	179.5	78.5	24.4	0	1	127
##	5763	5763	65	0	3	0	169.2	80.3	28.1	1	0	137
##	5764	5764	65	0	1	0	168.9	74.7	26.2	1	0	146
##	5765	5765	59	0	1	1	170.4	82.7	28.5	1	0	134
##	5766	5766	57	0	1	0	170.1	80.6	27.8	0	1	125
##	5767	5767	58	1	3	2	169.8	70.0	24.3	0	0	129
##	5768	5768	58	0	3	0	170.6	76.4	26.3	1	1	136
##	5769	5769	59	0	3	0	175.4	80.6	26.2	1	0	134
##	5770	5770	59	0	1	0	182.2	95.8	28.8	0	1	119
##	5771	5771	62	0	1	0	159.6	80.9	31.7	0	0	122
##	5772	5772	68	1	1	0	176.5	78.9	25.3	0	0	120
##	5773	5773	52	0	1	0	167.0	72.8	26.1	0	0	130
##	5774	5774	54	0	1	0	176.9	79.7	25.5	0	0	125
##	5775	5775	57	1	1	1	160.8	89.8	34.7	0	0	112
##	5776	5776	56	1	3	1	165.4	81.7	29.8	0	1	126
##	5777	5777	59	1	3	0	169.4	75.2	26.2	1	0	135
##	5778	5778	58	1	1	0	165.3	72.2	26.4	0	0	129
##	5779	5779	54	1	1	0	163.2	71.4	26.8	0	1	111
##	5780	5780	63	0	1	1	163.8	65.2	24.3	0	1	122
##	5781	5781	66	0	1	0	169.6	86.3	30.0	1	0	134
##	5782	5782	56	0	1	1	166.6	78.6	28.3	0	0	128
##	5783	5783	61	0	1	1	169.7	76.9	26.7	1	0	143
##	5784	5784	51	0	1	0	165.8	69.8	25.4	0	0	117
##	5785	5785	63	0	1	0	162.3	83.9	31.8	0	0	125
##	5786	5786	57	0	3	0	166.8	76.2	27.4	1	0	135
##	5787	5787	63	0	4	2	177.5	70.3	22.3	0	0	129
##	5788	5788	62	0	1	2	165.9	61.3	22.3	0	0	125
##	5789	5789	58	0	1	1	178.0	81.7	25.8	1	0	135
##	5790	5790	72	0	1	1	177.8	88.8	28.1	1	0	153
##	5791	5791	63	1	1	0	170.5	75.5	26.0	0	0	125
##	5792	5792	56	0	3	1	170.3	77.1	26.6	0	1	113
##	5793	5793	66	1	3	0	165.7	69.1	25.2	1	1	137
##	5794	5794	64	1	1	1	155.9	83.1	34.2	1	0	137
##	5795	5795	67	1	1	0	177.0	78.2	24.9	1	0	139
##	5796	5796	65	1	3	2	176.9	70.9	22.7	0	0	125
##	5797	5797	56	0	1	1	171.4	85.3	29.1	0	0	125
##	5798	5798	64	1	3	2	174.9	88.8	29.0	0	1	126
##	5799	5799	58	1	3	1	166.8	78.0	28.0	1	0	131
##	5800	5800	55	0	1	0	168.8	86.9	30.5	1	0	139
##	5801	5801	62	0	3	1	164.4	62.7	23.2	0	0	125
##	5802	5802	55	1	3	0	175.1	81.8	26.7	1	0	139
##	5803	5803	57	0	1	0	172.4	78.3	26.3	0	0	121
##	5804	5804	62	0	1	0	158.3	79.5	31.7	0	0	123
##	5805	5805	55	1	4	1	166.7	77.6	27.9	1	0	132
##	5806	5806	64	0	1	0	167.3	70.1	25.0	1	0	136

##	5807	5807	59	1	2	0	172.4	71.8	24.2	0	0	118
##	5808	5808	59	1	3	0	164.6	88.9	32.8	1	0	146
##	5809	5809	63	0	1	1	170.1	82.2	28.4	1	0	135
##	5810	5810	55	0	1	0	166.5	86.9	31.3	0	0	112
##	5811	5811	62	0	2	0	174.3	83.4	27.4	1	0	139
##	5812	5812	53	0	1	1	162.9	88.3	33.3	0	0	126
##	5813	5813	63	0	1	0	169.4	77.3	26.9	0	0	123
##	5814	5814	62	0	1	0	171.1	70.5	24.1	0	0	127
##	5815	5815	64	1	3	0	174.7	85.2	27.9	1	0	134
##	5816	5816	66	0	3	1	167.1	84.3	30.2	1	0	131
##	5817	5817	56	0	3	0	165.7	66.2	24.1	1	0	137
##	5818	5818	58	1	1	1	172.1	77.2	26.0	0	0	124
##	5819	5819	61	0	1	0	175.3	82.1	26.7	1	0	133
##	5820	5820	66	1	4	0	172.9	88.5	29.6	1	0	143
##	5821	5821	66	1	3	1	166.8	78.6	28.2	0	1	124
##	5822	5822	64	0	1	0	179.1	71.1	22.2	1	0	132
##	5823	5823	61	0	3	0	165.1	80.8	29.7	1	0	131
##	5824	5824	70	1	1	1	169.4	76.9	26.8	1	0	139
##	5825	5825	67	0	1	0	173.8	75.9	25.1	0	0	124
##	5826	5826	61	0	3	0	175.4	75.7	24.6	0	0	127
##	5827	5827	61	1	1	0	167.3	74.5	26.6	1	0	139
##	5828	5828	61	0	3	2	181.7	83.8	25.4	1	0	142
##	5829	5829	71	1	1	1	175.6	88.1	28.6	1	0	143
##	5830	5830	65	0	1	1	184.3	88.1	26.0	0	0	124
##	5831	5831	69	1	1	0	174.0	83.3	27.5	1	0	134
##	5832	5832	51	1	4	0	172.9	88.0	29.4	0	0	122
##	5833	5833	55	0	2	0	171.1	82.1	28.0	0	0	127
##	5834	5834	59	0	1	2	164.9	77.6	28.6	0	0	128
##	5835	5835	59	0	1	2	167.5	71.3	25.4	1	0	131
##	5836	5836	64	0	3	0	175.6	82.0	26.6	1	0	141
##	5837	5837	59	1	4	0	164.1	79.3	29.4	1	0	131
##	5838	5838	63	0	1	0	170.8	84.6	29.0	1	0	137
##	5839	5839	57	0	4	1	182.7	79.6	23.8	0	1	128
##	5840	5840	68	0	3	0	167.1	81.0	29.0	1	0	149
##	5841	5841	61	1	3	0	166.4	76.0	27.5	1	0	139
##	5842	5842	62	0	4	1	168.1	82.7	29.3	0	0	128
##	5843	5843	59	0	1	0	159.4	75.0	29.5	0	0	129
##	5844	5844	57	0	1	1	179.2	89.6	27.9	0	0	112
##	5845	5845	66	1	1	0	171.6	89.6	30.4	0	0	127
##	5846	5846	60	0	3	1	183.1	91.7	27.3	1	0	141
##	5847	5847	56	1	1	0	174.3	83.6	27.5	1	0	132
##	5848	5848	62	0	1	0	167.9	88.7	31.4	1	0	137
##	5849	5849	59	1	1	0	161.5	73.5	28.2	1	1	132
##	5850	5850	66	0	1	1	175.0	79.5	26.0	0	0	127
##	5851	5851	65	0	1	1	175.0	72.5	23.7	0	0	123
##	5852	5852	61	1	1	1	160.8	71.9	27.8	1	0	131
##	5853	5853	57	1	1	2	174.1	90.7	29.9	0	0	124
##	5854	5854	60	1	1	0	168.3	79.3	28.0	0	0	125
##	5855	5855	65	0	1	0	170.3	77.1	26.6	1	0	134
##	5856	5856	60	1	3	0	174.2	72.9	24.0	0	0	125
##	5857	5857	64	0	3	0	170.3	81.4	28.1	0	0	129
##	5858	5858	57	0	3	1	171.7	80.6	27.3	0	0	123
##	5859	5859	62	0	1	0	174.3	84.6	27.8	0	0	122
##	5860	5860	63	1	3	1	170.6	82.9	28.5	1	0	144

##	5861	5861	65	0	1	2	171.2	85.4	29.1	1	0	149
##	5862	5862	60	0	1	0	171.7	86.3	29.3	0	0	129
##	5863	5863	59	0	1	1	151.8	85.0	36.9	1	0	137
##	5864	5864	62	0	2	2	167.3	91.0	32.5	1	1	132
##	5865	5865	60	1	1	0	152.4	82.9	35.7	1	0	133
##	5866	5866	57	1	1	0	175.8	78.8	25.5	1	0	139
##	5867	5867	62	1	3	0	170.4	85.2	29.3	0	0	126
##	5868	5868	59	1	1	0	171.2	84.5	28.8	0	1	122
##	5869	5869	64	1	1	0	167.4	81.9	29.3	1	1	149
##	5870	5870	60	1	1	0	174.8	75.8	24.8	1	0	144
##	5871	5871	64	0	1	2	176.1	84.9	27.4	0	1	121
##	5872	5872	64	0	4	0	166.9	76.0	27.3	0	1	125
##	5873	5873	61	1	1	1	169.4	79.0	27.5	0	0	127
##	5874	5874	52	1	1	0	156.1	68.0	27.9	0	0	110
##	5875	5875	63	0	2	0	172.9	93.8	31.4	1	1	140
##	5876	5876	62	0	1	0	172.2	81.4	27.5	0	0	130
##	5877	5877	66	0	1	1	170.8	87.5	30.0	1	0	142
##	5878	5878	69	0	1	0	172.1	79.9	27.0	1	0	141
##	5879	5879	65	1	1	0	178.4	91.8	28.8	1	0	134
##	5880	5880	63	0	3	0	178.1	78.4	24.7	1	0	139
##	5881	5881	59	1	1	0	167.4	76.3	27.3	0	0	128
##	5882	5882	64	0	1	0	169.8	78.4	27.2	1	0	139
##	5883	5883	59	1	1	1	169.2	79.8	27.9	0	0	126
##	5884	5884	59	0	1	2	162.5	84.4	32.0	0	1	130
##	5885	5885	67	1	1	0	166.1	89.0	32.3	1	0	131
##	5886	5886	65	1	1	0	171.4	85.1	29.0	0	0	130
##	5887	5887	61	1	2	0	166.3	78.1	28.2	0	0	124
##	5888	5888	66	1	1	0	164.8	87.8	32.3	1	0	135
##	5889	5889	53	1	1	1	170.4	84.5	29.1	1	0	132
##	5890	5890	53	0	1	0	163.9	75.0	27.9	0	0	120
##	5891	5891	65	0	1	0	168.3	77.2	27.2	0	0	118
##	5892	5892	57	0	1	0	173.6	75.4	25.0	1	0	135
##	5893	5893	58	0	1	0	169.6	86.1	29.9	0	0	120
##	5894	5894	60	1	1	1	170.9	73.3	25.1	0	0	118
##	5895	5895	63	0	1	0	168.0	80.1	28.4	1	0	140
##	5896	5896	58	0	1	0	159.7	71.2	27.9	1	0	135
##	5897	5897	59	1	3	0	170.7	73.7	25.3	1	0	131
##	5898	5898	61	0	1	1	168.9	80.9	28.4	1	0	137
##	5899	5899	60	0	3	0	165.6	89.9	32.8	1	0	134
##	5900	5900	55	1	4	0	171.7	74.9	25.4	0	1	122
##	5901	5901	57	1	3	0	166.8	72.7	26.2	1	0	136
##	5902	5902	57	1	1	0	174.6	88.8	29.1	1	0	132
##	5903	5903	61	0	3	1	161.9	77.7	29.6	1	0	135
##	5904	5904	54	1	1	1	166.3	78.2	28.3	1	0	132
##	5905	5905	58	0	1	1	166.2	71.7	25.9	1	0	131
##	5906	5906	55	1	1	0	175.5	73.7	23.9	0	1	121
##	5907	5907	58	0	1	0	163.2	76.7	28.8	0	0	125
##	5908	5908	61	1	1	1	175.3	81.8	26.6	1	0	132
##	5909	5909	56	1	4	0	162.6	93.0	35.2	1	0	132
##	5910	5910	66	1	1	0	165.7	86.9	31.6	1	0	139
##	5911	5911	57	0	1	0	172.7	94.7	31.8	0	0	129
##	5912	5912	60	0	4	1	177.9	81.1	25.6	1	0	141
##	5913	5913	60	0	1	1	170.1	81.9	28.3	1	0	136
##	5914	5914	63	0	4	0	175.5	72.1	23.4	1	0	139

##	5915	5915	61	0	4	1	164.3	82.7	30.6	0	1	129
##	5916	5916	67	1	3	0	175.2	87.5	28.5	0	0	124
##	5917	5917	63	0	4	0	168.0	81.5	28.9	1	0	132
##	5918	5918	55	1	1	0	164.2	79.3	29.4	0	1	119
##	5919	5919	64	1	1	0	170.5	85.2	29.3	1	0	152
##	5920	5920	65	1	1	0	167.3	81.4	29.1	0	0	127
##	5921	5921	65	1	1	0	174.6	64.1	21.0	1	0	131
##	5922	5922	62	1	3	2	178.0	85.7	27.1	1	0	132
##	5923	5923	58	0	3	0	170.1	86.2	29.8	0	0	116
##	5924	5924	56	1	1	1	171.9	73.1	24.7	0	0	129
##	5925	5925	62	0	1	1	176.9	85.8	27.4	0	1	129
##	5926	5926	63	1	4	0	161.1	77.5	29.9	0	0	126
##	5927	5927	66	0	2	1	171.9	73.8	25.0	0	0	128
##	5928	5928	52	1	3	1	172.9	77.6	26.0	0	0	126
##	5929	5929	65	0	3	0	168.6	65.4	23.0	1	0	137
##	5930	5930	67	0	2	2	170.1	74.0	25.6	1	0	135
##	5931	5931	62	1	1	0	181.2	73.7	22.4	1	0	137
##	5932	5932	53	1	4	0	175.0	68.8	22.5	0	0	123
##	5933	5933	64	0	1	1	167.3	84.9	30.3	1	0	138
##	5934	5934	65	1	1	0	175.2	76.2	24.8	0	0	129
##	5935	5935	58	0	1	0	168.5	77.4	27.3	0	1	124
##	5936	5936	62	0	1	0	176.8	90.7	29.0	1	0	131
##	5937	5937	61	0	3	0	161.1	72.9	28.1	1	0	132
##	5938	5938	69	0	2	1	164.8	71.5	26.4	1	0	143
##	5939	5939	63	1	1	0	176.9	82.0	26.2	1	0	137
##	5940	5940	60	0	1	0	172.4	85.6	28.8	1	0	147
##	5941	5941	52	0	3	0	175.7	83.9	27.2	0	0	121
##	5942	5942	60	0	1	0	172.6	77.7	26.1	1	1	139
##	5943	5943	50	0	3	1	165.4	77.4	28.3	0	0	113
##	5944	5944	62	1	1	0	170.7	82.5	28.3	1	0	142
##	5945	5945	61	0	1	2	174.1	79.7	26.3	1	0	134
##	5946	5946	61	0	1	0	173.9	93.1	30.8	1	0	149
##	5947	5947	59	0	3	1	165.9	92.6	33.6	1	0	131
##	5948	5948	54	0	1	0	166.2	81.6	29.5	0	0	122
##	5949	5949	54	0	3	0	166.9	77.0	27.7	0	0	124
##	5950	5950	66	1	1	0	171.3	89.7	30.6	1	1	137
##	5951	5951	57	1	1	0	166.9	72.1	25.9	0	0	125
##	5952	5952	52	0	1	0	181.2	88.7	27.0	1	0	136
##	5953	5953	57	1	1	1	164.8	80.5	29.7	0	1	128
##	5954	5954	61	0	3	0	167.1	84.1	30.1	0	0	121
##	5955	5955	56	1	1	0	171.7	88.1	29.9	1	0	139
##	5956	5956	59	1	1	0	180.2	91.4	28.1	0	0	122
##	5957	5957	63	1	1	0	175.4	77.9	25.3	1	0	146
##	5958	5958	59	0	1	0	170.7	73.9	25.4	1	0	136
##	5959	5959	61	0	1	0	162.9	75.8	28.6	1	1	133
##	5960	5960	57	0	3	1	161.3	90.3	34.7	0	0	130
##	5961	5961	66	1	4	1	166.5	82.2	29.6	1	0	140
##	5962	5962	62	1	2	0	181.3	86.9	26.4	0	1	126
##	5963	5963	64	1	3	1	165.8	79.7	29.0	1	0	135
##	5964	5964	55	0	1	0	155.6	84.1	34.7	0	0	130
##	5965	5965	65	0	1	1	166.0	84.4	30.6	1	0	142
##	5966	5966	58	1	1	0	170.6	63.9	22.0	0	0	120
##	5967	5967	55	0	1	0	170.0	73.7	25.5	0	0	130
##	5968	5968	55	1	4	0	178.9	80.0	25.0	0	0	126

##	5969	5969	61	1	1	0	186.4	81.0	23.3	0	0	126
##	5970	5970	56	1	1	1	162.9	81.2	30.6	0	0	121
##	5971	5971	51	0	1	1	181.1	82.6	25.2	0	0	127
##	5972	5972	58	0	3	0	173.8	79.5	26.3	0	1	121
##	5973	5973	57	1	1	0	175.2	84.7	27.6	0	1	118
##	5974	5974	64	0	1	1	178.0	79.8	25.2	1	0	139
##	5975	5975	58	1	1	0	181.1	72.2	22.0	0	0	124
##	5976	5976	49	0	1	0	172.8	77.0	25.8	0	0	110
##	5977	5977	64	0	3	1	171.1	77.3	26.4	1	0	144
##	5978	5978	61	0	1	1	169.7	79.4	27.6	1	0	133
##	5979	5979	56	0	3	0	172.7	78.6	26.3	0	0	125
##	5980	5980	64	1	1	0	164.9	80.8	29.7	1	0	136
##	5981	5981	47	1	1	2	169.7	83.4	28.9	0	1	119
##	5982	5982	55	0	1	0	176.8	86.7	27.7	0	0	124
##	5983	5983	61	0	4	0	177.4	89.8	28.5	0	1	115
##	5984	5984	66	0	1	1	161.7	74.6	28.5	0	1	123
##	5985	5985	61	0	1	1	178.0	84.9	26.8	1	0	136
##	5986	5986	57	0	3	0	168.1	67.6	23.9	0	0	119
##	5987	5987	57	1	1	2	167.0	75.1	26.9	0	0	129
##	5988	5988	59	0	3	0	169.3	80.8	28.2	0	0	121
##	5989	5989	57	1	1	0	162.0	73.3	27.9	0	0	124
##	5990	5990	63	1	1	1	175.0	80.7	26.4	0	0	129
##	5991	5991	57	1	1	1	178.1	74.8	23.6	0	0	128
##	5992	5992	56	0	1	0	172.2	79.8	26.9	0	1	130
##	5993	5993	65	1	1	0	177.9	91.7	29.0	1	1	140
##	5994	5994	57	0	1	0	170.0	76.0	26.3	1	0	140
##	5995	5995	50	0	1	1	170.6	75.6	26.0	0	1	130
##	5996	5996	63	1	1	0	166.5	73.1	26.4	1	1	136
##	5997	5997	67	1	1	1	173.7	86.5	28.7	1	1	148
##	5998	5998	60	1	1	0	176.9	75.7	24.2	1	0	131
##	5999	5999	61	0	1	1	180.4	86.7	26.6	1	1	132
##	6000	6000	63	0	1	0	169.2	84.8	29.6	0	1	128
##	6001	6001	63	0	1	0	161.2	79.9	30.8	1	0	131
##	6002	6002	55	0	3	0	160.1	69.4	27.1	0	0	126
##	6003	6003	60	0	3	1	167.4	70.4	25.1	1	0	139
##	6004	6004	66	0	1	0	164.6	80.5	29.7	1	0	131
##	6005	6005	60	1	1	0	178.0	76.0	24.0	1	0	136
##	6006	6006	61	1	1	0	172.8	83.9	28.1	0	0	127
##	6007	6007	55	1	1	0	166.6	78.2	28.1	0	0	127
##	6008	6008	57	0	4	0	173.1	66.6	22.2	0	0	122
##	6009	6009	54	1	1	0	167.3	80.4	28.7	1	0	132
##	6010	6010	67	0	1	2	172.3	92.5	31.2	1	0	131
##	6011	6011	55	0	1	1	163.0	81.5	30.7	1	0	135
##	6012	6012	63	1	1	1	177.7	82.2	26.0	0	0	130
##	6013	6013	60	1	1	0	168.9	74.2	26.0	1	0	137
##	6014	6014	62	0	1	0	171.9	90.4	30.6	1	0	135
##	6015	6015	62	0	1	1	168.4	74.6	26.3	0	0	121
##	6016	6016	64	1	1	0	180.9	90.9	27.8	1	0	134
##	6017	6017	57	1	3	0	166.2	80.8	29.2	1	0	133
##	6018	6018	61	1	1	2	164.3	73.2	27.1	0	0	129
##	6019	6019	60	1	3	0	173.4	80.8	26.9	0	0	130
##	6020	6020	48	0	1	0	169.2	80.6	28.1	0	1	123
##	6021	6021	55	0	1	1	171.4	89.6	30.5	0	0	126
##	6022	6022	56	0	4	0	175.0	84.9	27.7	0	0	127

##	6023	6023	63	1	1	1	169.0	72.6	25.4	0	0	115
##	6024	6024	57	0	3	1	168.3	79.9	28.2	1	0	137
##	6025	6025	55	1	4	0	168.4	77.7	27.4	0	0	119
##	6026	6026	62	0	1	1	169.3	75.6	26.4	1	0	135
##	6027	6027	67	0	1	1	173.6	77.9	25.9	1	0	139
##	6028	6028	60	0	4	0	172.4	76.2	25.6	1	0	148
##	6029	6029	59	0	3	1	170.3	88.0	30.4	1	0	132
##	6030	6030	61	1	1	2	165.5	76.5	27.9	1	0	133
##	6031	6031	61	0	3	1	165.3	84.7	31.0	1	0	134
##	6032	6032	53	1	1	2	170.6	83.0	28.5	0	0	125
##	6033	6033	64	0	1	0	181.6	84.4	25.6	0	0	128
##	6034	6034	64	0	1	0	183.6	78.5	23.3	1	0	138
##	6035	6035	65	1	1	1	171.9	77.2	26.1	0	0	127
##	6036	6036	60	1	4	0	173.6	86.5	28.7	0	0	125
##	6037	6037	64	0	1	0	158.0	86.2	34.5	1	0	139
##	6038	6038	57	1	1	0	172.8	76.2	25.5	0	0	128
##	6039	6039	61	1	3	1	166.7	83.1	29.9	1	0	131
##	6040	6040	55	1	2	0	178.8	80.0	25.0	1	0	133
##	6041	6041	62	0	1	0	170.8	89.4	30.7	0	0	124
##	6042	6042	57	1	2	0	175.6	83.3	27.0	0	0	127
##	6043	6043	66	1	1	1	174.1	70.1	23.1	0	1	121
##	6044	6044	64	1	1	1	176.1	89.3	28.8	1	0	146
##	6045	6045	61	0	1	1	181.0	81.3	24.8	0	0	122
##	6046	6046	55	1	4	0	167.3	98.8	35.3	0	0	122
##	6047	6047	62	1	1	2	174.2	74.7	24.6	1	0	131
##	6048	6048	56	0	1	1	182.7	79.4	23.8	1	1	133
##	6049	6049	63	0	3	1	171.6	85.7	29.1	0	0	130
##	6050	6050	57	1	4	0	175.3	70.9	23.1	1	0	136
##	6051	6051	53	1	1	2	175.5	85.8	27.9	0	1	121
##	6052	6052	50	1	4	0	179.6	79.5	24.6	0	0	120
##	6053	6053	67	0	1	1	169.2	81.8	28.6	0	0	128
##	6054	6054	63	1	3	0	160.5	75.6	29.4	1	1	134
##	6055	6055	61	0	1	0	167.1	74.2	26.6	0	0	127
##	6056	6056	56	1	1	0	166.8	68.0	24.5	0	0	124
##	6057	6057	62	0	1	0	172.1	79.6	26.9	0	0	130
##	6058	6058	64	1	1	1	195.9	89.7	23.4	1	0	132
##	6059	6059	56	0	1	0	159.3	93.4	36.8	0	0	119
##	6060	6060	55	1	1	2	166.8	86.9	31.2	1	0	134
##	6061	6061	54	0	1	1	172.4	84.1	28.3	0	1	118
##	6062	6062	57	0	1	0	175.6	70.6	22.9	1	0	137
##	6063	6063	61	1	1	0	164.2	75.6	28.0	1	1	138
##	6064	6064	60	0	1	1	176.0	76.2	24.6	0	0	120
##	6065	6065	63	0	1	1	160.7	79.6	30.8	0	0	121
##	6066	6066	70	1	1	0	178.7	85.2	26.7	0	0	124
##	6067	6067	59	1	1	0	169.0	83.8	29.3	0	0	126
##	6068	6068	59	0	1	1	161.9	82.6	31.5	1	0	133
##	6069	6069	51	0	1	0	170.7	84.7	29.1	0	0	119
##	6070	6070	68	1	1	0	168.4	83.1	29.3	1	1	134
##	6071	6071	61	0	1	0	160.5	81.9	31.8	1	0	139
##	6072	6072	63	1	1	0	160.8	72.5	28.0	0	0	130
##	6073	6073	52	0	1	1	174.7	68.0	22.3	1	0	137
##	6074	6074	57	0	1	0	167.1	76.9	27.5	0	0	125
##	6075	6075	64	1	1	0	186.3	94.3	27.2	1	0	140
##	6076	6076	61	0	1	0	168.4	70.4	24.8	1	0	137

## 6077 6077 67	1	3	1	174.2	80.5	26.5	0	0 127
## 6078 6078 58	0	3	1	171.1	79.4	27.1	0	1 121
## 6079 6079 63	0	3	0	169.9	82.8	28.7	1	0 139
## 6080 6080 61	0	3	1	165.0	88.9	32.7	1	0 131
## 6081 6081 60	1	1	2	175.0	80.6	26.3	1	0 145
## 6082 6082 60	0	1	0	166.9	68.2	24.5	0	0 121
## 6083 6083 54	0	1	0	179.0	96.3	30.0	0	0 119
## 6084 6084 67	0	1	0	170.8	90.8	31.1	0	0 123
## 6085 6085 58	0	1	0	162.2	77.6	29.5	0	0 130
## 6086 6086 55	0	1	1	167.4	84.9	30.3	0	0 127
## 6087 6087 57	1	1	1	178.6	72.9	22.8	0	0 120
## 6088 6088 57	0	4	1	168.0	73.9	26.2	1	0 131
## 6089 6089 62	0	4	1	165.6	77.2	28.1	0	0 113
## 6090 6090 59	1	4	0	164.2	88.8	33.0	0	0 124
## 6091 6091 58	1	1	1	164.6	77.1	28.5	0	0 127
## 6092 6092 55	0	1	0	169.4	80.8	28.2	0	0 127
## 6093 6093 59	1	1	1	163.8	70.5	26.3	0	1 120
## 6094 6094 64	1	1	1	160.7	81.1	31.4	0	0 130
## 6095 6095 60	1	1	0	171.6	83.1	28.2	0	0 129
## 6096 6096 60	0	1	0	159.2	74.8	29.5	1	0 143
## 6097 6097 62	1	1	1	177.4	81.2	25.8	1	0 134
## 6098 6098 62	1	1	0	170.1	81.0	28.0	0	0 125
## 6099 6099 64	0	4	0	173.3	76.4	25.4	1	1 134
## 6100 6100 63	1	1	0	167.1	75.9	27.2	0	0 129
## 6101 6101 59	0	1	0	173.5	74.8	24.9	0	0 125
## 6102 6102 62	0	1	0	167.5	90.1	32.1	1	0 136
## 6103 6103 62	1	3	2	177.1	78.0	24.9	0	0 127
## 6104 6104 64	1	4	1	180.0	90.6	27.9	0	0 123
## 6105 6105 60	0	3	1	158.4	66.0	26.3	0	0 124
## 6106 6106 66	0	1	0	170.8	83.8	28.7	1	1 150
## 6107 6107 55	1	4	2	168.0	79.6	28.2	1	1 141
## 6108 6108 59	0	1	1	166.6	74.6	26.9	0	0 130
## 6109 6109 61	0	1	1	180.3	84.7	26.0	0	0 118
## 6110 6110 54	0	1	1	165.0	84.8	31.1	0	1 129
## 6111 6111 60	1	1	2	170.0	74.1	25.7	0	0 128
## 6112 6112 61	1	1	0	165.5	86.8	31.7	0	0 119
## 6113 6113 58	0	1	2	167.2	81.6	29.2	0	0 121
## 6114 6114 59	1	3	1	166.9	75.9	27.3	1	0 136
## 6115 6115 53	0	1	0	163.0	77.4	29.1	0	0 126
## 6116 6116 57	1	3	2	172.8	83.4	27.9	1	1 139
## 6117 6117 57	1	1	0	174.9	93.2	30.5	0	1 127
## 6118 6118 57	0	3	0	176.3	87.0	28.0	0	1 118
## 6119 6119 61	0	3	1	164.0	69.2	25.7	1	0 134
## 6120 6120 66	1	1	0	171.2	78.5	26.8	1	0 151
## 6121 6121 59	1	1	0	170.8	85.8	29.4	0	0 122
## 6122 6122 55	0	3	0	168.3	85.6	30.2	1	0 140
## 6123 6123 51	0	3	1	169.6	76.2	26.5	0	0 122
## 6124 6124 56	0	4	0	176.7	74.2	23.8	0	0 121
## 6125 6125 61	0	1	0	165.1	74.6	27.3	1	0 131
## 6126 6126 68	1	1	0	172.4	78.5	26.4	0	0 130
## 6127 6127 49	1	1	0	176.4	81.7	26.3	1	0 135
## 6128 6128 62	0	1	0	179.2	80.3	25.0	0	1 126
## 6129 6129 63	0	1	0	167.0	91.2	32.7	1	1 137
## 6130 6130 61	0	3	1	171.2	83.9	28.6	0	0 128

##	6131	6131	59	1	1	0	173.1	88.3	29.5	1	0	132
##	6132	6132	50	1	3	1	175.1	80.1	26.1	0	0	103
##	6133	6133	65	1	2	0	169.8	83.0	28.8	1	0	147
##	6134	6134	64	0	1	0	169.2	79.7	27.9	0	0	125
##	6135	6135	57	0	1	0	177.4	97.4	30.9	0	0	126
##	6136	6136	61	1	3	1	158.1	72.7	29.1	1	0	133
##	6137	6137	54	0	1	0	166.2	78.4	28.4	0	0	116
##	6138	6138	59	1	1	0	166.5	80.5	29.1	1	0	132
##	6139	6139	65	1	1	0	176.3	80.9	26.0	0	0	128
##	6140	6140	59	0	4	0	172.7	80.9	27.1	1	0	135
##	6141	6141	57	1	1	1	164.8	70.3	25.9	1	0	132
##	6142	6142	63	1	1	0	165.4	84.8	31.0	0	0	110
##	6143	6143	68	0	1	1	166.8	79.9	28.7	1	0	143
##	6144	6144	62	0	3	1	166.3	86.6	31.3	1	0	134
##	6145	6145	48	1	1	0	163.2	75.5	28.4	0	0	118
##	6146	6146	68	1	1	0	164.8	74.0	27.2	1	0	131
##	6147	6147	57	0	1	0	167.9	72.0	25.5	0	0	130
##	6148	6148	56	1	3	0	166.8	71.7	25.8	0	0	128
##	6149	6149	66	1	1	1	177.3	87.6	27.9	0	0	118
##	6150	6150	48	1	1	1	164.6	84.9	31.3	0	0	104
##	6151	6151	59	1	1	0	178.5	88.7	27.9	0	0	129
##	6152	6152	50	1	4	0	168.8	59.2	20.8	0	0	115
##	6153	6153	64	0	1	1	171.9	73.8	25.0	1	0	137
##	6154	6154	60	0	1	0	176.4	78.8	25.3	1	1	131
##	6155	6155	58	1	1	0	172.4	80.5	27.1	1	0	133
##	6156	6156	63	0	1	0	167.2	77.8	27.8	1	0	133
##	6157	6157	65	1	3	1	171.7	87.2	29.5	1	0	135
##	6158	6158	62	0	3	1	165.3	75.9	27.8	1	0	145
##	6159	6159	61	1	3	1	158.7	75.5	30.0	0	0	122
##	6160	6160	64	1	1	1	159.5	84.4	33.2	1	0	144
##	6161	6161	60	0	3	0	166.7	80.2	28.8	1	0	137
##	6162	6162	56	0	1	1	182.7	86.8	26.0	0	0	128
##	6163	6163	63	0	1	2	171.1	86.4	29.5	1	0	144
##	6164	6164	61	1	1	0	182.4	84.2	25.3	0	0	125
##	6165	6165	58	0	1	0	173.1	87.4	29.2	0	0	127
##	6166	6166	58	1	1	0	170.5	84.8	29.2	1	0	135
##	6167	6167	67	1	4	0	167.2	76.4	27.4	0	0	124
##	6168	6168	62	1	1	0	173.5	84.1	27.9	1	0	146
##	6169	6169	62	1	3	0	180.0	84.3	26.0	1	0	136
##	6170	6170	59	0	3	0	178.2	83.3	26.2	1	0	135
##	6171	6171	67	1	4	1	177.5	74.4	23.6	0	0	128
##	6172	6172	56	0	1	1	164.5	75.5	27.9	1	1	131
##	6173	6173	57	1	3	0	175.8	75.9	24.6	1	1	137
##	6174	6174	59	0	4	0	168.8	78.4	27.5	0	0	122
##	6175	6175	58	1	4	1	166.0	80.1	29.0	1	1	132
##	6176	6176	60	1	1	0	162.2	86.1	32.7	0	0	129
##	6177	6177	59	0	1	0	156.7	70.7	28.8	0	0	121
##	6178	6178	53	1	1	2	170.5	81.0	27.9	0	0	123
##	6179	6179	62	1	3	0	166.6	81.3	29.3	0	0	125
##	6180	6180	70	1	3	1	160.8	81.2	31.4	1	0	138
##	6181	6181	64	1	4	0	177.4	87.6	27.8	1	0	133
##	6182	6182	60	0	3	0	161.1	82.0	31.6	1	0	132
##	6183	6183	67	0	1	0	174.3	91.3	30.0	1	0	143
##	6184	6184	61	1	1	1	170.9	85.7	29.4	0	0	129

##	6185	6185	64	1	1	0	165.2	93.9	34.4	1	0	142
##	6186	6186	56	0	1	1	178.1	67.9	21.4	0	0	126
##	6187	6187	54	0	1	2	174.1	86.5	28.5	0	0	123
##	6188	6188	59	0	1	1	167.9	77.1	27.3	0	0	116
##	6189	6189	56	0	1	0	164.2	75.4	28.0	0	0	130
##	6190	6190	61	1	1	1	173.0	80.6	26.9	1	0	143
##	6191	6191	65	1	1	0	177.6	78.3	24.8	1	0	143
##	6192	6192	56	0	1	1	176.2	73.4	23.6	0	0	126
##	6193	6193	60	0	1	0	170.6	87.1	29.9	1	0	136
##	6194	6194	57	0	1	0	180.4	87.4	26.9	0	1	120
##	6195	6195	56	1	1	0	174.2	82.3	27.1	0	0	121
##	6196	6196	53	1	1	0	181.3	88.9	27.0	0	0	125
##	6197	6197	67	1	1	1	157.1	70.5	28.6	1	0	140
##	6198	6198	56	1	4	1	175.1	79.5	25.9	0	0	112
##	6199	6199	68	0	4	1	176.0	76.8	24.8	1	0	149
##	6200	6200	51	1	3	0	169.2	85.1	29.7	1	0	131
##	6201	6201	63	0	1	0	167.7	85.4	30.4	0	1	130
##	6202	6202	58	0	1	0	167.1	73.9	26.5	0	1	129
##	6203	6203	53	0	1	0	170.3	75.2	25.9	0	0	130
##	6204	6204	65	0	2	0	174.2	83.6	27.5	1	0	152
##	6205	6205	67	1	1	1	176.8	94.2	30.1	0	0	127
##	6206	6206	61	1	1	0	164.9	81.2	29.8	1	0	149
##	6207	6207	66	1	1	1	167.1	81.5	29.2	0	0	124
##	6208	6208	58	0	1	0	159.7	78.4	30.8	1	0	136
##	6209	6209	66	1	1	1	173.6	80.9	26.9	1	1	136
##	6210	6210	57	0	4	2	177.4	84.7	26.9	1	0	133
##	6211	6211	59	0	1	1	174.3	85.2	28.0	0	0	125
##	6212	6212	62	0	3	1	175.9	85.4	27.6	1	0	135
##	6213	6213	55	1	1	0	170.8	73.5	25.2	0	0	121
##	6214	6214	65	1	4	0	179.3	86.6	27.0	0	0	127
##	6215	6215	61	0	3	0	171.6	88.6	30.1	0	0	125
##	6216	6216	59	1	4	0	175.0	67.1	21.9	0	0	122
##	6217	6217	66	0	4	1	167.4	60.1	21.5	0	0	130
##	6218	6218	56	1	4	0	167.1	76.7	27.4	0	0	122
##	6219	6219	55	0	3	0	172.7	78.5	26.3	0	0	125
##	6220	6220	54	0	1	0	168.0	83.5	29.6	1	0	133
##	6221	6221	61	1	1	0	176.0	101.7	32.8	0	0	122
##	6222	6222	57	1	1	1	157.2	72.3	29.3	1	0	136
##	6223	6223	59	0	1	2	171.6	73.0	24.8	0	0	124
##	6224	6224	61	0	4	0	166.0	80.2	29.1	1	0	136
##	6225	6225	60	1	2	0	165.4	73.0	26.7	1	0	137
##	6226	6226	62	0	1	0	172.7	77.5	26.0	0	0	129
##	6227	6227	68	1	1	2	171.2	80.2	27.4	1	0	148
##	6228	6228	60	0	3	0	175.9	82.7	26.7	1	0	132
##	6229	6229	60	1	1	0	170.8	75.8	26.0	1	0	143
##	6230	6230	56	0	1	0	169.8	86.2	29.9	0	1	129
##	6231	6231	62	0	1	1	169.2	91.8	32.1	1	0	138
##	6232	6232	57	0	1	0	178.0	79.9	25.2	1	0	134
##	6233	6233	61	1	3	1	172.3	79.4	26.7	0	0	117
##	6234	6234	67	0	2	1	177.0	71.7	22.9	1	1	137
##	6235	6235	58	1	3	1	175.5	77.8	25.3	0	0	116
##	6236	6236	59	0	1	0	164.0	87.0	32.3	0	0	125
##	6237	6237	59	0	3	0	159.5	87.3	34.3	0	1	127
##	6238	6238	55	0	1	0	166.4	74.6	27.0	0	0	123

##	6239	6239	59	0	4	0	173.8	95.6	31.7	1	0	143
##	6240	6240	60	0	1	0	169.5	73.5	25.6	1	0	144
##	6241	6241	60	0	1	1	165.0	67.4	24.7	0	0	130
##	6242	6242	59	1	1	0	164.6	91.9	33.9	0	0	129
##	6243	6243	57	1	4	2	172.3	82.5	27.8	1	1	136
##	6244	6244	62	1	3	0	167.5	68.5	24.4	0	0	130
##	6245	6245	59	1	4	1	174.7	82.0	26.8	0	0	122
##	6246	6246	64	0	1	0	161.0	76.5	29.5	1	0	134
##	6247	6247	61	0	1	1	175.0	85.4	27.9	0	1	130
##	6248	6248	53	1	1	0	167.4	78.5	28.0	0	0	125
##	6249	6249	63	0	1	0	167.8	77.6	27.6	1	0	132

##	LDL	vaccine	severity	study	recovery_time	
##	1	97	0	0	A	31
##	2	112	0	0	A	44
##	3	88	1	0	A	29
##	4	87	0	1	A	47
##	5	118	1	0	A	40
##	6	104	0	0	A	34
##	7	66	0	0	A	31
##	8	104	1	0	A	41
##	9	126	1	1	A	50
##	10	123	1	0	A	33
##	11	102	0	0	A	39
##	12	106	0	0	A	94
##	13	117	1	0	A	36
##	14	112	1	0	A	17
##	15	103	1	0	A	35
##	16	120	0	0	A	35
##	17	146	1	0	A	51
##	18	109	1	1	A	62
##	19	82	0	0	A	39
##	20	122	0	0	A	53
##	21	93	1	0	A	37
##	22	139	0	0	A	48
##	23	80	0	0	A	49
##	24	136	1	0	A	29
##	25	120	1	0	A	36
##	26	115	1	0	A	47
##	27	71	1	1	A	40
##	28	98	0	0	A	47
##	29	80	1	0	A	12
##	30	95	1	0	A	44
##	31	148	1	1	A	30
##	32	113	1	0	A	30
##	33	107	0	0	A	41
##	34	104	0	1	A	51
##	35	94	0	0	A	56
##	36	126	1	1	A	42
##	37	109	1	0	A	71
##	38	97	1	0	A	30
##	39	137	1	0	A	45
##	40	96	1	0	A	37
##	41	139	0	0	A	54
##	42	87	1	1	A	42

## 43	88	0	0	A	37
## 44	128	1	0	A	40
## 45	70	1	0	A	46
## 46	96	1	0	A	39
## 47	119	0	0	A	40
## 48	137	1	0	A	32
## 49	109	1	0	A	42
## 50	110	0	0	A	38
## 51	115	0	0	A	55
## 52	121	1	0	A	39
## 53	111	1	0	A	19
## 54	118	1	0	A	31
## 55	117	1	0	A	28
## 56	97	1	0	A	24
## 57	73	0	0	A	43
## 58	67	1	0	A	36
## 59	132	0	0	A	44
## 60	115	1	0	A	26
## 61	96	1	0	A	47
## 62	123	1	0	A	40
## 63	137	0	0	A	30
## 64	112	0	0	A	48
## 65	118	1	0	A	36
## 66	118	1	1	A	60
## 67	104	0	0	A	36
## 68	131	0	0	A	46
## 69	90	0	0	A	31
## 70	126	0	0	A	56
## 71	102	1	0	A	32
## 72	104	1	0	A	41
## 73	108	0	0	A	57
## 74	100	1	0	A	43
## 75	100	1	0	A	49
## 76	81	1	0	A	37
## 77	95	0	0	A	51
## 78	121	0	0	A	42
## 79	112	1	1	A	39
## 80	99	1	0	A	31
## 81	119	1	0	A	41
## 82	65	0	0	A	37
## 83	124	0	0	A	50
## 84	111	1	0	A	50
## 85	108	0	0	A	56
## 86	118	0	0	A	38
## 87	95	1	0	A	41
## 88	112	1	0	A	33
## 89	104	1	0	A	33
## 90	154	0	0	A	41
## 91	84	1	0	A	35
## 92	129	1	0	A	48
## 93	94	0	0	A	49
## 94	116	0	0	A	27
## 95	108	1	0	A	51
## 96	95	0	0	A	61

## 97	59	1	0	A	52
## 98	126	0	0	A	43
## 99	109	1	0	A	32
## 100	146	1	0	A	45
## 101	105	1	0	A	51
## 102	103	1	0	A	47
## 103	115	0	0	A	45
## 104	116	0	0	A	31
## 105	82	1	1	A	38
## 106	127	0	0	A	27
## 107	130	1	0	A	35
## 108	131	1	0	A	37
## 109	121	0	0	A	40
## 110	118	1	0	A	53
## 111	98	1	0	A	38
## 112	143	1	0	A	36
## 113	146	1	0	A	33
## 114	119	1	0	A	58
## 115	94	0	0	A	41
## 116	139	0	0	A	56
## 117	94	1	0	A	44
## 118	96	1	0	A	48
## 119	112	1	0	A	30
## 120	123	1	0	A	28
## 121	151	0	0	A	37
## 122	76	1	0	A	51
## 123	87	1	0	A	30
## 124	97	1	0	A	35
## 125	140	0	0	A	35
## 126	115	1	0	A	39
## 127	137	1	0	A	40
## 128	115	0	0	A	31
## 129	119	1	0	A	43
## 130	117	1	0	A	17
## 131	104	0	0	A	56
## 132	73	1	1	A	50
## 133	77	0	1	A	42
## 134	86	0	0	A	53
## 135	78	1	1	A	43
## 136	71	1	0	A	34
## 137	126	1	0	A	24
## 138	58	1	0	A	29
## 139	159	0	1	A	37
## 140	106	0	0	A	43
## 141	141	1	0	A	34
## 142	91	1	0	A	35
## 143	78	1	1	A	49
## 144	102	1	0	A	54
## 145	144	1	0	A	28
## 146	99	1	0	A	25
## 147	127	1	0	A	48
## 148	123	1	1	A	31
## 149	89	0	0	A	51
## 150	94	1	0	A	66

## 151	89	0	0	A	36
## 152	117	1	0	A	40
## 153	77	0	0	A	44
## 154	111	1	0	A	40
## 155	90	1	0	A	34
## 156	144	1	0	A	40
## 157	82	0	0	A	46
## 158	115	1	0	A	41
## 159	137	1	0	A	38
## 160	103	1	0	A	44
## 161	136	1	0	A	40
## 162	109	1	0	A	63
## 163	130	1	0	A	57
## 164	98	1	0	A	42
## 165	157	0	0	A	43
## 166	108	0	0	A	44
## 167	76	1	0	A	31
## 168	97	1	0	A	46
## 169	128	0	0	A	49
## 170	104	1	1	A	51
## 171	118	1	0	A	44
## 172	98	0	0	A	58
## 173	128	1	0	A	45
## 174	125	0	0	A	37
## 175	100	1	0	A	49
## 176	82	0	0	A	41
## 177	119	0	0	A	49
## 178	139	0	0	A	23
## 179	104	1	0	A	30
## 180	117	0	0	A	45
## 181	58	1	0	A	31
## 182	82	0	0	A	33
## 183	102	0	0	A	24
## 184	118	1	0	A	32
## 185	109	1	0	A	49
## 186	112	1	0	A	37
## 187	142	1	0	A	34
## 188	127	1	0	A	38
## 189	99	1	0	A	30
## 190	108	0	0	A	50
## 191	97	1	1	A	47
## 192	112	1	0	A	21
## 193	122	1	0	A	35
## 194	121	1	0	A	40
## 195	97	1	0	A	41
## 196	152	1	0	A	34
## 197	106	0	0	A	38
## 198	123	1	0	A	43
## 199	96	1	1	A	75
## 200	68	1	0	A	50
## 201	111	0	0	A	24
## 202	121	1	0	A	48
## 203	84	1	0	A	46
## 204	116	1	0	A	40

##	205	114	1	1	A	51
##	206	107	1	1	A	25
##	207	101	1	0	A	26
##	208	147	1	1	A	37
##	209	116	0	0	A	45
##	210	157	0	0	A	32
##	211	153	1	0	A	28
##	212	95	0	0	A	39
##	213	111	1	0	A	43
##	214	88	1	0	A	36
##	215	109	0	0	A	59
##	216	86	1	0	A	33
##	217	123	0	0	A	34
##	218	119	1	0	A	54
##	219	138	1	0	A	40
##	220	121	1	0	A	31
##	221	148	0	0	A	29
##	222	127	1	0	A	38
##	223	153	1	0	A	48
##	224	121	1	0	A	38
##	225	102	0	0	A	55
##	226	132	0	0	A	32
##	227	106	1	0	A	21
##	228	77	1	0	A	18
##	229	131	0	0	A	45
##	230	110	0	0	A	45
##	231	142	1	0	A	33
##	232	106	0	0	A	43
##	233	120	1	1	A	38
##	234	111	1	0	A	35
##	235	107	0	0	A	48
##	236	109	0	0	A	43
##	237	121	0	0	A	44
##	238	101	1	0	A	50
##	239	116	0	1	A	33
##	240	84	1	0	A	46
##	241	112	1	0	A	38
##	242	110	0	0	A	31
##	243	98	1	0	A	20
##	244	111	0	1	A	30
##	245	132	0	0	A	25
##	246	79	1	0	A	44
##	247	111	1	0	A	39
##	248	122	1	0	A	49
##	249	86	1	0	A	41
##	250	113	0	0	A	29
##	251	98	1	0	A	83
##	252	84	1	0	A	37
##	253	119	0	0	A	44
##	254	117	0	0	A	47
##	255	114	1	0	A	40
##	256	102	1	0	A	23
##	257	92	1	0	A	53
##	258	114	0	0	A	67

##	259	134	1	0	A	33
##	260	127	1	0	A	56
##	261	125	1	0	A	53
##	262	137	1	0	A	28
##	263	118	1	1	A	24
##	264	68	1	0	A	37
##	265	139	1	0	A	46
##	266	119	1	0	A	43
##	267	122	1	0	A	39
##	268	90	1	1	A	50
##	269	91	1	0	A	31
##	270	143	1	0	A	49
##	271	107	1	0	A	26
##	272	147	1	0	A	40
##	273	111	0	0	A	21
##	274	111	0	1	A	54
##	275	92	0	0	A	59
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## 1980	80	0	0	A	33
## 1981	112	0	0	A	44
## 1982	103	1	0	A	45
## 1983	127	1	0	A	15
## 1984	149	0	0	A	45
## 1985	86	0	0	A	49
## 1986	117	1	0	A	38

## 1987 112	1	0	A	39
## 1988 123	1	1	A	41
## 1989 138	1	0	A	24
## 1990 133	1	1	A	47
## 1991 102	1	0	A	34
## 1992 108	0	0	A	39
## 1993 109	0	0	A	37
## 1994 110	0	0	A	33
## 1995 98	1	0	A	28
## 1996 101	0	0	A	52
## 1997 87	1	0	A	59
## 1998 91	0	0	A	34
## 1999 121	1	0	A	40
## 2000 123	0	0	A	32
## 2001 103	0	0	B	12
## 2002 165	1	0	B	14
## 2003 115	1	0	B	20
## 2004 101	0	1	B	52
## 2005 104	0	0	B	41
## 2006 131	0	1	B	97
## 2007 104	0	0	B	61
## 2008 121	1	0	B	15
## 2009 131	0	0	B	79
## 2010 80	1	0	B	13
## 2011 82	1	0	B	36
## 2012 99	0	0	B	34
## 2013 105	0	1	B	33
## 2014 75	0	0	B	24
## 2015 97	0	0	B	77
## 2016 135	0	1	B	172
## 2017 122	1	0	B	10
## 2018 124	0	0	B	56
## 2019 105	1	0	B	5
## 2020 89	1	1	B	44
## 2021 126	1	0	B	23
## 2022 124	1	0	B	56
## 2023 101	0	0	B	105
## 2024 140	0	0	B	69
## 2025 159	1	0	B	27
## 2026 136	1	0	B	109
## 2027 84	0	0	B	3
## 2028 98	1	1	B	35
## 2029 146	0	0	B	47
## 2030 114	1	0	B	66
## 2031 120	0	0	B	15
## 2032 121	0	0	B	30
## 2033 108	0	1	B	173
## 2034 132	1	0	B	14
## 2035 105	1	0	B	54
## 2036 119	0	0	B	80
## 2037 84	1	0	B	29
## 2038 111	1	1	B	80
## 2039 119	1	0	B	23
## 2040 108	1	0	B	23

##	2041	105	0	0	B	84
##	2042	114	0	0	B	54
##	2043	158	0	0	B	24
##	2044	99	1	0	B	52
##	2045	99	0	0	B	83
##	2046	165	0	0	B	7
##	2047	131	0	0	B	29
##	2048	129	0	1	B	35
##	2049	69	1	0	B	18
##	2050	119	1	0	B	13
##	2051	91	0	0	B	96
##	2052	130	1	0	B	37
##	2053	108	1	0	B	67
##	2054	107	1	0	B	16
##	2055	123	0	0	B	26
##	2056	132	1	0	B	7
##	2057	75	0	1	B	82
##	2058	118	1	0	B	34
##	2059	108	1	0	B	36
##	2060	126	1	0	B	30
##	2061	106	0	1	B	131
##	2062	84	1	0	B	22
##	2063	110	1	0	B	177
##	2064	94	1	0	B	40
##	2065	127	0	0	B	23
##	2066	102	1	0	B	42
##	2067	118	1	0	B	22
##	2068	93	0	0	B	60
##	2069	139	1	0	B	39
##	2070	108	0	0	B	31
##	2071	87	1	0	B	51
##	2072	127	1	0	B	14
##	2073	120	1	0	B	49
##	2074	136	0	0	B	49
##	2075	90	1	0	B	27
##	2076	114	0	0	B	55
##	2077	109	1	0	B	20
##	2078	120	1	0	B	9
##	2079	73	0	0	B	2
##	2080	131	0	0	B	68
##	2081	104	1	1	B	90
##	2082	132	1	0	B	41
##	2083	99	1	0	B	36
##	2084	114	0	0	B	29
##	2085	128	1	0	B	87
##	2086	95	1	0	B	29
##	2087	71	1	0	B	63
##	2088	120	1	0	B	13
##	2089	72	0	0	B	43
##	2090	86	0	0	B	63
##	2091	120	0	1	B	158
##	2092	89	1	0	B	29
##	2093	115	0	0	B	52
##	2094	104	0	0	B	24

##	2095	82	0	0	B	40
##	2096	90	1	0	B	106
##	2097	116	0	0	B	20
##	2098	112	1	0	B	40
##	2099	154	1	0	B	46
##	2100	103	1	0	B	26
##	2101	120	1	0	B	32
##	2102	105	1	0	B	16
##	2103	88	0	0	B	75
##	2104	115	1	0	B	67
##	2105	100	1	0	B	9
##	2106	119	1	0	B	22
##	2107	107	1	1	B	51
##	2108	117	1	0	B	19
##	2109	123	0	0	B	35
##	2110	134	1	0	B	23
##	2111	108	0	0	B	76
##	2112	91	1	0	B	29
##	2113	91	1	0	B	32
##	2114	99	0	1	B	107
##	2115	136	0	0	B	60
##	2116	139	1	0	B	100
##	2117	91	0	0	B	43
##	2118	120	0	0	B	22
##	2119	116	1	1	B	73
##	2120	127	0	0	B	43
##	2121	107	1	0	B	72
##	2122	101	1	0	B	47
##	2123	129	1	0	B	27
##	2124	110	1	0	B	22
##	2125	110	1	0	B	29
##	2126	84	0	0	B	70
##	2127	106	0	0	B	8
##	2128	97	0	0	B	76
##	2129	115	1	0	B	14
##	2130	89	1	0	B	35
##	2131	83	1	0	B	17
##	2132	137	0	0	B	61
##	2133	130	1	0	B	125
##	2134	91	1	0	B	27
##	2135	81	0	0	B	18
##	2136	96	1	0	B	50
##	2137	110	1	0	B	37
##	2138	109	0	0	B	34
##	2139	110	1	0	B	14
##	2140	138	0	0	B	42
##	2141	124	0	0	B	6
##	2142	116	1	0	B	21
##	2143	130	0	0	B	49
##	2144	111	0	0	B	61
##	2145	107	0	0	B	20
##	2146	89	0	0	B	59
##	2147	82	1	0	B	62
##	2148	122	0	0	B	54

## 2149 90	1	0	B	20
## 2150 96	1	0	B	46
## 2151 105	1	0	B	33
## 2152 112	1	0	B	14
## 2153 154	0	1	B	66
## 2154 97	0	0	B	54
## 2155 122	1	0	B	39
## 2156 127	0	1	B	23
## 2157 112	1	0	B	31
## 2158 88	1	0	B	17
## 2159 107	1	0	B	30
## 2160 126	1	0	B	24
## 2161 121	1	0	B	53
## 2162 99	1	0	B	61
## 2163 87	0	0	B	9
## 2164 102	0	1	B	89
## 2165 152	1	0	B	33
## 2166 101	1	0	B	57
## 2167 116	1	0	B	13
## 2168 132	0	0	B	30
## 2169 96	0	0	B	57
## 2170 103	1	0	B	23
## 2171 90	1	0	B	20
## 2172 125	0	0	B	43
## 2173 151	0	0	B	90
## 2174 141	1	0	B	27
## 2175 136	0	0	B	8
## 2176 137	1	0	B	10
## 2177 114	1	0	B	28
## 2178 119	1	0	B	11
## 2179 111	0	1	B	47
## 2180 119	0	0	B	62
## 2181 99	0	0	B	52
## 2182 95	0	0	B	55
## 2183 97	1	0	B	55
## 2184 151	0	0	B	34
## 2185 116	1	0	B	12
## 2186 74	1	0	B	22
## 2187 85	0	0	B	63
## 2188 122	1	0	B	17
## 2189 86	1	0	B	54
## 2190 82	1	0	B	16
## 2191 126	0	0	B	47
## 2192 93	1	0	B	11
## 2193 79	1	0	B	197
## 2194 81	1	0	B	18
## 2195 111	0	0	B	17
## 2196 98	1	0	B	52
## 2197 121	0	0	B	97
## 2198 95	1	0	B	24
## 2199 132	1	0	B	27
## 2200 142	0	0	B	27
## 2201 120	1	0	B	36
## 2202 96	1	1	B	39

##	2203	112	1	0	B	49
##	2204	104	0	0	B	44
##	2205	65	1	0	B	47
##	2206	106	1	0	B	30
##	2207	95	0	0	B	33
##	2208	118	1	0	B	2
##	2209	112	1	0	B	50
##	2210	110	1	0	B	41
##	2211	93	0	0	B	110
##	2212	105	0	0	B	33
##	2213	102	1	0	B	42
##	2214	103	1	0	B	18
##	2215	126	0	0	B	63
##	2216	162	1	0	B	4
##	2217	83	0	0	B	23
##	2218	115	1	0	B	78
##	2219	115	0	0	B	8
##	2220	124	0	1	B	36
##	2221	81	0	0	B	80
##	2222	107	0	0	B	13
##	2223	73	1	0	B	54
##	2224	127	0	0	B	22
##	2225	152	0	0	B	41
##	2226	134	1	0	B	54
##	2227	126	1	0	B	21
##	2228	128	1	0	B	19
##	2229	86	0	1	B	66
##	2230	129	0	1	B	152
##	2231	117	1	1	B	68
##	2232	106	1	1	B	79
##	2233	130	1	0	B	48
##	2234	123	1	0	B	97
##	2235	103	1	1	B	22
##	2236	142	0	0	B	83
##	2237	115	1	0	B	48
##	2238	125	1	0	B	76
##	2239	108	0	0	B	51
##	2240	98	1	0	B	12
##	2241	89	1	0	B	37
##	2242	108	1	0	B	82
##	2243	118	0	0	B	31
##	2244	103	0	0	B	27
##	2245	107	0	0	B	22
##	2246	88	1	0	B	42
##	2247	95	0	1	B	14
##	2248	116	1	0	B	30
##	2249	142	1	0	B	38
##	2250	115	0	1	B	63
##	2251	77	0	0	B	40
##	2252	80	1	0	B	11
##	2253	122	0	0	B	94
##	2254	99	0	0	B	22
##	2255	106	1	0	B	21
##	2256	79	0	0	B	142

## 2257 115	1	0	B	28
## 2258 87	0	0	B	30
## 2259 104	0	0	B	9
## 2260 113	1	0	B	14
## 2261 125	1	0	B	27
## 2262 131	1	0	B	15
## 2263 68	0	0	B	7
## 2264 98	1	0	B	45
## 2265 92	1	0	B	9
## 2266 125	0	0	B	35
## 2267 101	1	1	B	72
## 2268 123	1	1	B	9
## 2269 80	1	0	B	4
## 2270 92	1	0	B	44
## 2271 60	1	1	B	46
## 2272 72	0	1	B	62
## 2273 97	0	0	B	22
## 2274 88	1	0	B	41
## 2275 126	0	0	B	74
## 2276 101	0	1	B	84
## 2277 98	1	0	B	73
## 2278 127	0	0	B	148
## 2279 160	0	0	B	6
## 2280 101	1	0	B	21
## 2281 91	1	0	B	59
## 2282 131	1	0	B	70
## 2283 135	0	0	B	26
## 2284 132	0	0	B	18
## 2285 112	0	1	B	50
## 2286 92	1	0	B	66
## 2287 114	0	0	B	67
## 2288 103	0	0	B	77
## 2289 119	0	0	B	59
## 2290 97	1	0	B	7
## 2291 116	0	0	B	66
## 2292 98	1	0	B	26
## 2293 118	0	0	B	37
## 2294 96	1	0	B	30
## 2295 157	0	1	B	22
## 2296 104	0	0	B	16
## 2297 95	0	0	B	57
## 2298 128	1	1	B	93
## 2299 93	0	0	B	106
## 2300 113	1	0	B	37
## 2301 122	0	0	B	103
## 2302 103	1	1	B	24
## 2303 87	0	0	B	80
## 2304 145	1	0	B	27
## 2305 105	1	1	B	41
## 2306 140	0	0	B	25
## 2307 104	1	1	B	119
## 2308 58	1	0	B	23
## 2309 82	1	0	B	23
## 2310 115	1	1	B	89

## 2311 119	1	0	B	22
## 2312 121	1	1	B	24
## 2313 98	1	0	B	203
## 2314 134	1	0	B	5
## 2315 108	1	0	B	13
## 2316 131	0	0	B	34
## 2317 126	1	0	B	48
## 2318 116	0	0	B	23
## 2319 78	0	0	B	228
## 2320 130	0	0	B	62
## 2321 128	1	0	B	61
## 2322 116	0	0	B	36
## 2323 87	0	0	B	15
## 2324 98	1	0	B	85
## 2325 144	1	0	B	20
## 2326 90	0	0	B	64
## 2327 96	1	0	B	14
## 2328 127	1	0	B	40
## 2329 120	1	0	B	53
## 2330 113	0	0	B	87
## 2331 127	1	0	B	21
## 2332 102	1	1	B	12
## 2333 149	0	0	B	38
## 2334 118	1	0	B	21
## 2335 114	1	0	B	25
## 2336 106	0	0	B	49
## 2337 81	1	0	B	20
## 2338 138	1	0	B	21
## 2339 90	0	0	B	28
## 2340 149	0	0	B	45
## 2341 91	0	0	B	14
## 2342 82	1	0	B	17
## 2343 75	1	0	B	14
## 2344 122	1	0	B	52
## 2345 70	1	0	B	36
## 2346 95	0	0	B	118
## 2347 80	1	1	B	26
## 2348 139	1	0	B	23
## 2349 87	1	1	B	11
## 2350 102	1	0	B	90
## 2351 103	1	0	B	7
## 2352 100	1	0	B	10
## 2353 110	0	0	B	6
## 2354 126	1	0	B	52
## 2355 99	1	1	B	52
## 2356 105	1	0	B	24
## 2357 104	0	1	B	57
## 2358 121	0	0	B	71
## 2359 95	1	0	B	13
## 2360 120	1	1	B	96
## 2361 120	0	0	B	52
## 2362 113	1	0	B	19
## 2363 105	0	0	B	222
## 2364 103	0	0	B	34

## 2365 136	0	0	B	46
## 2366 85	0	0	B	63
## 2367 117	1	0	B	32
## 2368 94	0	0	B	100
## 2369 108	1	0	B	17
## 2370 94	1	0	B	32
## 2371 102	1	1	B	89
## 2372 104	0	0	B	18
## 2373 115	1	0	B	39
## 2374 112	1	1	B	22
## 2375 132	1	0	B	28
## 2376 65	0	0	B	105
## 2377 99	1	0	B	31
## 2378 110	0	0	B	59
## 2379 117	1	0	B	27
## 2380 76	1	0	B	47
## 2381 137	0	0	B	34
## 2382 98	1	0	B	30
## 2383 111	1	0	B	63
## 2384 127	1	0	B	47
## 2385 117	1	0	B	89
## 2386 116	0	0	B	4
## 2387 104	1	0	B	13
## 2388 98	1	0	B	68
## 2389 132	1	0	B	24
## 2390 105	0	0	B	16
## 2391 134	1	0	B	19
## 2392 104	1	0	B	4
## 2393 89	1	0	B	4
## 2394 134	1	0	B	68
## 2395 116	1	0	B	38
## 2396 119	1	0	B	34
## 2397 126	0	0	B	84
## 2398 114	0	0	B	45
## 2399 83	0	0	B	40
## 2400 104	1	0	B	75
## 2401 119	0	0	B	64
## 2402 73	0	1	B	92
## 2403 129	1	0	B	56
## 2404 105	1	1	B	137
## 2405 109	0	0	B	21
## 2406 108	0	0	B	14
## 2407 121	0	0	B	116
## 2408 100	0	0	B	20
## 2409 93	1	0	B	69
## 2410 110	0	1	B	46
## 2411 141	0	0	B	52
## 2412 105	0	0	B	25
## 2413 102	0	0	B	52
## 2414 123	0	0	B	48
## 2415 107	1	1	B	44
## 2416 120	1	0	B	30
## 2417 144	1	0	B	31
## 2418 107	1	0	B	12

## 2419 104	1	0	B	20
## 2420 129	0	0	B	19
## 2421 140	0	0	B	73
## 2422 119	1	0	B	9
## 2423 115	0	0	B	63
## 2424 147	0	0	B	15
## 2425 92	1	0	B	53
## 2426 88	1	0	B	24
## 2427 109	1	0	B	44
## 2428 129	1	0	B	151
## 2429 127	0	0	B	77
## 2430 108	0	0	B	18
## 2431 83	0	0	B	95
## 2432 135	1	1	B	33
## 2433 110	1	0	B	78
## 2434 90	0	1	B	74
## 2435 128	0	0	B	37
## 2436 146	0	0	B	30
## 2437 77	1	1	B	296
## 2438 132	1	0	B	71
## 2439 84	0	0	B	65
## 2440 103	1	0	B	27
## 2441 135	0	1	B	30
## 2442 106	1	0	B	85
## 2443 125	1	0	B	19
## 2444 141	0	1	B	330
## 2445 141	0	0	B	69
## 2446 118	1	0	B	49
## 2447 113	1	0	B	54
## 2448 70	1	0	B	32
## 2449 136	1	0	B	27
## 2450 115	0	0	B	20
## 2451 133	1	0	B	4
## 2452 78	1	0	B	71
## 2453 101	1	0	B	57
## 2454 106	1	0	B	71
## 2455 144	1	0	B	18
## 2456 68	1	0	B	43
## 2457 156	0	0	B	3
## 2458 128	1	1	B	35
## 2459 128	1	0	B	45
## 2460 97	1	0	B	33
## 2461 74	1	0	B	29
## 2462 117	1	0	B	21
## 2463 107	1	0	B	34
## 2464 109	0	0	B	78
## 2465 144	0	0	B	68
## 2466 130	0	0	B	63
## 2467 110	0	0	B	90
## 2468 147	0	0	B	49
## 2469 125	0	0	B	69
## 2470 90	0	0	B	43
## 2471 109	1	0	B	34
## 2472 89	0	0	B	47

## 2473 79	0	1	B	19
## 2474 145	0	0	B	47
## 2475 128	0	0	B	88
## 2476 113	0	0	B	42
## 2477 140	1	0	B	26
## 2478 112	0	0	B	51
## 2479 80	1	0	B	140
## 2480 133	1	1	B	55
## 2481 77	1	0	B	45
## 2482 106	1	0	B	23
## 2483 85	1	0	B	22
## 2484 97	1	0	B	26
## 2485 111	0	0	B	55
## 2486 140	0	0	B	29
## 2487 131	1	0	B	15
## 2488 95	1	0	B	41
## 2489 122	0	0	B	16
## 2490 101	1	0	B	44
## 2491 88	1	0	B	77
## 2492 118	1	0	B	20
## 2493 90	1	0	B	48
## 2494 122	1	0	B	31
## 2495 106	0	0	B	32
## 2496 117	1	0	B	26
## 2497 120	1	0	B	41
## 2498 117	0	1	B	113
## 2499 115	1	0	B	36
## 2500 77	1	0	B	27
## 2501 112	0	0	B	52
## 2502 131	1	0	B	71
## 2503 116	1	0	B	24
## 2504 119	1	0	B	37
## 2505 96	1	0	B	75
## 2506 150	0	0	B	58
## 2507 126	0	0	B	31
## 2508 113	0	0	B	33
## 2509 134	1	0	B	27
## 2510 114	1	0	B	20
## 2511 120	1	1	B	72
## 2512 106	0	1	B	161
## 2513 73	1	0	B	38
## 2514 114	1	1	B	37
## 2515 94	0	0	B	60
## 2516 133	0	0	B	86
## 2517 131	1	0	B	34
## 2518 91	0	0	B	12
## 2519 109	1	0	B	47
## 2520 100	0	1	B	35
## 2521 128	0	0	B	61
## 2522 99	1	0	B	12
## 2523 112	0	1	B	27
## 2524 121	1	0	B	36
## 2525 79	1	0	B	14
## 2526 100	1	0	B	32

## 2527 139	1	0	B	26
## 2528 104	0	0	B	22
## 2529 95	1	0	B	27
## 2530 108	1	0	B	22
## 2531 132	1	0	B	17
## 2532 113	0	0	B	18
## 2533 70	1	0	B	60
## 2534 91	1	0	B	17
## 2535 117	1	0	B	30
## 2536 136	1	0	B	32
## 2537 75	1	1	B	26
## 2538 97	1	0	B	40
## 2539 152	0	0	B	44
## 2540 108	1	0	B	66
## 2541 85	0	0	B	10
## 2542 91	0	1	B	55
## 2543 144	0	0	B	27
## 2544 125	1	0	B	14
## 2545 62	1	0	B	43
## 2546 97	1	1	B	49
## 2547 125	1	0	B	35
## 2548 77	0	0	B	62
## 2549 91	1	0	B	45
## 2550 96	1	0	B	28
## 2551 124	0	0	B	31
## 2552 97	0	1	B	16
## 2553 103	1	0	B	26
## 2554 56	1	0	B	71
## 2555 107	1	0	B	19
## 2556 125	1	0	B	60
## 2557 120	0	0	B	23
## 2558 107	0	0	B	103
## 2559 143	1	0	B	365
## 2560 149	0	0	B	47
## 2561 96	1	0	B	29
## 2562 117	1	0	B	76
## 2563 96	1	1	B	50
## 2564 105	1	0	B	60
## 2565 89	1	0	B	15
## 2566 94	1	0	B	62
## 2567 87	0	0	B	92
## 2568 145	0	0	B	34
## 2569 91	1	0	B	39
## 2570 102	1	0	B	10
## 2571 83	1	0	B	29
## 2572 138	0	0	B	27
## 2573 121	1	0	B	24
## 2574 134	1	0	B	27
## 2575 105	0	0	B	33
## 2576 145	0	0	B	63
## 2577 109	0	0	B	66
## 2578 118	1	0	B	13
## 2579 114	1	0	B	97
## 2580 104	0	0	B	12

## 2581 95	1	0	B	39
## 2582 121	1	0	B	83
## 2583 135	1	0	B	54
## 2584 143	0	0	B	64
## 2585 115	1	0	B	31
## 2586 110	0	1	B	64
## 2587 122	1	0	B	56
## 2588 89	0	0	B	48
## 2589 135	1	0	B	25
## 2590 114	1	0	B	23
## 2591 105	1	0	B	12
## 2592 153	1	1	B	30
## 2593 136	1	0	B	33
## 2594 110	1	0	B	50
## 2595 79	1	1	B	29
## 2596 127	1	0	B	88
## 2597 135	0	0	B	41
## 2598 108	1	0	B	68
## 2599 117	0	0	B	39
## 2600 126	0	0	B	51
## 2601 113	1	0	B	22
## 2602 113	1	0	B	30
## 2603 98	1	0	B	33
## 2604 95	1	0	B	11
## 2605 140	1	0	B	29
## 2606 102	1	0	B	46
## 2607 90	1	0	B	43
## 2608 114	0	0	B	70
## 2609 119	0	0	B	23
## 2610 123	1	0	B	10
## 2611 96	0	0	B	57
## 2612 97	1	0	B	49
## 2613 107	1	0	B	11
## 2614 84	0	0	B	194
## 2615 124	0	0	B	25
## 2616 53	0	0	B	56
## 2617 116	0	0	B	42
## 2618 91	0	0	B	44
## 2619 113	0	0	B	20
## 2620 113	1	0	B	152
## 2621 94	0	0	B	39
## 2622 101	0	0	B	20
## 2623 129	0	0	B	53
## 2624 104	0	0	B	93
## 2625 129	1	0	B	62
## 2626 132	1	0	B	22
## 2627 105	0	0	B	40
## 2628 100	0	0	B	39
## 2629 89	1	0	B	9
## 2630 127	1	0	B	22
## 2631 112	1	1	B	49
## 2632 159	0	0	B	30
## 2633 91	0	0	B	21
## 2634 124	1	1	B	62

## 2635	95	1	0	B	12
## 2636	129	1	0	B	36
## 2637	100	0	0	B	63
## 2638	96	0	0	B	55
## 2639	106	1	0	B	20
## 2640	99	1	0	B	17
## 2641	102	1	0	B	90
## 2642	93	0	0	B	47
## 2643	128	0	0	B	102
## 2644	148	0	0	B	32
## 2645	125	1	0	B	46
## 2646	90	0	1	B	5
## 2647	145	1	0	B	70
## 2648	125	1	0	B	28
## 2649	95	0	0	B	58
## 2650	114	1	0	B	27
## 2651	102	0	0	B	39
## 2652	107	0	0	B	17
## 2653	113	1	1	B	84
## 2654	87	0	0	B	50
## 2655	115	1	0	B	61
## 2656	119	1	0	B	20
## 2657	133	1	0	B	25
## 2658	101	1	0	B	27
## 2659	156	0	0	B	56
## 2660	118	1	0	B	17
## 2661	101	0	0	B	59
## 2662	101	0	0	B	57
## 2663	100	0	0	B	28
## 2664	91	0	0	B	43
## 2665	141	1	0	B	34
## 2666	128	1	0	B	33
## 2667	118	1	0	B	44
## 2668	121	1	0	B	15
## 2669	95	1	0	B	38
## 2670	86	1	1	B	41
## 2671	108	1	0	B	44
## 2672	122	1	0	B	39
## 2673	148	1	0	B	29
## 2674	126	1	0	B	25
## 2675	123	0	0	B	54
## 2676	123	1	0	B	26
## 2677	94	1	0	B	51
## 2678	119	1	0	B	42
## 2679	102	1	0	B	26
## 2680	112	0	0	B	72
## 2681	101	1	0	B	55
## 2682	65	0	0	B	20
## 2683	118	1	0	B	116
## 2684	124	0	0	B	59
## 2685	99	0	0	B	63
## 2686	124	1	0	B	58
## 2687	122	0	0	B	75
## 2688	113	1	0	B	13

## 2689 112	1	0	B	43
## 2690 88	0	0	B	11
## 2691 72	1	0	B	35
## 2692 95	1	0	B	33
## 2693 117	1	0	B	117
## 2694 147	0	0	B	60
## 2695 114	0	0	B	49
## 2696 106	1	0	B	5
## 2697 123	1	0	B	20
## 2698 137	1	0	B	28
## 2699 99	1	0	B	21
## 2700 90	1	0	B	29
## 2701 89	1	0	B	62
## 2702 100	0	0	B	44
## 2703 98	0	0	B	53
## 2704 150	0	0	B	30
## 2705 130	0	0	B	18
## 2706 133	0	0	B	82
## 2707 84	1	0	B	58
## 2708 116	0	0	B	65
## 2709 149	1	0	B	34
## 2710 122	1	0	B	80
## 2711 111	0	0	B	63
## 2712 109	1	1	B	57
## 2713 114	1	0	B	49
## 2714 135	0	0	B	16
## 2715 116	1	0	B	70
## 2716 82	0	0	B	88
## 2717 124	1	1	B	27
## 2718 118	1	0	B	10
## 2719 90	0	0	B	26
## 2720 95	1	0	B	21
## 2721 112	0	0	B	134
## 2722 135	1	0	B	33
## 2723 112	0	0	B	28
## 2724 102	1	0	B	45
## 2725 108	1	1	B	28
## 2726 141	1	0	B	16
## 2727 124	0	0	B	23
## 2728 127	0	0	B	69
## 2729 140	1	0	B	54
## 2730 130	0	1	B	32
## 2731 107	0	0	B	65
## 2732 95	1	0	B	26
## 2733 149	0	0	B	10
## 2734 111	1	0	B	76
## 2735 118	1	0	B	52
## 2736 121	1	0	B	42
## 2737 139	1	0	B	45
## 2738 104	1	0	B	23
## 2739 110	1	0	B	35
## 2740 137	1	0	B	50
## 2741 96	1	0	B	52
## 2742 129	0	1	B	33

## 2743	156	1	0	B	26
## 2744	103	1	0	B	13
## 2745	116	0	0	B	47
## 2746	106	1	0	B	30
## 2747	100	0	0	B	20
## 2748	86	1	0	B	33
## 2749	120	0	0	B	37
## 2750	103	1	0	B	35
## 2751	113	1	0	B	28
## 2752	110	1	0	B	38
## 2753	108	1	0	B	26
## 2754	108	0	0	B	25
## 2755	138	0	0	B	56
## 2756	117	1	0	B	15
## 2757	76	0	0	B	44
## 2758	90	1	0	B	176
## 2759	115	0	0	B	81
## 2760	95	0	0	B	22
## 2761	126	1	0	B	38
## 2762	123	1	0	B	37
## 2763	72	1	0	B	40
## 2764	114	1	0	B	50
## 2765	125	0	0	B	62
## 2766	98	1	0	B	85
## 2767	135	1	0	B	49
## 2768	112	1	0	B	50
## 2769	108	1	0	B	118
## 2770	118	0	0	B	30
## 2771	85	1	1	B	13
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## 2774	132	1	0	B	13
## 2775	111	1	0	B	65
## 2776	98	1	1	B	35
## 2777	82	1	0	B	34
## 2778	115	1	0	B	25
## 2779	65	0	0	B	14
## 2780	95	1	0	B	95
## 2781	140	0	0	B	32
## 2782	123	1	0	B	38
## 2783	146	1	0	B	40
## 2784	130	1	0	B	48
## 2785	128	1	0	B	8
## 2786	128	1	0	B	71
## 2787	108	1	0	B	14
## 2788	138	1	0	B	40
## 2789	110	1	0	B	23
## 2790	83	0	0	B	33
## 2791	94	1	1	B	11
## 2792	131	1	0	B	11
## 2793	97	1	0	B	44
## 2794	109	0	0	B	82
## 2795	127	1	0	B	26
## 2796	89	1	0	B	62

## 2797 120	1	0	B	17
## 2798 91	1	0	B	34
## 2799 101	1	0	B	43
## 2800 116	1	1	B	20
## 2801 128	1	0	B	23
## 2802 100	1	0	B	90
## 2803 121	1	0	B	48
## 2804 147	1	0	B	37
## 2805 133	0	0	B	34
## 2806 71	0	0	B	96
## 2807 96	1	0	B	61
## 2808 89	1	0	B	47
## 2809 125	0	0	B	11
## 2810 139	1	1	B	32
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## 2812 124	1	0	B	33
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## 2815 95	1	1	B	37
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## 2817 129	0	0	B	365
## 2818 90	0	0	B	62
## 2819 87	0	1	B	22
## 2820 100	0	0	B	82
## 2821 151	1	0	B	21
## 2822 138	1	0	B	9
## 2823 103	1	0	B	19
## 2824 77	0	0	B	25
## 2825 110	0	0	B	86
## 2826 113	0	0	B	88
## 2827 89	1	0	B	19
## 2828 105	0	1	B	40
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## 2830 118	0	0	B	9
## 2831 93	1	0	B	8
## 2832 113	0	0	B	43
## 2833 98	1	0	B	28
## 2834 108	0	0	B	57
## 2835 104	1	0	B	37
## 2836 133	0	0	B	23
## 2837 95	0	0	B	82
## 2838 127	1	0	B	72
## 2839 139	0	0	B	97
## 2840 131	1	0	B	26
## 2841 130	0	0	B	57
## 2842 93	0	0	B	37
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## 2845 123	0	0	B	21
## 2846 117	1	0	B	38
## 2847 113	0	0	B	24
## 2848 70	0	0	B	55
## 2849 83	1	0	B	17
## 2850 82	1	0	B	47

## 2851	94	1	0	B	79
## 2852	96	0	0	B	17
## 2853	96	1	0	B	57
## 2854	110	1	0	B	7
## 2855	119	1	0	B	35
## 2856	100	0	0	B	138
## 2857	95	0	0	B	53
## 2858	110	0	0	B	74
## 2859	100	0	0	B	17
## 2860	114	1	1	B	33
## 2861	110	0	0	B	82
## 2862	94	1	0	B	44
## 2863	140	1	1	B	31
## 2864	154	0	0	B	47
## 2865	91	0	1	B	76
## 2866	116	1	0	B	28
## 2867	109	0	0	B	18
## 2868	104	1	0	B	18
## 2869	132	1	0	B	92
## 2870	111	1	0	B	20
## 2871	118	0	0	B	16
## 2872	114	0	0	B	29
## 2873	80	1	1	B	76
## 2874	95	1	0	B	19
## 2875	116	1	0	B	36
## 2876	78	0	0	B	11
## 2877	116	0	0	B	37
## 2878	111	1	0	B	56
## 2879	78	1	1	B	51
## 2880	125	1	0	B	52
## 2881	98	1	0	B	34
## 2882	103	0	0	B	74
## 2883	109	0	0	B	19
## 2884	112	1	0	B	40
## 2885	124	0	0	B	21
## 2886	127	1	0	B	73
## 2887	140	1	0	B	51
## 2888	92	0	0	B	30
## 2889	101	0	0	B	74
## 2890	96	1	0	B	50
## 2891	102	1	0	B	37
## 2892	116	1	0	B	63
## 2893	91	0	0	B	18
## 2894	109	1	0	B	43
## 2895	143	1	0	B	36
## 2896	125	1	0	B	29
## 2897	108	0	0	B	20
## 2898	111	1	0	B	4
## 2899	121	1	0	B	19
## 2900	111	0	1	B	17
## 2901	145	1	0	B	14
## 2902	144	0	0	B	48
## 2903	96	1	0	B	84
## 2904	103	0	1	B	32

## 2905 143	1	0	B	14
## 2906 88	0	0	B	54
## 2907 136	1	0	B	28
## 2908 139	1	0	B	4
## 2909 107	0	0	B	40
## 2910 107	1	0	B	16
## 2911 108	1	0	B	88
## 2912 109	1	0	B	66
## 2913 127	0	0	B	33
## 2914 131	1	0	B	5
## 2915 114	0	1	B	133
## 2916 101	0	0	B	16
## 2917 82	0	0	B	38
## 2918 71	1	0	B	22
## 2919 111	0	0	B	15
## 2920 65	1	0	B	47
## 2921 107	1	0	B	36
## 2922 146	0	0	B	77
## 2923 71	1	0	B	31
## 2924 113	1	0	B	52
## 2925 106	0	0	B	61
## 2926 95	1	0	B	50
## 2927 106	1	0	B	52
## 2928 93	0	0	B	51
## 2929 85	1	0	B	29
## 2930 105	0	1	B	92
## 2931 129	0	0	B	20
## 2932 152	0	1	B	160
## 2933 97	1	0	B	62
## 2934 139	1	0	B	15
## 2935 138	0	0	B	15
## 2936 138	0	0	B	41
## 2937 97	1	0	B	47
## 2938 121	0	0	B	19
## 2939 109	1	0	B	8
## 2940 169	1	0	B	79
## 2941 116	0	0	B	85
## 2942 145	0	0	B	37
## 2943 118	1	0	B	34
## 2944 160	0	0	B	36
## 2945 92	1	0	B	11
## 2946 100	0	0	B	97
## 2947 96	0	0	B	23
## 2948 99	1	0	B	57
## 2949 81	0	0	B	60
## 2950 142	1	0	B	27
## 2951 121	0	0	B	35
## 2952 87	1	0	B	40
## 2953 111	1	0	B	110
## 2954 105	1	0	B	31
## 2955 109	1	0	B	23
## 2956 123	0	0	B	97
## 2957 118	1	0	B	24
## 2958 91	1	0	B	20

## 2959	80	0	0	B	126
## 2960	145	1	0	B	46
## 2961	97	1	0	B	18
## 2962	98	0	0	B	11
## 2963	109	0	0	B	25
## 2964	133	1	0	B	37
## 2965	124	1	0	B	28
## 2966	139	0	0	B	120
## 2967	113	1	0	B	101
## 2968	102	1	0	B	51
## 2969	118	1	0	B	31
## 2970	104	0	0	B	23
## 2971	97	1	0	B	23
## 2972	114	1	0	B	48
## 2973	74	0	0	B	74
## 2974	76	1	0	B	30
## 2975	112	0	0	B	31
## 2976	88	1	1	B	17
## 2977	92	0	0	B	80
## 2978	124	1	0	B	10
## 2979	105	0	0	B	29
## 2980	132	0	0	B	19
## 2981	82	0	0	B	101
## 2982	128	0	0	B	232
## 2983	96	0	0	B	38
## 2984	123	0	0	B	37
## 2985	138	0	0	B	20
## 2986	131	1	0	B	36
## 2987	119	1	0	B	16
## 2988	94	0	0	B	25
## 2989	108	1	0	B	14
## 2990	104	0	0	B	80
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## 2992	97	0	0	B	98
## 2993	79	0	0	B	33
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## 2996	101	1	0	B	16
## 2997	106	0	0	B	32
## 2998	98	0	0	B	93
## 2999	120	1	0	B	26
## 3000	102	1	0	B	15
## 3001	116	1	0	B	39
## 3002	105	0	0	B	44
## 3003	115	0	0	B	66
## 3004	84	1	0	B	26
## 3005	110	0	0	B	38
## 3006	90	1	1	B	57
## 3007	105	1	0	B	72
## 3008	150	0	0	B	101
## 3009	118	0	0	B	112
## 3010	122	0	0	B	70
## 3011	113	1	0	B	78
## 3012	89	1	0	B	27

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## 3014	93	0	0	B	66
## 3015	101	0	0	B	12
## 3016	134	0	0	B	33
## 3017	96	1	1	B	11
## 3018	79	1	1	B	37
## 3019	98	1	0	B	98
## 3020	106	1	0	B	10
## 3021	117	0	0	B	108
## 3022	86	1	0	B	46
## 3023	119	0	0	B	41
## 3024	113	1	0	B	18
## 3025	91	1	0	B	48
## 3026	121	1	0	B	30
## 3027	109	1	0	B	32
## 3028	138	1	0	B	83
## 3029	104	0	0	B	31
## 3030	112	0	0	B	14
## 3031	102	0	0	B	49
## 3032	114	1	0	B	25
## 3033	101	1	0	B	29
## 3034	115	1	0	B	49
## 3035	112	1	1	B	29
## 3036	127	1	0	B	57
## 3037	126	1	0	B	92
## 3038	106	1	0	B	12
## 3039	112	0	0	B	15
## 3040	113	1	0	B	34
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## 3044	110	1	0	B	63
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## 3046	78	1	1	B	93
## 3047	130	1	0	B	31
## 3048	130	1	0	B	15
## 3049	137	0	0	B	29
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## 3051	115	0	0	B	45
## 3052	124	1	0	B	22
## 3053	138	1	1	B	63
## 3054	118	1	1	B	128
## 3055	123	1	0	B	54
## 3056	110	1	0	B	53
## 3057	98	0	0	B	40
## 3058	82	0	0	B	34
## 3059	122	1	0	B	20
## 3060	113	1	0	B	37
## 3061	101	1	0	B	52
## 3062	96	1	0	B	55
## 3063	92	1	0	B	42
## 3064	126	1	0	B	85
## 3065	96	1	0	B	131
## 3066	107	1	0	B	29

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## 3068 61	0	0	B	81
## 3069 87	1	0	B	34
## 3070 107	0	0	B	76
## 3071 124	0	0	B	33
## 3072 123	1	0	B	14
## 3073 149	0	0	B	64
## 3074 94	0	1	B	58
## 3075 104	1	0	B	41
## 3076 94	1	0	B	44
## 3077 116	1	0	B	47
## 3078 98	1	0	B	23
## 3079 145	0	0	B	9
## 3080 100	1	0	B	44
## 3081 95	0	0	B	90
## 3082 134	0	0	B	55
## 3083 126	0	0	B	32
## 3084 93	1	1	B	60
## 3085 116	0	0	B	25
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## 3087 84	0	0	B	58
## 3088 138	1	0	B	23
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## 3090 90	0	1	B	66
## 3091 110	1	0	B	41
## 3092 129	0	0	B	40
## 3093 95	1	1	B	85
## 3094 116	0	0	B	41
## 3095 105	1	0	B	68
## 3096 137	0	0	B	12
## 3097 107	0	0	B	120
## 3098 77	0	0	B	50
## 3099 113	1	0	B	80
## 3100 121	0	0	B	51
## 3101 142	0	0	B	49
## 3102 107	1	0	B	16
## 3103 82	0	0	B	52
## 3104 116	1	0	B	27
## 3105 110	1	0	B	39
## 3106 125	1	0	B	47
## 3107 122	1	0	B	72
## 3108 110	0	0	B	159
## 3109 82	0	0	B	14
## 3110 82	1	0	B	30
## 3111 83	1	0	B	40
## 3112 115	0	0	B	19
## 3113 79	1	0	B	17
## 3114 109	0	0	B	38
## 3115 83	0	0	B	9
## 3116 104	0	0	B	32
## 3117 127	0	0	B	7
## 3118 99	1	0	B	51
## 3119 92	0	0	B	42
## 3120 103	1	0	B	46

## 3121 143	1	1	B	67
## 3122 115	1	0	B	29
## 3123 135	0	0	B	75
## 3124 99	0	1	B	68
## 3125 103	0	0	B	32
## 3126 124	1	0	B	15
## 3127 114	1	0	B	9
## 3128 142	0	1	B	50
## 3129 84	1	0	B	11
## 3130 89	1	1	B	40
## 3131 103	1	0	B	9
## 3132 120	0	0	B	41
## 3133 119	0	0	B	276
## 3134 111	0	0	B	116
## 3135 136	0	0	B	74
## 3136 106	0	0	B	32
## 3137 114	0	0	B	34
## 3138 107	1	0	B	3
## 3139 78	1	0	B	40
## 3140 93	1	0	B	8
## 3141 99	0	0	B	224
## 3142 128	0	0	B	16
## 3143 121	1	0	B	35
## 3144 104	0	1	B	33
## 3145 102	1	0	B	30
## 3146 117	1	0	B	31
## 3147 110	0	0	B	10
## 3148 104	1	0	B	10
## 3149 109	1	0	B	9
## 3150 59	1	0	B	31
## 3151 111	1	0	B	51
## 3152 108	1	0	B	72
## 3153 123	0	0	B	39
## 3154 100	0	0	B	20
## 3155 114	0	1	B	23
## 3156 95	0	0	B	75
## 3157 111	1	0	B	21
## 3158 113	0	0	B	60
## 3159 130	1	0	B	37
## 3160 119	1	1	B	8
## 3161 108	1	0	B	142
## 3162 117	1	0	B	91
## 3163 135	0	0	B	46
## 3164 127	1	0	B	49
## 3165 130	1	0	B	15
## 3166 116	1	0	B	27
## 3167 88	0	0	B	58
## 3168 138	0	0	B	50
## 3169 84	0	0	B	69
## 3170 138	1	0	B	25
## 3171 70	1	0	B	60
## 3172 129	1	0	B	24
## 3173 117	1	0	B	42
## 3174 113	1	0	B	34

## 3175 92	0	0	B	59
## 3176 131	1	0	B	51
## 3177 111	1	0	B	16
## 3178 113	1	0	B	59
## 3179 103	0	0	B	31
## 3180 73	1	0	B	8
## 3181 106	0	0	B	43
## 3182 68	1	0	B	3
## 3183 122	1	0	B	44
## 3184 136	1	0	B	47
## 3185 123	1	0	B	4
## 3186 103	0	0	B	54
## 3187 129	0	0	B	31
## 3188 109	0	0	B	33
## 3189 114	1	0	B	9
## 3190 107	1	0	B	45
## 3191 106	0	0	B	22
## 3192 101	1	0	B	41
## 3193 104	0	0	B	21
## 3194 129	0	1	B	160
## 3195 97	0	0	B	32
## 3196 112	1	0	B	24
## 3197 79	1	0	B	69
## 3198 78	0	0	B	17
## 3199 106	1	0	B	36
## 3200 98	1	1	B	80
## 3201 115	0	0	B	56
## 3202 141	1	0	B	28
## 3203 109	1	0	B	94
## 3204 121	1	0	B	50
## 3205 109	1	0	B	31
## 3206 85	1	0	B	35
## 3207 97	0	0	B	51
## 3208 90	0	0	B	24
## 3209 127	1	0	B	50
## 3210 126	1	0	B	27
## 3211 100	1	0	B	78
## 3212 104	1	0	B	30
## 3213 106	1	0	B	36
## 3214 137	1	0	B	16
## 3215 111	1	0	B	45
## 3216 123	1	0	B	25
## 3217 106	0	0	B	43
## 3218 112	1	0	B	9
## 3219 99	0	0	B	54
## 3220 104	1	0	B	39
## 3221 103	0	0	B	94
## 3222 99	1	0	B	40
## 3223 129	1	0	B	47
## 3224 108	0	0	B	38
## 3225 99	0	0	B	86
## 3226 105	0	0	B	16
## 3227 99	0	0	B	49
## 3228 114	1	0	B	9

## 3229 138	0	0	B	39
## 3230 127	0	0	B	71
## 3231 110	1	0	B	24
## 3232 110	0	1	B	58
## 3233 92	1	0	B	17
## 3234 101	0	0	B	63
## 3235 134	0	1	B	31
## 3236 100	1	0	B	22
## 3237 93	0	0	B	25
## 3238 120	1	0	B	36
## 3239 110	0	0	B	43
## 3240 101	1	0	B	7
## 3241 107	0	0	B	285
## 3242 116	1	0	B	14
## 3243 131	1	0	B	20
## 3244 100	1	1	B	17
## 3245 121	1	0	B	58
## 3246 145	0	0	B	58
## 3247 97	1	0	B	40
## 3248 147	1	0	B	29
## 3249 116	1	1	B	16
## 3250 118	1	0	B	9
## 3251 103	0	0	B	26
## 3252 118	1	0	B	27
## 3253 138	0	1	B	114
## 3254 81	1	0	B	27
## 3255 132	0	0	B	168
## 3256 142	0	1	B	25
## 3257 92	0	0	B	33
## 3258 118	0	0	B	16
## 3259 118	0	0	B	77
## 3260 75	0	0	B	32
## 3261 97	1	0	B	16
## 3262 115	1	0	B	24
## 3263 145	1	0	B	15
## 3264 112	0	1	B	82
## 3265 126	1	0	B	11
## 3266 139	0	0	B	20
## 3267 98	1	0	B	31
## 3268 88	1	0	B	32
## 3269 129	0	0	B	50
## 3270 128	1	0	B	17
## 3271 104	1	1	B	19
## 3272 112	1	0	B	76
## 3273 78	1	1	B	6
## 3274 106	1	0	B	35
## 3275 103	0	0	B	52
## 3276 121	0	0	B	73
## 3277 87	0	0	B	44
## 3278 127	0	0	B	93
## 3279 138	1	0	B	37
## 3280 91	0	0	B	59
## 3281 147	0	1	B	29
## 3282 96	1	0	B	47

## 3283 126	0	1	B	31
## 3284 91	1	0	B	49
## 3285 98	0	0	B	41
## 3286 127	1	0	B	63
## 3287 104	0	0	B	25
## 3288 67	1	0	B	42
## 3289 103	0	0	B	43
## 3290 116	1	0	B	36
## 3291 121	1	0	B	17
## 3292 119	0	0	B	20
## 3293 111	1	0	B	50
## 3294 92	1	0	B	10
## 3295 126	1	0	B	76
## 3296 89	1	0	B	33
## 3297 107	1	0	B	24
## 3298 87	1	0	B	68
## 3299 78	1	0	B	70
## 3300 124	1	0	B	28
## 3301 127	1	0	B	55
## 3302 123	1	0	B	23
## 3303 111	0	0	B	42
## 3304 134	0	1	B	101
## 3305 113	1	0	B	17
## 3306 74	1	0	B	46
## 3307 148	1	0	B	74
## 3308 125	1	0	B	12
## 3309 118	1	0	B	52
## 3310 105	1	0	B	61
## 3311 117	0	0	B	13
## 3312 106	0	0	B	59
## 3313 119	1	0	B	29
## 3314 134	1	0	B	46
## 3315 123	1	0	B	34
## 3316 112	0	0	B	78
## 3317 71	1	0	B	37
## 3318 94	1	0	B	15
## 3319 102	1	0	B	35
## 3320 115	1	0	B	40
## 3321 118	0	0	B	76
## 3322 104	1	0	B	81
## 3323 144	1	0	B	21
## 3324 147	1	0	B	31
## 3325 111	0	0	B	50
## 3326 84	1	1	B	38
## 3327 89	1	0	B	38
## 3328 130	0	0	B	65
## 3329 119	1	0	B	37
## 3330 153	1	0	B	13
## 3331 110	1	0	B	29
## 3332 105	0	0	B	100
## 3333 129	1	0	B	24
## 3334 97	1	0	B	18
## 3335 115	1	0	B	16
## 3336 95	0	0	B	82

## 3337 124	0	0	B	55
## 3338 144	1	0	B	34
## 3339 121	1	0	B	75
## 3340 95	0	0	B	68
## 3341 120	1	1	B	53
## 3342 126	1	1	B	46
## 3343 79	0	0	B	21
## 3344 95	0	0	B	18
## 3345 120	1	0	B	8
## 3346 60	1	0	B	32
## 3347 99	0	0	B	21
## 3348 100	1	1	B	43
## 3349 114	0	0	B	52
## 3350 131	1	0	B	20
## 3351 110	1	0	B	41
## 3352 117	1	0	B	34
## 3353 70	1	0	B	111
## 3354 111	0	0	B	94
## 3355 97	0	0	B	42
## 3356 124	1	0	B	34
## 3357 118	1	0	B	148
## 3358 139	1	0	B	46
## 3359 98	1	0	B	24
## 3360 135	1	0	B	11
## 3361 57	0	0	B	138
## 3362 123	1	0	B	81
## 3363 103	1	0	B	14
## 3364 98	0	0	B	14
## 3365 133	0	0	B	61
## 3366 98	0	0	B	11
## 3367 120	1	0	B	46
## 3368 107	0	0	B	42
## 3369 93	1	0	B	41
## 3370 92	1	0	B	6
## 3371 73	0	0	B	70
## 3372 95	0	0	B	36
## 3373 118	0	0	B	52
## 3374 82	1	0	B	12
## 3375 114	0	0	B	14
## 3376 60	1	1	B	14
## 3377 97	1	0	B	28
## 3378 76	1	0	B	20
## 3379 88	1	0	B	22
## 3380 113	1	0	B	31
## 3381 140	1	0	B	39
## 3382 137	1	0	B	29
## 3383 124	1	0	B	38
## 3384 109	0	0	B	74
## 3385 115	0	0	B	65
## 3386 95	1	0	B	46
## 3387 101	1	0	B	24
## 3388 126	0	0	B	35
## 3389 110	1	0	B	62
## 3390 134	1	0	B	41

## 3391	89	0	0	B	98
## 3392	78	0	0	B	77
## 3393	149	0	0	B	74
## 3394	132	1	1	B	40
## 3395	85	1	0	B	28
## 3396	122	1	0	B	10
## 3397	116	0	0	B	65
## 3398	118	1	0	B	19
## 3399	66	0	0	B	29
## 3400	91	0	0	B	111
## 3401	125	0	0	B	90
## 3402	103	1	0	B	33
## 3403	119	0	1	B	68
## 3404	104	1	1	B	40
## 3405	136	1	1	B	69
## 3406	91	1	0	B	14
## 3407	133	1	0	B	31
## 3408	103	1	0	B	17
## 3409	130	1	0	B	5
## 3410	79	1	0	B	62
## 3411	111	1	0	B	23
## 3412	126	0	1	B	72
## 3413	111	0	0	B	32
## 3414	95	1	0	B	40
## 3415	108	0	0	B	38
## 3416	135	0	0	B	95
## 3417	111	1	0	B	18
## 3418	116	0	0	B	18
## 3419	102	0	1	B	43
## 3420	136	0	0	B	30
## 3421	117	1	0	B	19
## 3422	121	0	0	B	23
## 3423	85	1	0	B	28
## 3424	122	0	0	B	46
## 3425	120	0	0	B	56
## 3426	115	1	0	B	15
## 3427	130	1	0	B	76
## 3428	105	0	1	B	50
## 3429	132	0	0	B	48
## 3430	130	0	0	B	34
## 3431	140	1	0	B	31
## 3432	113	0	0	B	108
## 3433	78	1	0	B	42
## 3434	113	1	0	B	92
## 3435	89	1	0	B	34
## 3436	122	1	0	B	54
## 3437	103	0	0	B	38
## 3438	151	0	1	B	56
## 3439	93	0	0	B	36
## 3440	129	1	0	B	14
## 3441	79	1	0	B	43
## 3442	93	0	0	B	38
## 3443	92	1	0	B	42
## 3444	125	1	0	B	26

## 3445 124	1	0	B	79
## 3446 118	0	0	B	60
## 3447 88	1	0	B	26
## 3448 95	1	0	B	42
## 3449 110	1	1	B	42
## 3450 82	0	0	B	102
## 3451 115	0	0	B	62
## 3452 95	1	0	B	36
## 3453 84	1	0	B	27
## 3454 117	1	0	B	53
## 3455 108	1	1	B	365
## 3456 108	0	0	B	5
## 3457 124	0	0	B	60
## 3458 97	1	0	B	18
## 3459 121	0	0	B	55
## 3460 114	0	0	B	31
## 3461 104	1	0	B	17
## 3462 118	0	1	B	41
## 3463 91	1	0	B	29
## 3464 108	1	0	B	18
## 3465 128	1	0	B	37
## 3466 118	0	0	B	41
## 3467 131	0	0	B	12
## 3468 110	1	0	B	60
## 3469 132	1	0	B	49
## 3470 107	0	1	B	60
## 3471 102	1	0	B	53
## 3472 148	1	0	B	10
## 3473 121	1	0	B	21
## 3474 135	1	0	B	86
## 3475 95	0	0	B	59
## 3476 96	1	0	B	42
## 3477 108	0	1	B	110
## 3478 100	0	0	B	8
## 3479 101	1	0	B	38
## 3480 60	1	0	B	7
## 3481 101	1	0	B	33
## 3482 108	1	0	B	84
## 3483 94	0	0	B	76
## 3484 121	0	0	B	38
## 3485 116	1	1	B	73
## 3486 117	0	0	B	28
## 3487 143	1	0	B	28
## 3488 112	1	0	B	3
## 3489 98	1	0	B	5
## 3490 102	1	0	B	70
## 3491 74	0	0	B	46
## 3492 111	0	0	B	93
## 3493 87	0	0	B	49
## 3494 128	1	0	B	67
## 3495 115	0	1	B	26
## 3496 133	0	0	B	33
## 3497 158	1	0	B	31
## 3498 98	1	0	B	36

## 3499 63	0	0	B	36
## 3500 118	1	0	B	50
## 3501 161	1	0	B	12
## 3502 122	1	0	B	24
## 3503 115	0	0	B	95
## 3504 111	1	0	B	15
## 3505 105	0	0	B	34
## 3506 116	1	0	B	76
## 3507 83	0	0	B	35
## 3508 114	1	0	B	23
## 3509 110	1	0	B	61
## 3510 110	1	0	B	14
## 3511 130	1	0	B	39
## 3512 135	1	0	B	38
## 3513 117	0	0	B	19
## 3514 103	1	0	B	19
## 3515 125	1	0	B	57
## 3516 99	0	0	B	14
## 3517 110	0	0	B	83
## 3518 76	1	0	B	4
## 3519 121	0	0	B	108
## 3520 83	0	1	B	365
## 3521 105	1	0	B	56
## 3522 91	0	0	B	88
## 3523 108	1	0	B	28
## 3524 101	0	0	B	8
## 3525 103	0	0	B	41
## 3526 112	1	0	B	23
## 3527 103	1	0	B	40
## 3528 88	0	0	B	30
## 3529 106	1	0	B	27
## 3530 102	1	0	B	28
## 3531 145	0	0	B	188
## 3532 116	1	1	B	40
## 3533 131	1	1	B	44
## 3534 130	1	0	B	77
## 3535 126	1	1	B	81
## 3536 142	1	0	B	34
## 3537 99	1	0	B	53
## 3538 111	1	0	B	59
## 3539 139	0	0	B	46
## 3540 120	0	0	B	14
## 3541 127	0	0	B	91
## 3542 108	1	0	B	38
## 3543 95	1	0	B	42
## 3544 105	1	0	B	10
## 3545 99	1	0	B	65
## 3546 104	0	0	B	68
## 3547 127	1	0	B	22
## 3548 107	1	0	B	21
## 3549 126	1	0	B	9
## 3550 137	1	0	B	24
## 3551 87	0	0	B	51
## 3552 89	1	0	B	35

## 3553 122	1	0	B	16
## 3554 102	1	0	B	18
## 3555 87	0	0	B	59
## 3556 118	1	0	B	35
## 3557 112	0	0	B	84
## 3558 124	1	0	B	5
## 3559 113	0	0	B	49
## 3560 114	1	0	B	26
## 3561 76	1	0	B	42
## 3562 135	1	0	B	33
## 3563 103	0	0	B	70
## 3564 105	1	0	B	17
## 3565 97	0	0	B	30
## 3566 106	0	0	B	38
## 3567 126	1	0	B	24
## 3568 86	1	1	B	39
## 3569 67	1	0	B	25
## 3570 115	1	0	B	57
## 3571 94	0	0	B	55
## 3572 114	0	0	B	97
## 3573 125	1	1	B	45
## 3574 82	1	0	B	58
## 3575 83	0	0	B	69
## 3576 114	0	0	B	6
## 3577 113	1	0	B	28
## 3578 129	0	0	B	78
## 3579 136	1	0	B	39
## 3580 115	0	0	B	28
## 3581 114	1	1	B	48
## 3582 135	1	0	B	10
## 3583 100	1	0	B	29
## 3584 89	0	1	B	197
## 3585 50	1	0	B	25
## 3586 117	1	0	B	42
## 3587 88	1	0	B	23
## 3588 95	1	0	B	13
## 3589 151	1	0	B	52
## 3590 116	1	1	B	34
## 3591 101	0	0	B	62
## 3592 141	0	0	B	56
## 3593 94	0	0	B	25
## 3594 91	1	0	B	44
## 3595 105	1	0	B	16
## 3596 142	1	0	B	75
## 3597 71	1	0	B	33
## 3598 92	0	0	B	72
## 3599 113	1	0	B	40
## 3600 128	1	0	B	64
## 3601 154	0	0	B	47
## 3602 150	0	0	B	19
## 3603 81	1	0	B	30
## 3604 111	1	0	B	10
## 3605 106	1	0	B	25
## 3606 98	0	0	B	18

## 3607 130	0	0	B	60
## 3608 102	0	0	B	38
## 3609 146	1	0	B	42
## 3610 85	1	0	B	54
## 3611 112	1	0	B	44
## 3612 90	1	0	B	28
## 3613 156	0	0	B	52
## 3614 73	1	1	B	62
## 3615 116	1	0	B	21
## 3616 132	0	0	B	16
## 3617 130	1	0	B	64
## 3618 128	1	0	B	51
## 3619 89	1	0	B	50
## 3620 85	0	0	B	77
## 3621 89	1	0	B	62
## 3622 118	0	0	B	69
## 3623 98	1	0	B	52
## 3624 125	1	0	B	20
## 3625 110	0	1	B	58
## 3626 122	1	1	B	26
## 3627 55	1	0	B	4
## 3628 135	0	0	B	129
## 3629 117	0	0	B	33
## 3630 140	1	0	B	45
## 3631 96	1	1	B	47
## 3632 68	1	0	B	45
## 3633 109	1	0	B	70
## 3634 90	1	0	B	52
## 3635 95	1	0	B	21
## 3636 119	1	0	B	9
## 3637 95	0	0	B	26
## 3638 107	1	0	B	33
## 3639 130	0	0	B	121
## 3640 103	1	0	B	33
## 3641 69	1	0	B	92
## 3642 105	0	0	B	40
## 3643 148	1	0	B	15
## 3644 111	1	0	B	15
## 3645 129	0	0	B	19
## 3646 103	1	0	B	54
## 3647 128	1	0	B	52
## 3648 115	0	0	B	52
## 3649 88	1	1	B	52
## 3650 99	0	0	B	68
## 3651 106	1	0	B	9
## 3652 168	0	0	B	21
## 3653 112	1	0	B	42
## 3654 118	1	0	B	45
## 3655 144	1	0	B	22
## 3656 110	0	0	B	78
## 3657 85	1	0	B	12
## 3658 116	1	0	B	55
## 3659 124	1	0	B	16
## 3660 115	0	0	B	10

## 3661 108	0	1	B	33
## 3662 92	1	0	B	21
## 3663 94	1	0	B	40
## 3664 83	0	0	B	92
## 3665 70	0	0	B	53
## 3666 124	1	0	B	8
## 3667 118	1	0	B	56
## 3668 104	1	0	B	50
## 3669 107	0	0	B	32
## 3670 79	1	0	B	35
## 3671 124	0	0	B	20
## 3672 94	0	1	B	55
## 3673 118	0	0	B	78
## 3674 121	1	0	B	35
## 3675 91	0	0	B	15
## 3676 132	0	0	B	17
## 3677 129	1	0	B	42
## 3678 117	0	0	B	55
## 3679 89	1	0	B	83
## 3680 121	1	0	B	44
## 3681 118	0	0	B	29
## 3682 136	1	1	B	32
## 3683 84	1	0	B	22
## 3684 107	0	0	B	72
## 3685 125	0	0	B	21
## 3686 121	1	0	B	25
## 3687 112	0	0	B	11
## 3688 118	1	0	B	25
## 3689 136	0	0	B	41
## 3690 123	1	0	B	41
## 3691 132	1	0	B	31
## 3692 129	1	0	B	21
## 3693 137	1	0	B	42
## 3694 95	1	0	B	10
## 3695 104	1	0	B	15
## 3696 124	1	0	B	31
## 3697 77	0	0	B	43
## 3698 100	1	1	B	16
## 3699 132	1	0	B	44
## 3700 94	0	0	B	55
## 3701 83	1	0	B	74
## 3702 107	1	0	B	59
## 3703 149	1	0	B	15
## 3704 96	1	0	B	4
## 3705 104	1	0	B	80
## 3706 121	1	1	B	22
## 3707 106	0	0	B	40
## 3708 80	0	1	B	41
## 3709 142	0	0	B	43
## 3710 120	1	0	B	56
## 3711 105	0	0	B	52
## 3712 93	0	0	B	71
## 3713 102	0	0	B	47
## 3714 70	1	0	B	76

## 3715 106	1	0	B	79
## 3716 102	1	0	B	40
## 3717 101	0	0	B	55
## 3718 99	0	0	B	36
## 3719 104	0	0	B	30
## 3720 109	1	0	B	73
## 3721 107	0	0	B	29
## 3722 147	1	0	B	29
## 3723 103	0	0	B	22
## 3724 88	0	1	B	34
## 3725 112	1	0	B	71
## 3726 133	1	0	B	55
## 3727 123	1	0	B	27
## 3728 120	1	0	B	108
## 3729 107	1	0	B	25
## 3730 97	1	0	B	26
## 3731 120	1	0	B	25
## 3732 90	0	0	B	25
## 3733 96	0	0	B	55
## 3734 96	0	0	B	70
## 3735 74	0	0	B	80
## 3736 105	1	0	B	45
## 3737 142	1	0	B	30
## 3738 107	1	0	B	8
## 3739 102	0	0	B	5
## 3740 89	0	0	B	35
## 3741 103	1	0	B	46
## 3742 106	1	0	B	18
## 3743 105	1	0	B	61
## 3744 94	0	0	B	33
## 3745 113	1	0	B	54
## 3746 109	0	0	B	20
## 3747 152	0	0	B	74
## 3748 110	0	0	B	18
## 3749 73	1	0	B	26
## 3750 102	1	0	B	28
## 3751 83	0	0	B	41
## 3752 121	1	0	B	62
## 3753 125	0	0	B	78
## 3754 84	0	0	B	35
## 3755 117	1	0	B	17
## 3756 140	0	0	B	33
## 3757 86	0	0	B	33
## 3758 94	0	0	B	45
## 3759 127	0	0	B	88
## 3760 57	1	0	B	18
## 3761 92	1	0	B	23
## 3762 112	0	1	B	36
## 3763 149	0	0	B	37
## 3764 124	1	0	B	109
## 3765 136	0	0	B	19
## 3766 86	0	1	B	79
## 3767 93	1	1	B	68
## 3768 83	1	0	B	30

## 3769 125	1	0	B	42
## 3770 88	1	0	B	54
## 3771 117	0	0	B	73
## 3772 143	1	0	B	22
## 3773 127	0	0	B	71
## 3774 123	1	0	B	24
## 3775 90	1	0	B	44
## 3776 144	1	0	B	18
## 3777 68	1	0	B	17
## 3778 102	1	0	B	41
## 3779 85	1	0	B	52
## 3780 125	0	0	B	41
## 3781 88	1	1	B	74
## 3782 113	0	0	B	66
## 3783 96	0	0	B	16
## 3784 74	0	0	B	43
## 3785 109	1	0	B	8
## 3786 93	0	0	B	45
## 3787 118	1	0	B	24
## 3788 93	1	1	B	119
## 3789 116	1	0	B	45
## 3790 116	1	0	B	16
## 3791 111	1	0	B	1
## 3792 119	1	0	B	23
## 3793 120	1	0	B	32
## 3794 105	1	0	B	18
## 3795 83	1	0	B	24
## 3796 128	1	0	B	27
## 3797 112	1	0	B	39
## 3798 117	0	0	B	55
## 3799 86	1	0	B	31
## 3800 143	0	0	B	37
## 3801 145	1	0	B	79
## 3802 88	1	0	B	103
## 3803 84	0	0	B	56
## 3804 111	1	0	B	70
## 3805 100	1	0	B	81
## 3806 106	0	0	B	36
## 3807 95	1	0	B	143
## 3808 125	0	0	B	96
## 3809 129	0	0	B	50
## 3810 67	1	0	B	37
## 3811 131	1	0	B	46
## 3812 122	1	0	B	27
## 3813 92	1	0	B	11
## 3814 153	1	0	B	23
## 3815 115	0	1	B	56
## 3816 132	0	0	B	21
## 3817 126	1	0	B	46
## 3818 144	0	0	B	98
## 3819 146	1	0	B	47
## 3820 104	0	0	B	27
## 3821 100	0	0	B	36
## 3822 108	1	0	B	60

## 3823	123	1	0	B	120
## 3824	115	0	0	B	12
## 3825	86	0	1	B	74
## 3826	96	0	0	B	31
## 3827	123	1	0	B	16
## 3828	99	1	0	B	60
## 3829	100	1	0	B	43
## 3830	102	0	0	B	30
## 3831	126	1	0	B	11
## 3832	122	0	0	B	15
## 3833	109	0	0	B	137
## 3834	89	0	0	B	28
## 3835	126	1	0	B	22
## 3836	98	0	0	B	31
## 3837	114	1	0	B	13
## 3838	108	1	0	B	129
## 3839	99	1	0	B	12
## 3840	119	0	0	B	51
## 3841	86	0	0	B	20
## 3842	78	0	0	B	34
## 3843	118	1	1	B	47
## 3844	115	0	0	B	14
## 3845	141	1	0	B	48
## 3846	141	1	0	B	23
## 3847	98	0	0	B	53
## 3848	111	1	0	B	33
## 3849	94	1	0	B	25
## 3850	122	1	0	B	16
## 3851	124	1	0	B	6
## 3852	83	1	1	B	11
## 3853	61	1	0	B	53
## 3854	112	1	0	B	66
## 3855	120	1	0	B	18
## 3856	110	1	0	B	30
## 3857	86	1	0	B	31
## 3858	92	0	0	B	70
## 3859	116	1	1	B	50
## 3860	151	1	1	B	105
## 3861	106	1	0	B	43
## 3862	102	1	0	B	17
## 3863	100	0	0	B	41
## 3864	111	0	0	B	19
## 3865	47	0	0	B	365
## 3866	127	0	0	B	21
## 3867	77	0	0	B	45
## 3868	67	0	0	B	52
## 3869	103	0	0	B	92
## 3870	136	0	0	B	13
## 3871	147	0	0	B	21
## 3872	119	0	0	B	42
## 3873	85	1	0	B	29
## 3874	84	0	0	B	63
## 3875	119	0	0	B	29
## 3876	104	1	1	B	47

## 3877 122	1	0	B	50
## 3878 101	0	1	B	51
## 3879 108	0	0	B	29
## 3880 102	0	0	B	28
## 3881 114	0	1	B	69
## 3882 72	0	1	B	38
## 3883 117	0	0	B	65
## 3884 91	1	0	B	25
## 3885 143	1	1	B	48
## 3886 98	1	0	B	30
## 3887 112	1	1	B	23
## 3888 127	0	1	B	46
## 3889 67	0	0	B	56
## 3890 110	0	0	B	61
## 3891 105	1	1	B	51
## 3892 125	1	0	B	60
## 3893 132	1	0	B	38
## 3894 106	0	0	B	44
## 3895 95	1	0	B	30
## 3896 90	0	0	B	59
## 3897 99	0	0	B	48
## 3898 87	1	0	B	18
## 3899 125	0	0	B	49
## 3900 78	0	0	B	25
## 3901 144	1	0	B	15
## 3902 106	1	0	B	8
## 3903 109	1	0	B	25
## 3904 103	0	1	B	23
## 3905 104	1	1	B	61
## 3906 134	1	0	B	17
## 3907 116	1	1	B	43
## 3908 123	1	0	B	47
## 3909 105	1	0	B	31
## 3910 100	1	0	B	10
## 3911 100	0	0	B	96
## 3912 106	0	0	B	48
## 3913 91	1	0	B	87
## 3914 124	0	0	B	11
## 3915 78	1	0	B	17
## 3916 98	0	0	B	12
## 3917 145	1	0	B	15
## 3918 123	0	0	B	42
## 3919 97	1	0	B	52
## 3920 111	1	1	B	78
## 3921 104	1	0	B	53
## 3922 100	0	0	B	19
## 3923 152	0	0	B	25
## 3924 135	1	0	B	35
## 3925 119	0	1	B	46
## 3926 108	1	0	B	24
## 3927 112	0	0	B	20
## 3928 95	0	0	B	14
## 3929 127	0	0	B	67
## 3930 121	0	0	B	32

## 3931 131	0	0	B	59
## 3932 104	1	0	B	41
## 3933 134	1	0	B	17
## 3934 132	1	0	B	21
## 3935 132	1	0	B	50
## 3936 112	0	0	B	86
## 3937 97	1	0	B	42
## 3938 118	0	0	B	32
## 3939 89	1	0	B	30
## 3940 128	0	0	B	38
## 3941 131	1	0	B	36
## 3942 151	1	0	B	36
## 3943 109	1	0	B	35
## 3944 143	1	0	B	14
## 3945 102	0	0	B	56
## 3946 127	0	0	B	39
## 3947 69	1	0	B	23
## 3948 142	0	0	B	22
## 3949 114	1	0	B	20
## 3950 115	0	0	B	9
## 3951 102	1	0	B	13
## 3952 91	0	0	B	44
## 3953 126	0	0	B	284
## 3954 114	0	0	B	44
## 3955 100	1	0	B	49
## 3956 83	0	0	B	36
## 3957 116	1	0	B	31
## 3958 94	0	0	B	28
## 3959 132	1	0	B	73
## 3960 131	0	0	B	49
## 3961 127	0	0	B	65
## 3962 103	1	0	B	37
## 3963 89	1	0	B	31
## 3964 98	1	0	B	365
## 3965 105	1	0	B	38
## 3966 125	1	0	B	53
## 3967 96	1	0	B	22
## 3968 108	1	0	B	18
## 3969 133	0	0	B	6
## 3970 95	1	0	B	15
## 3971 124	1	0	B	19
## 3972 86	1	0	B	40
## 3973 58	1	0	B	38
## 3974 86	1	0	B	68
## 3975 114	1	0	B	18
## 3976 108	1	0	B	16
## 3977 109	0	0	B	41
## 3978 73	0	0	B	46
## 3979 115	1	0	B	50
## 3980 71	0	0	B	40
## 3981 96	0	0	B	50
## 3982 98	1	0	B	11
## 3983 149	1	0	B	40
## 3984 127	1	0	B	33

## 3985 116	1	0	B	29
## 3986 115	0	1	B	133
## 3987 80	1	0	B	42
## 3988 92	0	0	B	23
## 3989 145	0	0	B	33
## 3990 138	1	0	B	29
## 3991 125	0	0	B	40
## 3992 117	1	0	B	59
## 3993 135	1	0	B	31
## 3994 108	1	0	B	42
## 3995 120	1	0	B	19
## 3996 114	1	0	B	37
## 3997 152	1	0	B	10
## 3998 96	1	0	B	65
## 3999 91	1	1	B	25
## 4000 133	0	1	B	200
## 4001 125	1	0	B	57
## 4002 93	0	1	B	56
## 4003 142	1	0	B	13
## 4004 113	0	0	B	35
## 4005 102	0	0	B	101
## 4006 108	1	0	B	196
## 4007 119	0	0	B	45
## 4008 73	1	0	B	40
## 4009 92	1	0	B	52
## 4010 127	1	0	B	20
## 4011 126	0	0	B	50
## 4012 132	1	0	B	10
## 4013 107	1	0	B	28
## 4014 80	1	0	B	41
## 4015 95	1	0	B	40
## 4016 89	1	0	B	49
## 4017 118	0	0	B	11
## 4018 84	0	0	B	19
## 4019 100	1	0	B	29
## 4020 105	1	0	B	46
## 4021 111	1	0	B	16
## 4022 118	1	0	B	31
## 4023 91	0	0	B	30
## 4024 90	1	0	B	46
## 4025 95	0	0	B	18
## 4026 98	0	0	B	41
## 4027 136	0	0	B	60
## 4028 115	1	0	B	33
## 4029 105	1	0	B	30
## 4030 131	1	0	B	66
## 4031 108	1	0	B	13
## 4032 92	1	0	B	30
## 4033 138	0	0	B	59
## 4034 111	1	0	B	20
## 4035 116	1	0	B	24
## 4036 119	1	0	B	124
## 4037 98	1	0	B	27
## 4038 118	0	0	B	28

## 4039 105	0	0	B	83
## 4040 112	0	0	B	47
## 4041 102	0	0	B	30
## 4042 95	1	1	B	41
## 4043 128	0	0	B	57
## 4044 135	1	0	B	32
## 4045 162	0	0	B	28
## 4046 76	1	0	B	63
## 4047 128	0	0	B	50
## 4048 130	1	0	B	365
## 4049 105	1	1	B	71
## 4050 135	0	0	B	23
## 4051 128	1	0	B	23
## 4052 112	0	0	B	62
## 4053 95	1	0	B	42
## 4054 130	0	0	B	12
## 4055 105	1	0	B	54
## 4056 128	1	0	B	18
## 4057 124	1	0	B	51
## 4058 116	1	1	B	252
## 4059 123	0	0	B	25
## 4060 147	0	0	B	39
## 4061 132	1	0	B	37
## 4062 90	0	0	B	144
## 4063 117	0	0	B	41
## 4064 70	0	0	B	18
## 4065 110	0	0	B	22
## 4066 139	0	0	B	26
## 4067 93	1	0	B	48
## 4068 102	0	0	B	35
## 4069 114	1	1	B	36
## 4070 145	0	0	B	27
## 4071 95	0	0	B	48
## 4072 116	1	0	B	39
## 4073 103	1	0	B	25
## 4074 112	1	0	B	5
## 4075 72	1	0	B	38
## 4076 87	1	1	B	12
## 4077 103	1	0	B	55
## 4078 149	1	0	B	36
## 4079 138	0	0	B	49
## 4080 88	1	0	B	46
## 4081 124	1	0	B	77
## 4082 98	1	0	B	10
## 4083 142	1	0	B	46
## 4084 105	0	0	B	14
## 4085 111	0	0	B	59
## 4086 141	0	0	B	24
## 4087 92	0	1	B	25
## 4088 95	0	0	B	24
## 4089 100	1	1	B	49
## 4090 140	0	0	B	30
## 4091 111	1	0	B	28
## 4092 96	0	0	B	74

## 4093 111	1	0	B	28
## 4094 106	1	0	B	91
## 4095 139	1	0	B	27
## 4096 107	0	0	B	21
## 4097 119	0	0	B	46
## 4098 149	0	0	B	65
## 4099 62	0	0	B	16
## 4100 119	0	0	B	24
## 4101 98	0	1	B	33
## 4102 79	0	0	B	54
## 4103 100	0	0	B	28
## 4104 80	1	0	B	40
## 4105 79	0	0	B	102
## 4106 120	0	1	B	25
## 4107 75	1	0	B	37
## 4108 80	0	1	B	38
## 4109 116	1	0	B	27
## 4110 114	1	0	B	25
## 4111 126	0	0	B	25
## 4112 124	0	0	B	100
## 4113 101	1	0	B	49
## 4114 123	1	0	B	3
## 4115 97	0	0	B	44
## 4116 115	1	0	B	47
## 4117 103	1	0	B	5
## 4118 110	1	0	B	21
## 4119 117	0	0	B	13
## 4120 143	1	0	B	24
## 4121 95	1	0	B	54
## 4122 105	0	0	B	130
## 4123 114	0	0	B	12
## 4124 86	1	0	B	28
## 4125 117	0	0	B	27
## 4126 171	0	0	B	130
## 4127 108	0	0	B	36
## 4128 124	1	0	B	24
## 4129 119	1	0	B	52
## 4130 118	0	0	B	33
## 4131 77	1	0	B	19
## 4132 103	0	0	B	155
## 4133 121	1	0	B	24
## 4134 101	1	0	B	23
## 4135 124	1	0	B	30
## 4136 93	1	1	B	23
## 4137 90	0	1	B	144
## 4138 136	1	0	B	34
## 4139 142	1	0	B	28
## 4140 132	1	0	B	26
## 4141 61	1	0	B	41
## 4142 125	0	0	B	13
## 4143 132	1	0	B	28
## 4144 63	1	0	B	29
## 4145 107	1	0	B	17
## 4146 121	0	0	B	46

## 4147	110	1	0	B	155
## 4148	95	1	0	B	14
## 4149	95	1	0	B	52
## 4150	65	0	0	B	133
## 4151	96	1	0	B	22
## 4152	125	1	0	B	74
## 4153	100	0	0	B	236
## 4154	102	0	0	B	100
## 4155	117	1	0	B	7
## 4156	123	1	0	B	68
## 4157	89	1	0	B	10
## 4158	80	0	1	B	67
## 4159	96	1	0	B	27
## 4160	124	0	0	B	24
## 4161	102	0	0	B	36
## 4162	102	1	0	B	34
## 4163	164	1	0	B	13
## 4164	112	1	0	B	21
## 4165	121	1	0	B	78
## 4166	95	1	0	B	27
## 4167	118	1	0	B	42
## 4168	149	1	0	B	26
## 4169	81	0	0	B	49
## 4170	118	1	0	B	41
## 4171	109	1	0	B	14
## 4172	100	0	0	B	39
## 4173	52	1	0	B	38
## 4174	121	1	0	B	46
## 4175	146	1	0	B	28
## 4176	85	0	1	B	47
## 4177	140	1	0	B	39
## 4178	128	1	0	B	65
## 4179	128	1	0	B	42
## 4180	92	1	0	B	14
## 4181	85	0	0	B	20
## 4182	74	1	0	B	41
## 4183	107	1	0	B	28
## 4184	123	0	0	B	62
## 4185	116	1	0	B	39
## 4186	173	1	0	B	5
## 4187	108	1	0	B	36
## 4188	116	1	0	B	97
## 4189	123	1	0	B	17
## 4190	86	1	0	B	73
## 4191	82	0	0	B	106
## 4192	124	1	0	B	34
## 4193	103	1	0	B	60
## 4194	80	0	0	B	23
## 4195	120	1	0	B	30
## 4196	99	0	0	B	13
## 4197	135	0	0	B	56
## 4198	101	1	0	B	27
## 4199	120	0	0	B	70
## 4200	113	1	1	B	22

## 4201 139	0	0	B	17
## 4202 123	1	0	B	34
## 4203 97	0	1	B	52
## 4204 135	1	0	B	12
## 4205 85	0	0	B	49
## 4206 66	1	0	B	66
## 4207 101	0	0	B	87
## 4208 56	1	0	B	41
## 4209 128	1	1	B	101
## 4210 77	1	0	B	36
## 4211 92	0	0	B	28
## 4212 138	0	0	B	16
## 4213 87	0	0	B	43
## 4214 133	0	0	B	51
## 4215 127	0	1	B	55
## 4216 82	0	0	B	85
## 4217 104	1	0	B	57
## 4218 103	1	0	B	36
## 4219 119	1	1	B	10
## 4220 107	0	0	B	7
## 4221 84	1	0	B	70
## 4222 109	1	0	B	54
## 4223 110	1	0	B	108
## 4224 126	0	1	B	71
## 4225 87	1	0	B	44
## 4226 115	1	0	B	6
## 4227 133	0	0	B	46
## 4228 132	1	0	B	32
## 4229 69	1	0	B	53
## 4230 168	1	0	B	26
## 4231 110	0	0	B	30
## 4232 84	0	0	B	23
## 4233 114	0	0	B	21
## 4234 116	0	0	B	75
## 4235 85	0	0	B	11
## 4236 86	0	0	B	8
## 4237 97	0	0	B	72
## 4238 101	1	1	B	88
## 4239 122	0	0	B	24
## 4240 119	0	0	B	44
## 4241 131	1	0	B	33
## 4242 105	0	1	B	79
## 4243 121	1	0	B	21
## 4244 91	0	0	B	16
## 4245 122	0	0	B	42
## 4246 127	0	0	B	51
## 4247 93	1	0	B	51
## 4248 106	0	0	B	43
## 4249 112	0	0	B	49
## 4250 136	1	0	B	34
## 4251 94	1	0	B	14
## 4252 144	1	0	B	28
## 4253 88	1	0	B	20
## 4254 119	1	0	B	37

## 4255	97	0	0	B	56
## 4256	89	1	0	B	51
## 4257	126	1	0	B	23
## 4258	96	0	0	B	7
## 4259	110	1	0	B	11
## 4260	104	0	0	B	20
## 4261	120	1	0	B	35
## 4262	96	1	0	B	17
## 4263	124	0	0	B	10
## 4264	132	1	0	B	39
## 4265	105	0	0	B	12
## 4266	101	1	0	B	34
## 4267	130	1	1	B	80
## 4268	103	1	0	B	53
## 4269	90	1	0	B	38
## 4270	114	0	0	B	22
## 4271	127	1	0	B	24
## 4272	90	1	0	B	9
## 4273	73	0	0	B	82
## 4274	108	1	0	B	17
## 4275	121	0	0	B	7
## 4276	66	1	0	B	8
## 4277	72	1	0	B	11
## 4278	87	0	0	B	45
## 4279	94	1	0	B	39
## 4280	101	0	0	B	25
## 4281	159	0	0	B	51
## 4282	74	0	0	B	36
## 4283	120	0	0	B	33
## 4284	149	0	0	B	38
## 4285	86	0	0	B	104
## 4286	93	1	0	B	21
## 4287	77	0	0	B	147
## 4288	104	1	0	B	28
## 4289	113	1	0	B	34
## 4290	112	0	0	B	128
## 4291	148	1	0	B	59
## 4292	127	0	0	B	42
## 4293	118	1	0	B	59
## 4294	145	1	0	B	81
## 4295	107	1	0	B	43
## 4296	111	1	0	B	24
## 4297	128	0	0	B	12
## 4298	124	0	0	B	31
## 4299	118	1	0	B	10
## 4300	120	0	0	B	19
## 4301	117	0	0	B	55
## 4302	124	1	0	B	51
## 4303	121	1	0	B	43
## 4304	99	0	0	B	33
## 4305	113	1	0	B	50
## 4306	77	1	0	B	98
## 4307	93	0	0	B	67
## 4308	82	0	0	B	33

## 4309 101	1	0	B	27
## 4310 109	0	0	B	41
## 4311 117	1	0	B	365
## 4312 144	0	0	B	53
## 4313 130	0	0	B	58
## 4314 117	0	0	B	49
## 4315 123	1	0	B	30
## 4316 105	1	0	B	14
## 4317 93	1	0	B	24
## 4318 97	0	0	B	28
## 4319 115	0	0	B	26
## 4320 129	0	0	B	36
## 4321 141	0	0	B	78
## 4322 108	0	0	B	54
## 4323 96	1	0	B	20
## 4324 133	1	0	B	99
## 4325 139	0	0	B	15
## 4326 122	0	1	B	94
## 4327 106	1	0	B	81
## 4328 111	1	0	B	18
## 4329 134	1	0	B	22
## 4330 148	1	0	B	17
## 4331 102	0	0	B	60
## 4332 84	1	0	B	53
## 4333 86	0	0	B	31
## 4334 123	1	0	B	61
## 4335 124	1	0	B	6
## 4336 108	1	0	B	31
## 4337 120	1	0	B	44
## 4338 96	0	0	B	104
## 4339 129	1	0	B	17
## 4340 105	0	0	B	31
## 4341 55	1	0	B	27
## 4342 85	1	0	B	30
## 4343 106	1	0	B	26
## 4344 127	0	0	B	52
## 4345 72	1	0	B	22
## 4346 94	0	0	B	30
## 4347 148	0	0	B	19
## 4348 96	0	0	B	49
## 4349 131	0	0	B	36
## 4350 111	1	0	B	32
## 4351 105	1	0	B	28
## 4352 128	1	0	B	19
## 4353 141	0	0	B	70
## 4354 108	0	0	B	9
## 4355 78	0	0	B	32
## 4356 138	1	0	B	44
## 4357 80	1	0	B	32
## 4358 135	1	0	B	21
## 4359 77	0	0	B	38
## 4360 89	1	0	B	40
## 4361 88	1	0	B	43
## 4362 85	1	0	B	49

## 4363 133	1	0	B	28
## 4364 98	1	0	B	30
## 4365 102	1	0	B	18
## 4366 124	1	1	B	62
## 4367 120	0	0	B	7
## 4368 95	0	0	B	365
## 4369 124	1	0	B	22
## 4370 135	1	0	B	55
## 4371 88	0	0	B	39
## 4372 116	0	1	B	37
## 4373 114	0	0	B	343
## 4374 87	1	0	B	16
## 4375 129	1	0	B	51
## 4376 109	0	0	B	58
## 4377 121	1	0	B	35
## 4378 127	1	1	B	67
## 4379 116	0	0	B	67
## 4380 108	1	0	B	32
## 4381 116	1	0	B	29
## 4382 73	1	0	B	61
## 4383 101	1	0	B	22
## 4384 118	1	0	B	56
## 4385 111	0	0	B	12
## 4386 123	1	0	B	30
## 4387 122	0	1	B	35
## 4388 97	0	1	B	114
## 4389 107	1	0	B	38
## 4390 99	1	0	B	9
## 4391 102	1	0	B	21
## 4392 100	0	0	B	12
## 4393 78	1	0	B	38
## 4394 105	1	0	B	28
## 4395 118	0	0	B	109
## 4396 97	1	0	B	19
## 4397 159	0	0	B	86
## 4398 81	1	0	B	29
## 4399 97	1	0	B	37
## 4400 134	0	0	B	19
## 4401 127	0	0	B	69
## 4402 140	1	0	B	76
## 4403 101	0	0	B	6
## 4404 122	0	0	B	79
## 4405 123	1	0	B	43
## 4406 125	1	0	B	22
## 4407 132	1	0	B	18
## 4408 115	1	0	B	35
## 4409 124	1	0	B	55
## 4410 94	1	0	B	17
## 4411 115	0	0	B	42
## 4412 79	0	0	B	64
## 4413 100	0	0	B	28
## 4414 124	1	0	B	31
## 4415 133	0	0	B	53
## 4416 107	1	0	B	37

## 4417 117	1	0	B	92
## 4418 130	1	0	B	56
## 4419 146	0	0	B	78
## 4420 137	1	0	B	32
## 4421 118	1	0	B	8
## 4422 90	0	0	B	93
## 4423 119	1	0	B	66
## 4424 87	1	0	B	54
## 4425 142	1	0	B	49
## 4426 99	0	0	B	26
## 4427 88	1	0	B	58
## 4428 119	1	0	B	28
## 4429 169	1	0	B	27
## 4430 115	1	0	B	48
## 4431 152	1	0	B	22
## 4432 131	1	0	B	27
## 4433 84	1	1	B	70
## 4434 99	1	0	B	28
## 4435 135	1	0	B	44
## 4436 108	1	0	B	289
## 4437 119	0	0	B	78
## 4438 106	1	0	B	53
## 4439 98	1	0	B	116
## 4440 88	1	0	B	51
## 4441 89	1	1	B	27
## 4442 100	0	0	B	48
## 4443 86	1	0	B	17
## 4444 149	1	0	B	111
## 4445 120	0	0	B	23
## 4446 74	0	0	B	28
## 4447 138	1	1	B	72
## 4448 118	1	0	B	27
## 4449 113	1	0	B	65
## 4450 145	1	0	B	7
## 4451 133	1	0	B	38
## 4452 129	1	0	B	24
## 4453 112	1	0	B	27
## 4454 104	0	0	B	71
## 4455 110	1	0	B	79
## 4456 118	1	0	B	12
## 4457 117	1	1	B	22
## 4458 90	0	0	B	46
## 4459 110	0	0	B	26
## 4460 118	0	0	B	44
## 4461 107	0	0	B	53
## 4462 119	1	0	B	29
## 4463 109	1	0	B	26
## 4464 139	0	0	B	38
## 4465 96	0	1	B	74
## 4466 119	1	0	B	40
## 4467 129	1	0	B	54
## 4468 99	1	0	B	32
## 4469 134	0	0	B	80
## 4470 89	1	1	B	90

## 4471 121	1	0	B	17
## 4472 145	0	0	B	39
## 4473 118	1	0	B	17
## 4474 111	1	0	B	26
## 4475 107	1	0	B	55
## 4476 52	1	0	B	29
## 4477 120	1	0	B	43
## 4478 103	0	0	B	26
## 4479 112	1	0	B	16
## 4480 67	1	0	B	35
## 4481 120	0	0	B	100
## 4482 104	0	0	B	38
## 4483 117	1	0	B	49
## 4484 92	1	0	B	47
## 4485 118	1	0	B	68
## 4486 131	1	0	B	45
## 4487 96	1	0	B	19
## 4488 101	0	0	B	67
## 4489 132	1	0	B	14
## 4490 113	0	0	B	76
## 4491 101	0	0	B	73
## 4492 85	1	1	B	7
## 4493 118	0	0	B	93
## 4494 94	1	0	B	20
## 4495 139	0	1	B	88
## 4496 123	0	0	B	117
## 4497 111	0	0	B	136
## 4498 86	0	0	B	27
## 4499 121	1	0	B	43
## 4500 117	1	0	B	44
## 4501 106	1	0	B	16
## 4502 90	1	0	B	41
## 4503 139	1	0	B	18
## 4504 96	1	0	B	54
## 4505 100	1	0	B	21
## 4506 129	1	0	B	47
## 4507 127	1	0	B	29
## 4508 133	0	0	B	44
## 4509 83	1	0	B	73
## 4510 98	0	0	B	82
## 4511 125	1	1	B	13
## 4512 96	0	0	B	18
## 4513 116	1	0	B	27
## 4514 110	1	0	B	55
## 4515 80	1	0	B	73
## 4516 102	0	1	B	48
## 4517 78	0	0	B	25
## 4518 102	0	0	B	37
## 4519 81	1	0	B	11
## 4520 135	1	0	B	43
## 4521 120	1	0	B	50
## 4522 131	0	0	B	44
## 4523 110	0	0	B	63
## 4524 119	0	0	B	39

## 4525 106	1	0	B	18
## 4526 109	1	0	B	49
## 4527 93	1	0	B	45
## 4528 113	0	0	B	91
## 4529 127	0	0	B	36
## 4530 92	0	0	B	9
## 4531 112	0	0	B	62
## 4532 100	0	0	B	85
## 4533 113	1	0	B	32
## 4534 104	1	0	B	50
## 4535 112	0	0	B	34
## 4536 109	1	1	B	28
## 4537 135	0	0	B	35
## 4538 116	0	0	B	10
## 4539 106	1	1	B	20
## 4540 121	1	0	B	35
## 4541 130	1	0	B	15
## 4542 119	0	0	B	10
## 4543 132	0	0	B	50
## 4544 114	0	0	B	27
## 4545 92	1	0	B	32
## 4546 84	1	0	B	31
## 4547 142	1	0	B	19
## 4548 106	1	0	B	15
## 4549 98	1	0	B	39
## 4550 109	1	0	B	21
## 4551 116	1	0	B	51
## 4552 51	1	0	B	32
## 4553 97	0	0	B	30
## 4554 105	0	0	B	31
## 4555 113	1	0	B	24
## 4556 80	1	0	B	16
## 4557 73	1	0	B	23
## 4558 147	1	0	B	50
## 4559 104	1	0	B	11
## 4560 90	1	0	B	36
## 4561 125	1	1	B	56
## 4562 95	1	0	B	31
## 4563 101	0	0	B	30
## 4564 81	1	0	B	39
## 4565 111	1	0	B	73
## 4566 100	1	0	B	48
## 4567 93	0	0	B	39
## 4568 85	1	0	B	55
## 4569 111	1	0	B	3
## 4570 112	1	0	B	33
## 4571 100	0	0	B	10
## 4572 124	0	0	B	28
## 4573 120	0	0	B	47
## 4574 118	1	0	B	73
## 4575 122	1	0	B	35
## 4576 123	1	0	B	86
## 4577 94	1	0	B	76
## 4578 128	1	0	B	20

## 4579 106	1	0	B	60
## 4580 124	0	0	B	68
## 4581 101	0	0	B	37
## 4582 120	1	0	B	45
## 4583 115	0	0	B	22
## 4584 136	0	0	B	69
## 4585 105	0	0	B	65
## 4586 92	1	0	B	49
## 4587 105	0	0	B	17
## 4588 98	1	1	B	80
## 4589 143	0	0	B	9
## 4590 91	1	0	B	62
## 4591 110	0	0	B	15
## 4592 125	1	0	B	36
## 4593 138	0	0	B	126
## 4594 89	0	0	B	21
## 4595 148	1	0	B	30
## 4596 118	1	0	B	14
## 4597 126	1	0	B	176
## 4598 80	1	0	B	32
## 4599 101	1	0	B	45
## 4600 112	1	0	B	27
## 4601 97	0	1	B	29
## 4602 123	1	0	B	48
## 4603 139	1	0	B	7
## 4604 96	1	0	B	24
## 4605 123	1	0	B	59
## 4606 138	0	0	B	56
## 4607 102	0	0	B	38
## 4608 90	1	0	B	42
## 4609 114	0	0	B	39
## 4610 123	0	1	B	85
## 4611 63	1	0	B	31
## 4612 153	0	1	B	73
## 4613 105	1	0	B	75
## 4614 87	0	0	B	21
## 4615 76	0	0	B	37
## 4616 124	1	0	B	60
## 4617 97	0	0	B	45
## 4618 104	1	0	B	54
## 4619 132	0	0	B	36
## 4620 105	1	0	B	30
## 4621 120	1	0	B	27
## 4622 124	0	0	B	62
## 4623 149	1	0	B	12
## 4624 91	1	0	B	24
## 4625 138	1	0	B	104
## 4626 112	1	1	B	105
## 4627 116	0	0	B	33
## 4628 95	0	0	B	86
## 4629 93	1	0	B	39
## 4630 95	1	0	B	29
## 4631 131	0	0	B	13
## 4632 104	1	0	B	62

## 4633	100	1	0	B	29
## 4634	77	0	0	B	31
## 4635	116	0	0	B	38
## 4636	107	0	0	B	58
## 4637	140	1	0	B	15
## 4638	105	0	0	B	27
## 4639	140	0	0	B	41
## 4640	101	1	0	B	20
## 4641	103	0	0	B	37
## 4642	105	1	0	B	77
## 4643	93	0	1	B	9
## 4644	119	0	0	B	36
## 4645	96	1	0	B	38
## 4646	141	1	0	B	28
## 4647	151	0	0	B	43
## 4648	98	0	0	B	69
## 4649	61	1	0	B	35
## 4650	119	0	0	B	36
## 4651	100	0	0	B	28
## 4652	98	1	0	B	47
## 4653	152	1	1	B	50
## 4654	118	0	0	B	40
## 4655	78	1	0	B	50
## 4656	91	0	0	B	51
## 4657	122	1	0	B	14
## 4658	98	1	0	B	38
## 4659	119	1	0	B	61
## 4660	99	0	1	B	29
## 4661	105	1	1	B	47
## 4662	85	1	0	B	26
## 4663	162	0	0	B	43
## 4664	110	1	0	B	54
## 4665	117	1	0	B	47
## 4666	108	0	0	B	50
## 4667	94	1	1	B	21
## 4668	120	1	0	B	21
## 4669	115	0	0	B	60
## 4670	108	1	0	B	25
## 4671	79	1	0	B	97
## 4672	111	0	0	B	14
## 4673	94	1	0	B	7
## 4674	149	0	0	B	107
## 4675	116	1	1	B	44
## 4676	120	1	0	B	5
## 4677	94	0	0	B	51
## 4678	131	1	0	B	52
## 4679	131	1	0	B	26
## 4680	113	1	0	B	45
## 4681	121	1	0	B	38
## 4682	116	1	1	B	43
## 4683	64	0	0	B	35
## 4684	139	1	0	B	16
## 4685	128	0	0	B	59
## 4686	97	1	0	B	25

## 4687 93	0	1	B	73
## 4688 114	1	0	B	19
## 4689 117	0	0	B	33
## 4690 127	1	0	B	4
## 4691 106	0	0	B	47
## 4692 91	1	0	B	29
## 4693 142	0	0	B	30
## 4694 163	1	0	B	34
## 4695 115	0	0	B	27
## 4696 92	1	0	B	19
## 4697 121	1	0	B	83
## 4698 89	1	0	B	30
## 4699 112	1	0	B	40
## 4700 125	0	0	B	18
## 4701 130	1	0	B	30
## 4702 102	0	0	B	47
## 4703 104	0	0	B	37
## 4704 115	1	0	B	6
## 4705 104	0	0	B	67
## 4706 100	1	0	B	40
## 4707 83	0	1	B	70
## 4708 135	0	0	B	33
## 4709 141	1	0	B	19
## 4710 75	0	0	B	30
## 4711 141	1	0	B	18
## 4712 108	0	0	B	20
## 4713 124	1	0	B	20
## 4714 100	1	0	B	10
## 4715 112	1	0	B	52
## 4716 100	1	0	B	46
## 4717 141	1	0	B	45
## 4718 94	1	0	B	44
## 4719 94	0	0	B	17
## 4720 108	1	0	B	13
## 4721 87	1	0	B	7
## 4722 67	0	0	B	55
## 4723 95	0	0	B	9
## 4724 82	1	0	B	53
## 4725 119	0	0	B	36
## 4726 149	0	0	B	23
## 4727 96	1	0	B	52
## 4728 131	1	0	B	41
## 4729 119	0	0	B	13
## 4730 118	0	0	B	69
## 4731 100	0	0	B	42
## 4732 112	0	0	B	7
## 4733 97	0	0	B	28
## 4734 107	1	0	B	36
## 4735 94	1	1	B	34
## 4736 84	1	0	B	16
## 4737 114	1	1	B	44
## 4738 106	1	0	B	8
## 4739 135	0	0	B	45
## 4740 132	1	0	B	58

## 4741	92	0	0	B	65
## 4742	110	0	0	B	16
## 4743	130	1	0	B	11
## 4744	143	0	0	B	17
## 4745	101	0	0	B	9
## 4746	86	1	0	B	29
## 4747	118	1	1	B	103
## 4748	123	1	0	B	57
## 4749	98	0	0	B	25
## 4750	115	1	0	B	20
## 4751	104	0	0	B	18
## 4752	95	0	0	B	77
## 4753	101	1	1	B	65
## 4754	135	1	0	B	24
## 4755	115	1	1	B	66
## 4756	140	1	0	B	159
## 4757	79	1	0	B	45
## 4758	103	0	0	B	72
## 4759	64	0	1	B	62
## 4760	99	0	0	B	74
## 4761	108	1	0	B	29
## 4762	115	0	1	B	41
## 4763	108	0	0	B	30
## 4764	106	0	1	B	25
## 4765	120	0	0	B	145
## 4766	119	0	0	B	54
## 4767	100	1	0	B	216
## 4768	124	1	0	B	5
## 4769	96	1	0	B	30
## 4770	108	1	0	B	39
## 4771	125	0	0	B	6
## 4772	102	0	0	B	21
## 4773	107	0	1	B	24
## 4774	82	0	0	B	103
## 4775	95	1	0	B	17
## 4776	143	1	0	B	43
## 4777	109	0	0	B	28
## 4778	106	1	1	B	73
## 4779	123	1	0	B	24
## 4780	146	0	0	B	28
## 4781	107	1	0	B	133
## 4782	91	0	0	B	109
## 4783	120	1	0	B	22
## 4784	87	0	0	B	83
## 4785	64	0	0	B	22
## 4786	67	1	0	B	14
## 4787	125	1	0	B	60
## 4788	101	0	0	B	72
## 4789	117	0	1	B	90
## 4790	96	0	0	B	34
## 4791	102	0	0	B	56
## 4792	100	1	0	B	33
## 4793	114	0	0	B	31
## 4794	107	1	0	B	20

## 4795 112	1	0	B	23
## 4796 167	1	0	B	56
## 4797 118	0	0	B	58
## 4798 84	1	0	B	30
## 4799 125	0	0	B	109
## 4800 132	1	0	B	28
## 4801 120	1	0	B	66
## 4802 104	1	0	B	41
## 4803 102	1	0	B	31
## 4804 103	0	0	B	61
## 4805 116	0	0	B	11
## 4806 113	0	0	B	41
## 4807 120	1	0	B	83
## 4808 103	1	0	B	22
## 4809 86	0	0	B	59
## 4810 86	1	0	B	23
## 4811 128	1	0	B	23
## 4812 115	1	0	B	35
## 4813 107	1	0	B	50
## 4814 112	0	0	B	92
## 4815 134	0	0	B	70
## 4816 143	1	1	B	19
## 4817 125	0	0	B	18
## 4818 103	1	0	B	37
## 4819 103	1	0	B	55
## 4820 104	0	0	B	28
## 4821 91	0	0	B	28
## 4822 110	1	0	B	23
## 4823 111	1	0	B	74
## 4824 115	0	0	B	56
## 4825 103	1	0	B	33
## 4826 110	0	1	B	71
## 4827 146	1	0	B	11
## 4828 91	1	0	B	104
## 4829 119	1	0	B	23
## 4830 104	0	0	B	52
## 4831 89	1	0	B	20
## 4832 125	1	0	B	39
## 4833 139	1	0	B	37
## 4834 94	1	0	B	15
## 4835 121	1	0	B	7
## 4836 105	1	0	B	6
## 4837 95	1	0	B	67
## 4838 79	1	0	B	31
## 4839 75	1	0	B	47
## 4840 87	1	0	B	28
## 4841 129	1	0	B	25
## 4842 106	1	0	B	51
## 4843 112	1	0	B	28
## 4844 123	1	1	B	38
## 4845 108	0	0	B	69
## 4846 163	1	0	B	12
## 4847 108	1	0	B	48
## 4848 114	1	0	B	91

## 4849 97	1	0	B	22
## 4850 117	1	0	B	13
## 4851 65	1	0	B	14
## 4852 109	1	0	B	24
## 4853 103	1	0	B	25
## 4854 108	1	0	B	15
## 4855 121	1	0	B	19
## 4856 149	1	0	B	33
## 4857 135	1	0	B	28
## 4858 66	1	1	B	66
## 4859 107	0	0	B	21
## 4860 130	1	0	B	19
## 4861 104	1	0	B	46
## 4862 92	1	0	B	70
## 4863 137	1	0	B	38
## 4864 88	0	0	B	22
## 4865 122	0	0	B	48
## 4866 99	1	1	B	4
## 4867 139	1	0	B	30
## 4868 90	1	0	B	30
## 4869 121	1	1	B	39
## 4870 93	1	1	B	39
## 4871 124	1	0	B	50
## 4872 119	1	0	B	43
## 4873 96	0	0	B	50
## 4874 107	1	0	B	34
## 4875 96	1	0	B	11
## 4876 119	1	0	B	42
## 4877 108	1	0	B	44
## 4878 119	1	0	B	17
## 4879 124	1	0	B	24
## 4880 102	0	0	B	96
## 4881 115	1	0	B	52
## 4882 105	1	0	B	77
## 4883 121	1	0	B	64
## 4884 109	0	0	B	27
## 4885 98	1	0	B	16
## 4886 138	1	0	B	6
## 4887 89	0	0	B	43
## 4888 127	1	0	B	49
## 4889 97	1	0	B	21
## 4890 120	1	0	B	29
## 4891 92	1	0	B	10
## 4892 104	0	0	B	98
## 4893 82	1	0	B	19
## 4894 115	1	0	B	15
## 4895 131	0	0	B	41
## 4896 87	0	0	B	85
## 4897 103	0	1	B	67
## 4898 112	1	0	B	11
## 4899 76	1	1	B	57
## 4900 87	1	0	B	37
## 4901 100	1	0	B	43
## 4902 86	1	0	B	7

## 4903	93	0	0	B	32
## 4904	93	1	0	B	50
## 4905	123	1	0	B	32
## 4906	103	1	0	B	32
## 4907	114	1	1	B	62
## 4908	105	1	0	B	11
## 4909	143	1	0	B	31
## 4910	130	1	0	B	22
## 4911	76	1	0	B	18
## 4912	94	1	0	B	30
## 4913	138	1	0	B	44
## 4914	92	1	0	B	9
## 4915	83	1	0	B	50
## 4916	99	0	0	B	30
## 4917	68	1	0	B	15
## 4918	154	0	0	B	64
## 4919	125	1	0	B	36
## 4920	97	0	1	B	40
## 4921	99	1	0	B	84
## 4922	136	0	0	B	92
## 4923	97	0	0	B	35
## 4924	149	0	0	B	79
## 4925	109	0	0	B	46
## 4926	92	1	1	B	32
## 4927	125	1	0	B	48
## 4928	114	1	0	B	60
## 4929	114	0	0	B	27
## 4930	91	1	0	B	21
## 4931	123	1	1	B	39
## 4932	72	0	0	B	18
## 4933	117	1	0	B	24
## 4934	106	1	0	B	58
## 4935	101	1	0	B	44
## 4936	122	1	0	B	28
## 4937	96	0	0	B	53
## 4938	124	0	0	B	14
## 4939	123	0	0	B	18
## 4940	135	1	0	B	57
## 4941	70	1	0	B	48
## 4942	108	0	0	B	15
## 4943	122	1	1	B	80
## 4944	102	1	0	B	29
## 4945	135	1	0	B	35
## 4946	113	1	0	B	10
## 4947	96	0	0	B	83
## 4948	98	1	0	B	22
## 4949	89	1	1	B	71
## 4950	121	1	0	B	15
## 4951	95	1	0	B	43
## 4952	71	1	0	B	74
## 4953	112	0	1	B	80
## 4954	135	0	0	B	34
## 4955	85	0	0	B	68
## 4956	140	1	0	B	28

## 4957 113	1	0	B	26
## 4958 104	0	0	B	65
## 4959 91	1	0	B	19
## 4960 120	1	0	B	19
## 4961 118	0	0	B	15
## 4962 96	0	0	B	67
## 4963 90	1	0	B	26
## 4964 116	0	0	B	68
## 4965 136	0	0	B	7
## 4966 111	1	0	B	49
## 4967 102	1	0	B	48
## 4968 108	1	0	B	64
## 4969 124	0	0	B	98
## 4970 92	0	0	B	29
## 4971 125	1	0	B	51
## 4972 110	1	0	B	21
## 4973 101	0	0	B	96
## 4974 111	1	0	B	46
## 4975 127	0	0	B	33
## 4976 96	0	0	B	24
## 4977 95	1	0	B	252
## 4978 146	1	0	B	43
## 4979 97	0	0	B	9
## 4980 91	1	0	B	45
## 4981 96	1	0	B	16
## 4982 114	1	0	B	28
## 4983 144	0	0	B	33
## 4984 106	1	0	B	47
## 4985 145	1	0	B	94
## 4986 105	1	0	B	27
## 4987 132	1	0	B	17
## 4988 116	1	0	B	1
## 4989 117	1	0	B	12
## 4990 123	1	0	B	12
## 4991 141	0	0	B	54
## 4992 127	0	0	B	27
## 4993 114	1	0	B	21
## 4994 114	1	0	B	59
## 4995 115	1	0	B	44
## 4996 114	1	1	B	60
## 4997 103	0	0	B	136
## 4998 132	1	0	B	18
## 4999 78	1	0	B	40
## 5000 132	0	0	B	16
## 5001 127	1	0	B	27
## 5002 134	1	0	B	4
## 5003 108	1	0	B	84
## 5004 101	1	0	B	62
## 5005 89	1	0	B	16
## 5006 90	0	0	B	29
## 5007 128	1	0	B	59
## 5008 84	1	0	B	14
## 5009 103	0	0	B	45
## 5010 144	0	0	B	53

## 5011 127	1	0	B	49
## 5012 68	1	0	B	53
## 5013 137	0	0	B	29
## 5014 126	1	0	B	7
## 5015 90	0	0	B	39
## 5016 97	0	0	B	71
## 5017 102	1	0	B	11
## 5018 137	1	0	B	26
## 5019 113	1	0	B	18
## 5020 94	1	0	B	9
## 5021 121	1	0	B	148
## 5022 156	1	0	B	15
## 5023 82	1	0	B	45
## 5024 82	0	0	B	67
## 5025 91	1	0	B	29
## 5026 96	1	0	B	21
## 5027 79	1	0	B	72
## 5028 107	1	1	B	46
## 5029 90	0	0	B	37
## 5030 119	1	1	B	88
## 5031 118	1	0	B	59
## 5032 100	0	0	B	54
## 5033 101	1	0	B	24
## 5034 144	0	0	B	98
## 5035 115	1	0	B	56
## 5036 137	1	0	B	72
## 5037 121	1	0	B	47
## 5038 117	0	0	B	49
## 5039 105	1	1	B	37
## 5040 103	1	1	B	38
## 5041 130	1	0	B	50
## 5042 101	1	0	B	4
## 5043 91	1	0	B	16
## 5044 137	0	0	B	58
## 5045 148	0	0	B	29
## 5046 110	1	0	B	41
## 5047 138	1	0	B	47
## 5048 83	1	0	B	70
## 5049 101	0	1	B	40
## 5050 121	1	0	B	19
## 5051 87	1	0	B	27
## 5052 96	0	0	B	72
## 5053 107	1	1	B	121
## 5054 126	1	0	B	23
## 5055 116	0	0	B	17
## 5056 126	1	0	B	11
## 5057 110	0	0	B	42
## 5058 92	0	0	B	34
## 5059 122	1	0	B	43
## 5060 133	1	0	B	40
## 5061 95	1	0	B	43
## 5062 137	1	0	B	30
## 5063 113	1	0	B	55
## 5064 108	0	0	B	36

## 5065 112	0	0	B	110
## 5066 131	1	1	B	60
## 5067 135	0	0	B	23
## 5068 114	1	0	B	29
## 5069 123	0	0	B	35
## 5070 99	1	0	B	29
## 5071 159	1	0	B	24
## 5072 96	0	0	B	238
## 5073 103	1	0	B	18
## 5074 128	1	0	B	15
## 5075 99	0	0	B	41
## 5076 105	0	0	B	22
## 5077 106	0	0	B	34
## 5078 141	1	0	B	48
## 5079 105	0	0	B	29
## 5080 78	1	0	B	23
## 5081 96	1	0	B	51
## 5082 130	1	0	B	38
## 5083 117	1	0	B	28
## 5084 109	1	0	B	34
## 5085 130	1	0	B	45
## 5086 116	1	0	B	24
## 5087 91	1	0	B	27
## 5088 122	0	0	B	39
## 5089 107	1	0	B	29
## 5090 94	1	0	B	8
## 5091 89	0	1	B	45
## 5092 129	1	0	B	19
## 5093 121	1	0	B	18
## 5094 111	0	0	B	113
## 5095 114	0	0	B	62
## 5096 94	0	0	B	40
## 5097 118	0	0	B	54
## 5098 94	0	1	B	29
## 5099 98	1	0	B	47
## 5100 130	1	0	B	45
## 5101 138	0	0	B	30
## 5102 103	1	1	B	48
## 5103 110	0	0	B	22
## 5104 88	1	0	B	21
## 5105 132	1	0	B	12
## 5106 124	1	0	B	23
## 5107 126	1	0	B	36
## 5108 84	1	1	B	3
## 5109 101	1	0	B	60
## 5110 119	0	0	B	36
## 5111 157	1	0	B	33
## 5112 120	1	0	B	51
## 5113 95	1	0	B	11
## 5114 109	1	0	B	35
## 5115 95	0	0	B	14
## 5116 114	0	0	B	35
## 5117 97	1	0	B	22
## 5118 119	0	1	B	94

## 5119 119	1	0	B	42
## 5120 112	1	0	B	17
## 5121 110	0	0	B	20
## 5122 133	0	0	B	23
## 5123 112	1	1	B	88
## 5124 119	1	0	B	32
## 5125 134	1	0	B	38
## 5126 116	1	0	B	57
## 5127 108	1	0	B	34
## 5128 157	0	0	B	67
## 5129 151	1	0	B	28
## 5130 105	0	1	B	23
## 5131 67	1	0	B	75
## 5132 88	0	0	B	64
## 5133 95	1	0	B	86
## 5134 97	1	0	B	33
## 5135 115	0	0	B	31
## 5136 105	1	0	B	27
## 5137 112	1	0	B	24
## 5138 113	0	0	B	68
## 5139 118	1	0	B	17
## 5140 108	1	0	B	35
## 5141 130	1	0	B	26
## 5142 113	1	0	B	14
## 5143 101	0	0	B	17
## 5144 140	0	0	B	100
## 5145 147	0	0	B	61
## 5146 133	1	0	B	52
## 5147 125	0	0	B	33
## 5148 125	1	0	B	38
## 5149 77	1	0	B	64
## 5150 122	1	0	B	62
## 5151 113	0	1	B	21
## 5152 112	1	1	B	22
## 5153 68	1	1	B	25
## 5154 81	0	0	B	24
## 5155 122	1	0	B	45
## 5156 122	1	0	B	52
## 5157 119	0	0	B	24
## 5158 105	0	0	B	53
## 5159 114	0	0	B	43
## 5160 126	1	0	B	8
## 5161 125	0	0	B	36
## 5162 149	1	0	B	66
## 5163 68	1	0	B	22
## 5164 125	1	0	B	31
## 5165 96	1	0	B	28
## 5166 73	1	0	B	63
## 5167 130	0	0	B	50
## 5168 118	1	0	B	64
## 5169 113	0	0	B	134
## 5170 120	0	0	B	35
## 5171 105	0	0	B	23
## 5172 93	1	1	B	33

## 5173 84	0	0	B	23
## 5174 145	1	0	B	18
## 5175 141	1	0	B	29
## 5176 92	1	0	B	15
## 5177 126	1	0	B	27
## 5178 106	0	0	B	34
## 5179 147	1	0	B	11
## 5180 82	1	0	B	23
## 5181 87	1	0	B	67
## 5182 101	0	0	B	31
## 5183 74	0	0	B	78
## 5184 141	0	0	B	59
## 5185 114	0	0	B	38
## 5186 109	1	0	B	18
## 5187 128	1	0	B	19
## 5188 130	1	0	B	39
## 5189 117	1	1	B	20
## 5190 113	1	0	B	47
## 5191 96	0	0	B	62
## 5192 102	1	0	B	23
## 5193 108	0	0	B	12
## 5194 139	1	0	B	92
## 5195 121	0	0	B	49
## 5196 130	1	0	B	46
## 5197 112	1	0	B	53
## 5198 108	1	0	B	116
## 5199 142	0	0	B	40
## 5200 75	1	1	B	27
## 5201 102	0	0	B	25
## 5202 142	1	0	B	10
## 5203 107	1	1	B	30
## 5204 114	0	0	B	14
## 5205 85	1	0	B	79
## 5206 119	0	0	B	78
## 5207 85	0	0	B	52
## 5208 103	0	0	B	27
## 5209 132	1	1	B	70
## 5210 121	0	0	B	14
## 5211 120	1	0	B	31
## 5212 78	1	0	B	40
## 5213 114	1	0	B	20
## 5214 139	1	0	B	9
## 5215 131	1	0	B	57
## 5216 113	0	0	B	17
## 5217 129	1	0	B	38
## 5218 123	1	0	B	71
## 5219 73	1	0	B	27
## 5220 98	1	0	B	13
## 5221 112	1	0	B	41
## 5222 97	1	0	B	59
## 5223 101	1	0	B	45
## 5224 132	1	0	B	41
## 5225 125	0	0	B	18
## 5226 91	0	1	B	84

## 5227 130	1	0	B	24
## 5228 126	1	1	B	17
## 5229 85	0	0	B	95
## 5230 101	0	0	B	25
## 5231 124	0	0	B	69
## 5232 107	1	0	B	12
## 5233 91	1	0	B	55
## 5234 138	1	1	B	98
## 5235 107	1	1	B	34
## 5236 66	1	0	B	26
## 5237 112	0	1	B	63
## 5238 134	1	0	B	19
## 5239 132	0	0	B	57
## 5240 113	1	0	B	18
## 5241 92	1	1	B	39
## 5242 86	0	0	B	54
## 5243 61	1	0	B	46
## 5244 134	0	0	B	64
## 5245 146	0	0	B	27
## 5246 128	0	0	B	45
## 5247 114	1	0	B	104
## 5248 134	0	0	B	59
## 5249 104	1	0	B	19
## 5250 103	0	0	B	47
## 5251 102	0	0	B	18
## 5252 76	1	0	B	49
## 5253 136	1	1	B	56
## 5254 116	1	0	B	32
## 5255 110	0	0	B	156
## 5256 84	1	0	B	30
## 5257 129	1	0	B	43
## 5258 101	0	0	B	116
## 5259 91	1	0	B	48
## 5260 89	1	0	B	28
## 5261 118	0	1	B	56
## 5262 98	1	0	B	75
## 5263 79	0	0	B	33
## 5264 120	1	0	B	72
## 5265 85	1	0	B	30
## 5266 78	0	0	B	238
## 5267 103	0	0	B	49
## 5268 136	1	0	B	51
## 5269 74	1	0	B	218
## 5270 91	1	0	B	68
## 5271 111	0	0	B	51
## 5272 106	1	0	B	22
## 5273 141	1	0	B	17
## 5274 105	1	0	B	14
## 5275 99	1	0	B	29
## 5276 121	0	0	B	65
## 5277 126	0	1	B	38
## 5278 86	0	0	B	42
## 5279 88	0	0	B	104
## 5280 114	1	0	B	28

## 5281	110	0	1	B	102
## 5282	121	0	0	B	81
## 5283	106	1	0	B	24
## 5284	150	0	0	B	43
## 5285	93	1	0	B	16
## 5286	114	0	1	B	48
## 5287	103	1	0	B	27
## 5288	100	0	0	B	28
## 5289	65	1	0	B	48
## 5290	85	0	0	B	27
## 5291	59	0	0	B	21
## 5292	134	0	0	B	40
## 5293	106	1	0	B	63
## 5294	76	1	0	B	49
## 5295	74	1	0	B	19
## 5296	78	1	0	B	57
## 5297	106	0	1	B	75
## 5298	108	0	0	B	12
## 5299	69	1	0	B	54
## 5300	104	1	0	B	93
## 5301	139	1	0	B	17
## 5302	118	0	0	B	23
## 5303	77	1	0	B	8
## 5304	110	1	1	B	59
## 5305	101	1	1	B	42
## 5306	124	0	0	B	14
## 5307	81	0	0	B	34
## 5308	126	1	0	B	22
## 5309	113	1	0	B	7
## 5310	135	1	0	B	20
## 5311	134	1	0	B	66
## 5312	65	1	0	B	39
## 5313	141	0	0	B	27
## 5314	81	1	1	B	5
## 5315	100	0	0	B	51
## 5316	126	1	0	B	150
## 5317	82	0	1	B	32
## 5318	108	1	0	B	47
## 5319	101	1	0	B	21
## 5320	128	1	0	B	31
## 5321	144	0	0	B	10
## 5322	112	0	0	B	44
## 5323	110	1	0	B	31
## 5324	134	1	1	B	53
## 5325	123	1	1	B	53
## 5326	120	1	0	B	58
## 5327	102	1	0	B	24
## 5328	129	1	0	B	32
## 5329	128	1	0	B	20
## 5330	137	0	0	B	39
## 5331	106	0	0	B	21
## 5332	119	1	0	B	26
## 5333	86	0	0	B	38
## 5334	141	0	0	B	45

## 5335	94	0	0	B	50
## 5336	109	1	0	B	44
## 5337	109	1	0	B	23
## 5338	115	0	0	B	35
## 5339	102	1	0	B	19
## 5340	58	0	0	B	48
## 5341	122	0	0	B	10
## 5342	103	0	0	B	12
## 5343	133	1	0	B	15
## 5344	109	0	0	B	196
## 5345	95	1	0	B	7
## 5346	120	1	0	B	22
## 5347	131	0	0	B	74
## 5348	101	0	0	B	48
## 5349	101	0	0	B	7
## 5350	107	1	0	B	24
## 5351	130	0	1	B	35
## 5352	104	0	1	B	94
## 5353	127	1	0	B	22
## 5354	138	1	0	B	20
## 5355	101	1	0	B	68
## 5356	125	1	0	B	80
## 5357	109	1	0	B	32
## 5358	106	0	0	B	110
## 5359	110	1	0	B	54
## 5360	85	0	0	B	29
## 5361	109	1	0	B	73
## 5362	112	1	0	B	68
## 5363	68	1	0	B	49
## 5364	128	1	0	B	70
## 5365	65	1	0	B	78
## 5366	78	0	0	B	39
## 5367	121	1	1	B	60
## 5368	93	1	0	B	54
## 5369	94	1	0	B	107
## 5370	117	0	0	B	40
## 5371	107	1	0	B	41
## 5372	134	1	0	B	23
## 5373	101	1	0	B	23
## 5374	117	1	0	B	14
## 5375	122	1	0	B	32
## 5376	115	1	0	B	158
## 5377	129	1	0	B	55
## 5378	111	0	0	B	64
## 5379	118	0	0	B	36
## 5380	111	1	0	B	43
## 5381	99	1	0	B	20
## 5382	104	1	0	B	58
## 5383	91	1	0	B	56
## 5384	97	0	0	B	36
## 5385	81	0	0	B	43
## 5386	110	0	0	B	11
## 5387	113	1	1	B	102
## 5388	101	0	0	B	52

## 5389 116	0	0	B	19
## 5390 103	0	0	B	40
## 5391 135	1	1	B	66
## 5392 88	1	1	B	68
## 5393 117	0	0	B	61
## 5394 147	1	0	B	36
## 5395 132	1	0	B	77
## 5396 86	1	0	B	7
## 5397 85	1	0	B	125
## 5398 100	1	0	B	67
## 5399 126	1	0	B	43
## 5400 100	0	0	B	51
## 5401 68	1	0	B	10
## 5402 70	1	0	B	44
## 5403 128	0	0	B	21
## 5404 101	1	1	B	30
## 5405 123	1	0	B	21
## 5406 140	0	0	B	67
## 5407 149	0	0	B	20
## 5408 104	1	0	B	14
## 5409 97	0	0	B	78
## 5410 110	1	0	B	23
## 5411 102	1	0	B	38
## 5412 96	0	0	B	31
## 5413 120	1	0	B	34
## 5414 108	1	0	B	62
## 5415 116	1	0	B	22
## 5416 119	1	0	B	20
## 5417 148	0	0	B	42
## 5418 96	1	0	B	27
## 5419 64	0	0	B	89
## 5420 104	0	0	B	138
## 5421 126	1	0	B	28
## 5422 131	0	0	B	58
## 5423 92	1	0	B	3
## 5424 108	0	0	B	42
## 5425 130	1	0	B	43
## 5426 116	0	0	B	33
## 5427 119	1	0	B	51
## 5428 91	1	0	B	49
## 5429 91	0	1	B	83
## 5430 107	0	0	B	39
## 5431 88	0	0	B	25
## 5432 89	1	0	B	8
## 5433 80	1	0	B	14
## 5434 129	0	0	B	302
## 5435 146	0	0	B	16
## 5436 88	1	0	B	41
## 5437 104	1	0	B	18
## 5438 89	0	0	B	101
## 5439 99	0	0	B	42
## 5440 172	0	0	B	27
## 5441 117	1	0	B	19
## 5442 141	0	0	B	16

## 5443 87	1	0	B	31
## 5444 109	0	0	B	31
## 5445 127	1	0	B	34
## 5446 110	1	0	B	30
## 5447 90	0	0	B	26
## 5448 104	0	0	B	68
## 5449 98	0	0	B	62
## 5450 121	1	0	B	29
## 5451 67	1	0	B	35
## 5452 112	1	0	B	40
## 5453 83	1	0	B	35
## 5454 128	0	0	B	65
## 5455 129	1	0	B	24
## 5456 84	1	0	B	51
## 5457 128	1	0	B	41
## 5458 136	1	0	B	12
## 5459 120	1	0	B	19
## 5460 116	1	0	B	35
## 5461 113	1	1	B	7
## 5462 148	0	0	B	53
## 5463 103	1	0	B	30
## 5464 89	1	0	B	29
## 5465 136	0	0	B	58
## 5466 89	1	0	B	29
## 5467 98	1	0	B	15
## 5468 94	1	0	B	35
## 5469 95	1	0	B	43
## 5470 92	1	1	B	14
## 5471 124	0	0	B	28
## 5472 138	0	0	B	32
## 5473 146	0	0	B	84
## 5474 130	1	0	B	51
## 5475 85	1	0	B	27
## 5476 99	1	0	B	40
## 5477 121	0	0	B	68
## 5478 102	0	0	B	51
## 5479 111	1	1	B	28
## 5480 113	0	0	B	27
## 5481 90	1	0	B	41
## 5482 102	1	1	B	57
## 5483 127	1	0	B	21
## 5484 137	0	0	B	47
## 5485 78	1	0	B	15
## 5486 119	0	0	B	108
## 5487 91	0	0	B	27
## 5488 100	1	0	B	58
## 5489 104	0	0	B	62
## 5490 130	0	0	B	86
## 5491 106	0	1	B	181
## 5492 113	1	0	B	31
## 5493 116	0	0	B	37
## 5494 117	1	0	B	16
## 5495 97	0	0	B	112
## 5496 104	1	0	B	41

## 5497 75	0	0	B	68
## 5498 111	0	0	B	75
## 5499 105	1	0	B	76
## 5500 97	0	0	B	27
## 5501 71	0	0	B	40
## 5502 98	1	0	B	8
## 5503 140	0	0	B	37
## 5504 115	0	0	B	67
## 5505 69	0	0	B	113
## 5506 99	0	0	B	23
## 5507 163	0	0	B	51
## 5508 99	1	0	B	31
## 5509 106	0	0	B	11
## 5510 123	1	0	B	17
## 5511 135	0	0	B	45
## 5512 47	0	0	B	53
## 5513 128	1	0	B	37
## 5514 93	1	0	B	16
## 5515 102	0	0	B	38
## 5516 110	0	0	B	57
## 5517 124	1	0	B	26
## 5518 120	1	0	B	17
## 5519 93	0	0	B	82
## 5520 109	0	0	B	63
## 5521 100	1	0	B	34
## 5522 110	0	0	B	52
## 5523 112	0	0	B	34
## 5524 99	0	0	B	42
## 5525 140	1	0	B	27
## 5526 102	0	0	B	97
## 5527 108	1	0	B	38
## 5528 70	0	0	B	61
## 5529 114	1	0	B	50
## 5530 117	0	0	B	10
## 5531 75	0	0	B	63
## 5532 114	0	0	B	102
## 5533 69	0	0	B	165
## 5534 77	1	1	B	103
## 5535 146	1	0	B	31
## 5536 107	1	0	B	12
## 5537 115	1	0	B	47
## 5538 92	1	0	B	27
## 5539 96	1	0	B	35
## 5540 122	1	0	B	154
## 5541 128	0	1	B	98
## 5542 88	0	1	B	11
## 5543 117	1	0	B	23
## 5544 127	1	0	B	28
## 5545 100	1	0	B	11
## 5546 122	0	0	B	23
## 5547 113	1	0	B	44
## 5548 113	1	0	B	16
## 5549 130	1	0	B	27
## 5550 131	1	0	B	31

## 5551 143	1	0	B	62
## 5552 105	1	0	B	19
## 5553 108	1	0	B	15
## 5554 105	1	0	B	36
## 5555 134	1	1	B	34
## 5556 119	1	0	B	66
## 5557 128	0	0	B	52
## 5558 119	1	0	B	26
## 5559 86	0	0	B	23
## 5560 104	0	0	B	19
## 5561 137	1	0	B	22
## 5562 102	1	0	B	20
## 5563 140	1	0	B	54
## 5564 85	1	0	B	51
## 5565 126	1	0	B	20
## 5566 89	0	0	B	25
## 5567 139	0	0	B	36
## 5568 109	1	0	B	19
## 5569 174	1	0	B	38
## 5570 88	0	0	B	12
## 5571 126	1	0	B	48
## 5572 108	0	0	B	57
## 5573 85	0	0	B	41
## 5574 130	1	1	B	44
## 5575 127	1	0	B	51
## 5576 96	1	0	B	24
## 5577 117	0	0	B	54
## 5578 135	1	0	B	46
## 5579 79	0	1	B	5
## 5580 103	1	0	B	25
## 5581 95	0	0	B	23
## 5582 103	1	0	B	48
## 5583 94	1	1	B	62
## 5584 127	1	0	B	48
## 5585 80	0	0	B	25
## 5586 124	0	0	B	33
## 5587 145	1	0	B	34
## 5588 107	0	0	B	191
## 5589 114	0	1	B	54
## 5590 126	0	0	B	38
## 5591 76	1	0	B	17
## 5592 131	1	0	B	72
## 5593 130	1	0	B	26
## 5594 99	1	1	B	23
## 5595 96	1	0	B	37
## 5596 144	0	0	B	17
## 5597 132	1	0	B	67
## 5598 131	0	0	B	26
## 5599 142	1	0	B	51
## 5600 116	1	0	B	16
## 5601 104	0	0	B	72
## 5602 112	1	0	B	6
## 5603 132	1	0	B	39
## 5604 124	0	0	B	59

## 5605	116	0	1	B	15
## 5606	113	1	0	B	59
## 5607	68	0	0	B	24
## 5608	120	1	0	B	62
## 5609	86	1	0	B	27
## 5610	109	1	0	B	13
## 5611	83	1	0	B	20
## 5612	149	0	0	B	27
## 5613	109	1	0	B	13
## 5614	141	1	0	B	12
## 5615	106	1	0	B	15
## 5616	127	0	0	B	33
## 5617	111	0	0	B	41
## 5618	119	1	0	B	21
## 5619	73	1	0	B	31
## 5620	145	1	0	B	46
## 5621	136	1	0	B	44
## 5622	130	1	0	B	36
## 5623	104	0	0	B	10
## 5624	98	1	0	B	14
## 5625	132	0	0	B	35
## 5626	101	1	0	B	20
## 5627	152	1	0	B	19
## 5628	124	1	0	B	37
## 5629	124	1	0	B	101
## 5630	134	1	0	B	14
## 5631	101	1	0	B	80
## 5632	127	0	0	B	87
## 5633	131	1	0	B	33
## 5634	131	1	0	B	18
## 5635	130	1	0	B	40
## 5636	131	0	0	B	105
## 5637	80	0	0	B	43
## 5638	79	1	0	B	59
## 5639	97	0	0	B	34
## 5640	127	1	0	B	22
## 5641	91	1	0	B	20
## 5642	100	0	0	B	78
## 5643	120	1	0	B	14
## 5644	122	0	0	B	39
## 5645	61	0	1	B	22
## 5646	98	1	0	B	20
## 5647	126	1	1	B	25
## 5648	121	1	0	B	49
## 5649	146	0	0	B	61
## 5650	118	1	0	B	47
## 5651	90	1	0	B	21
## 5652	109	1	0	B	73
## 5653	116	1	0	B	51
## 5654	92	1	0	B	69
## 5655	137	1	0	B	32
## 5656	75	0	1	B	61
## 5657	133	1	0	B	36
## 5658	80	1	0	B	60

## 5659	90	0	0	B	73
## 5660	118	0	0	B	16
## 5661	113	1	0	B	30
## 5662	103	0	0	B	48
## 5663	89	0	0	B	35
## 5664	73	1	0	B	41
## 5665	127	0	0	B	100
## 5666	168	0	0	B	66
## 5667	77	0	0	B	26
## 5668	102	1	0	B	26
## 5669	133	1	1	B	44
## 5670	108	1	0	B	28
## 5671	83	0	0	B	60
## 5672	110	1	0	B	54
## 5673	109	1	0	B	27
## 5674	95	0	0	B	55
## 5675	98	1	0	B	17
## 5676	96	1	0	B	40
## 5677	93	1	0	B	229
## 5678	122	1	1	B	38
## 5679	138	1	0	B	37
## 5680	104	1	0	B	14
## 5681	135	1	0	B	21
## 5682	103	1	0	B	61
## 5683	97	1	0	B	26
## 5684	98	0	0	B	32
## 5685	163	1	0	B	107
## 5686	131	0	1	B	62
## 5687	123	1	0	B	39
## 5688	89	1	0	B	64
## 5689	109	0	0	B	68
## 5690	106	1	0	B	15
## 5691	85	0	0	B	38
## 5692	132	0	0	B	60
## 5693	92	1	0	B	29
## 5694	130	0	0	B	16
## 5695	178	1	0	B	67
## 5696	123	1	0	B	28
## 5697	121	1	0	B	32
## 5698	115	1	0	B	10
## 5699	109	1	0	B	28
## 5700	121	1	0	B	24
## 5701	106	1	0	B	31
## 5702	113	0	0	B	88
## 5703	120	1	0	B	10
## 5704	84	0	0	B	22
## 5705	102	1	0	B	9
## 5706	119	1	0	B	47
## 5707	80	0	1	B	79
## 5708	92	1	0	B	9
## 5709	85	0	0	B	72
## 5710	135	1	0	B	36
## 5711	120	0	0	B	59
## 5712	81	1	0	B	26

## 5713 89	1	0	B	28
## 5714 126	1	0	B	32
## 5715 137	1	0	B	19
## 5716 96	0	0	B	27
## 5717 108	1	0	B	50
## 5718 132	1	0	B	44
## 5719 95	0	0	B	35
## 5720 108	1	0	B	16
## 5721 95	1	0	B	41
## 5722 121	0	1	B	34
## 5723 143	0	0	B	32
## 5724 147	1	1	B	94
## 5725 129	1	0	B	35
## 5726 96	0	1	B	38
## 5727 121	1	0	B	27
## 5728 90	1	0	B	65
## 5729 91	1	0	B	9
## 5730 96	0	0	B	14
## 5731 138	1	0	B	36
## 5732 76	0	1	B	27
## 5733 111	1	0	B	41
## 5734 117	0	0	B	29
## 5735 110	1	0	B	28
## 5736 91	0	0	B	45
## 5737 69	1	0	B	165
## 5738 81	1	0	B	12
## 5739 120	0	0	B	74
## 5740 115	0	0	B	20
## 5741 106	0	0	B	64
## 5742 127	1	0	B	19
## 5743 120	1	0	B	29
## 5744 105	1	0	B	53
## 5745 93	0	0	B	192
## 5746 93	1	0	B	34
## 5747 91	1	0	B	21
## 5748 123	0	0	B	18
## 5749 130	1	0	B	53
## 5750 102	1	0	B	51
## 5751 114	1	1	B	37
## 5752 126	1	0	B	27
## 5753 114	1	1	B	118
## 5754 119	1	0	B	27
## 5755 129	0	0	B	93
## 5756 115	1	0	B	61
## 5757 112	1	0	B	9
## 5758 101	1	0	B	37
## 5759 80	1	0	B	28
## 5760 124	0	0	B	16
## 5761 68	1	1	B	34
## 5762 122	0	0	B	54
## 5763 99	1	0	B	10
## 5764 119	0	0	B	31
## 5765 110	1	0	B	32
## 5766 99	1	0	B	43

## 5767 101	1	0	B	48
## 5768 119	1	0	B	20
## 5769 112	1	1	B	39
## 5770 107	0	0	B	41
## 5771 111	0	0	B	89
## 5772 116	0	0	B	29
## 5773 89	1	0	B	16
## 5774 109	0	0	B	23
## 5775 98	0	0	B	183
## 5776 122	0	0	B	39
## 5777 138	0	0	B	23
## 5778 124	0	0	B	46
## 5779 107	1	0	B	20
## 5780 129	1	0	B	77
## 5781 121	1	0	B	32
## 5782 118	0	0	B	41
## 5783 97	0	0	B	37
## 5784 119	0	0	B	93
## 5785 120	0	0	B	63
## 5786 98	1	0	B	30
## 5787 99	1	0	B	35
## 5788 94	1	0	B	21
## 5789 101	1	0	B	28
## 5790 123	1	1	B	38
## 5791 97	0	0	B	58
## 5792 106	1	0	B	47
## 5793 160	1	0	B	6
## 5794 103	1	0	B	178
## 5795 112	1	1	B	44
## 5796 118	0	0	B	14
## 5797 92	1	0	B	10
## 5798 83	0	0	B	15
## 5799 73	1	0	B	28
## 5800 132	1	1	B	25
## 5801 96	0	0	B	22
## 5802 111	1	0	B	32
## 5803 73	0	0	B	67
## 5804 97	1	0	B	23
## 5805 96	1	1	B	17
## 5806 107	1	0	B	57
## 5807 88	0	0	B	51
## 5808 122	0	0	B	52
## 5809 129	1	0	B	14
## 5810 87	1	0	B	43
## 5811 101	1	1	B	35
## 5812 122	1	0	B	113
## 5813 101	1	1	B	29
## 5814 132	1	0	B	20
## 5815 107	1	0	B	26
## 5816 100	0	0	B	54
## 5817 91	0	1	B	78
## 5818 110	0	0	B	25
## 5819 112	0	0	B	10
## 5820 104	1	0	B	40

## 5821	110	1	0	B	36
## 5822	100	1	0	B	127
## 5823	89	0	1	B	28
## 5824	129	0	0	B	27
## 5825	118	1	0	B	8
## 5826	98	1	0	B	32
## 5827	108	0	0	B	74
## 5828	112	0	0	B	73
## 5829	122	1	0	B	54
## 5830	133	1	0	B	7
## 5831	111	1	0	B	44
## 5832	95	1	0	B	8
## 5833	131	1	0	B	13
## 5834	120	1	0	B	39
## 5835	146	1	0	B	68
## 5836	104	1	0	B	7
## 5837	123	1	0	B	32
## 5838	127	0	0	B	64
## 5839	78	1	0	B	51
## 5840	108	1	0	B	31
## 5841	121	0	0	B	39
## 5842	114	1	0	B	46
## 5843	108	1	0	B	36
## 5844	135	0	0	B	34
## 5845	91	0	1	B	18
## 5846	90	0	0	B	37
## 5847	142	0	0	B	45
## 5848	119	0	0	B	40
## 5849	89	0	0	B	22
## 5850	120	1	0	B	19
## 5851	130	1	0	B	25
## 5852	92	1	1	B	50
## 5853	129	0	0	B	36
## 5854	101	1	0	B	22
## 5855	129	1	0	B	25
## 5856	102	1	0	B	31
## 5857	120	1	0	B	6
## 5858	95	1	0	B	73
## 5859	116	1	0	B	24
## 5860	134	1	0	B	84
## 5861	134	0	0	B	50
## 5862	115	0	0	B	29
## 5863	99	1	0	B	365
## 5864	121	1	0	B	70
## 5865	125	0	0	B	139
## 5866	105	0	0	B	56
## 5867	97	1	0	B	18
## 5868	101	0	0	B	32
## 5869	121	1	0	B	22
## 5870	133	0	0	B	13
## 5871	114	0	0	B	67
## 5872	144	0	0	B	26
## 5873	144	1	0	B	32
## 5874	122	0	0	B	37

## 5875	99	1	0	B	67
## 5876	108	0	0	B	65
## 5877	158	1	0	B	29
## 5878	85	1	0	B	24
## 5879	106	0	1	B	52
## 5880	152	0	0	B	80
## 5881	94	1	0	B	16
## 5882	97	1	0	B	33
## 5883	90	1	0	B	17
## 5884	90	0	0	B	103
## 5885	117	0	0	B	109
## 5886	152	0	0	B	93
## 5887	103	1	0	B	27
## 5888	126	1	0	B	51
## 5889	94	1	0	B	71
## 5890	106	0	0	B	25
## 5891	82	0	0	B	18
## 5892	117	0	0	B	42
## 5893	135	1	0	B	23
## 5894	106	0	0	B	49
## 5895	90	1	0	B	7
## 5896	118	0	1	B	40
## 5897	81	1	0	B	47
## 5898	108	1	0	B	33
## 5899	158	1	0	B	91
## 5900	113	0	0	B	38
## 5901	88	1	0	B	50
## 5902	136	1	0	B	71
## 5903	135	0	1	B	62
## 5904	109	0	0	B	62
## 5905	111	1	0	B	61
## 5906	96	0	0	B	13
## 5907	93	0	0	B	45
## 5908	110	0	0	B	29
## 5909	116	0	0	B	365
## 5910	152	0	0	B	49
## 5911	145	1	0	B	55
## 5912	132	1	0	B	30
## 5913	110	1	0	B	21
## 5914	97	1	0	B	32
## 5915	94	0	1	B	108
## 5916	92	1	0	B	36
## 5917	109	1	0	B	59
## 5918	118	1	0	B	26
## 5919	126	0	0	B	44
## 5920	94	1	0	B	41
## 5921	129	1	0	B	25
## 5922	79	0	0	B	54
## 5923	75	0	0	B	48
## 5924	121	0	0	B	26
## 5925	129	1	0	B	9
## 5926	96	0	0	B	15
## 5927	130	1	0	B	6
## 5928	111	0	0	B	29

## 5929 114	0	0	B	70
## 5930 131	1	0	B	47
## 5931 111	1	0	B	38
## 5932 89	1	0	B	61
## 5933 109	1	1	B	88
## 5934 98	1	0	B	5
## 5935 99	1	0	B	34
## 5936 107	0	0	B	51
## 5937 117	1	0	B	36
## 5938 95	0	0	B	81
## 5939 116	0	0	B	42
## 5940 144	1	0	B	46
## 5941 104	0	0	B	15
## 5942 122	1	0	B	36
## 5943 77	1	0	B	15
## 5944 120	1	0	B	19
## 5945 107	0	0	B	49
## 5946 127	1	0	B	48
## 5947 108	1	0	B	172
## 5948 129	1	0	B	10
## 5949 86	0	0	B	30
## 5950 131	0	0	B	32
## 5951 157	0	0	B	39
## 5952 115	0	0	B	75
## 5953 117	1	1	B	19
## 5954 99	1	0	B	48
## 5955 89	1	0	B	43
## 5956 91	1	1	B	27
## 5957 113	0	0	B	39
## 5958 110	1	0	B	48
## 5959 123	1	0	B	29
## 5960 127	1	0	B	192
## 5961 132	0	0	B	68
## 5962 92	1	0	B	7
## 5963 132	0	0	B	42
## 5964 106	1	1	B	72
## 5965 109	1	0	B	46
## 5966 92	0	0	B	63
## 5967 109	1	0	B	22
## 5968 91	0	0	B	14
## 5969 77	0	0	B	48
## 5970 92	0	0	B	26
## 5971 94	0	0	B	19
## 5972 107	1	0	B	21
## 5973 86	1	0	B	15
## 5974 118	1	0	B	45
## 5975 90	1	1	B	70
## 5976 78	1	0	B	12
## 5977 131	0	0	B	58
## 5978 89	1	0	B	33
## 5979 108	0	0	B	17
## 5980 140	1	0	B	23
## 5981 118	0	0	B	8
## 5982 77	1	0	B	18

## 5983	91	0	0	B	43
## 5984	86	0	0	B	34
## 5985	125	1	1	B	45
## 5986	127	0	0	B	61
## 5987	75	1	0	B	45
## 5988	72	1	0	B	43
## 5989	118	1	0	B	12
## 5990	136	1	0	B	27
## 5991	110	1	1	B	54
## 5992	78	0	0	B	75
## 5993	106	0	0	B	28
## 5994	119	1	1	B	47
## 5995	79	1	0	B	18
## 5996	126	0	0	B	39
## 5997	130	0	0	B	92
## 5998	114	1	0	B	39
## 5999	108	1	0	B	58
## 6000	153	0	0	B	35
## 6001	101	1	0	B	71
## 6002	118	0	0	B	60
## 6003	120	1	0	B	47
## 6004	149	0	0	B	36
## 6005	128	1	0	B	35
## 6006	113	1	0	B	40
## 6007	111	1	0	B	17
## 6008	86	1	0	B	37
## 6009	115	0	0	B	26
## 6010	115	1	0	B	100
## 6011	116	0	0	B	96
## 6012	113	1	0	B	20
## 6013	123	1	0	B	44
## 6014	112	1	0	B	41
## 6015	130	1	0	B	37
## 6016	101	0	0	B	31
## 6017	114	0	0	B	54
## 6018	149	1	0	B	16
## 6019	145	1	0	B	6
## 6020	120	1	1	B	18
## 6021	103	0	0	B	24
## 6022	124	1	1	B	24
## 6023	85	0	0	B	47
## 6024	102	0	0	B	10
## 6025	98	0	0	B	48
## 6026	104	1	0	B	58
## 6027	138	1	0	B	8
## 6028	108	1	0	B	35
## 6029	114	1	0	B	84
## 6030	90	0	1	B	92
## 6031	133	1	0	B	54
## 6032	103	1	0	B	11
## 6033	95	1	0	B	38
## 6034	117	0	0	B	23
## 6035	124	0	0	B	23
## 6036	103	0	0	B	32

## 6037 115	0	0	B	365
## 6038 107	0	1	B	13
## 6039 106	0	0	B	91
## 6040 140	1	0	B	19
## 6041 93	1	0	B	70
## 6042 124	1	0	B	25
## 6043 73	1	0	B	31
## 6044 119	0	0	B	27
## 6045 113	0	0	B	59
## 6046 101	1	0	B	91
## 6047 107	0	0	B	55
## 6048 121	1	0	B	62
## 6049 123	0	0	B	7
## 6050 92	0	0	B	10
## 6051 112	1	0	B	11
## 6052 122	1	0	B	14
## 6053 92	1	0	B	51
## 6054 97	1	1	B	41
## 6055 124	1	1	B	22
## 6056 100	0	1	B	39
## 6057 149	0	0	B	61
## 6058 128	1	0	B	37
## 6059 119	0	0	B	194
## 6060 90	1	0	B	83
## 6061 102	1	0	B	48
## 6062 105	1	0	B	7
## 6063 102	1	0	B	52
## 6064 85	0	0	B	69
## 6065 115	1	0	B	59
## 6066 126	1	1	B	69
## 6067 126	0	0	B	7
## 6068 75	0	0	B	122
## 6069 92	1	0	B	38
## 6070 133	1	0	B	43
## 6071 155	1	0	B	25
## 6072 114	1	0	B	27
## 6073 102	1	0	B	56
## 6074 111	1	1	B	32
## 6075 119	0	0	B	20
## 6076 137	1	0	B	8
## 6077 121	0	0	B	47
## 6078 95	0	0	B	24
## 6079 116	1	0	B	36
## 6080 122	0	0	B	189
## 6081 126	0	0	B	71
## 6082 87	0	0	B	18
## 6083 118	0	0	B	16
## 6084 133	1	0	B	37
## 6085 96	0	0	B	83
## 6086 72	0	0	B	20
## 6087 142	0	0	B	98
## 6088 98	1	0	B	64
## 6089 114	1	0	B	43
## 6090 112	0	0	B	40

## 6091 119	1	0	B	9
## 6092 75	1	0	B	30
## 6093 115	1	1	B	19
## 6094 108	1	0	B	61
## 6095 127	0	0	B	31
## 6096 117	0	0	B	33
## 6097 131	0	0	B	21
## 6098 103	0	0	B	5
## 6099 137	1	0	B	67
## 6100 124	0	0	B	12
## 6101 107	0	0	B	42
## 6102 103	1	0	B	57
## 6103 106	1	1	B	73
## 6104 81	1	0	B	16
## 6105 99	0	0	B	21
## 6106 153	1	0	B	39
## 6107 116	0	0	B	38
## 6108 67	0	1	B	82
## 6109 97	1	0	B	27
## 6110 95	0	0	B	46
## 6111 135	0	1	B	52
## 6112 132	0	0	B	68
## 6113 118	0	0	B	63
## 6114 77	1	0	B	14
## 6115 117	1	0	B	45
## 6116 126	0	0	B	51
## 6117 113	1	0	B	35
## 6118 106	1	0	B	43
## 6119 124	1	0	B	28
## 6120 122	1	1	B	51
## 6121 102	0	0	B	32
## 6122 127	0	0	B	16
## 6123 106	0	0	B	26
## 6124 114	0	0	B	35
## 6125 92	0	0	B	37
## 6126 83	0	0	B	48
## 6127 117	1	1	B	44
## 6128 131	0	0	B	14
## 6129 84	1	0	B	64
## 6130 121	1	0	B	20
## 6131 105	0	0	B	120
## 6132 99	1	0	B	6
## 6133 109	1	0	B	17
## 6134 74	0	0	B	42
## 6135 97	0	0	B	41
## 6136 129	1	0	B	66
## 6137 101	1	0	B	46
## 6138 113	0	0	B	32
## 6139 110	0	0	B	40
## 6140 85	1	0	B	76
## 6141 117	1	0	B	31
## 6142 91	0	0	B	11
## 6143 95	1	0	B	64
## 6144 97	1	0	B	104

## 6145	79	0	1	B	43
## 6146	126	0	0	B	36
## 6147	94	1	0	B	60
## 6148	95	1	0	B	18
## 6149	81	1	0	B	12
## 6150	92	1	0	B	54
## 6151	97	1	0	B	17
## 6152	104	1	0	B	26
## 6153	100	1	0	B	24
## 6154	137	1	0	B	15
## 6155	108	0	0	B	44
## 6156	98	1	0	B	24
## 6157	91	1	0	B	59
## 6158	118	1	0	B	6
## 6159	100	1	0	B	17
## 6160	145	0	0	B	84
## 6161	141	1	0	B	17
## 6162	127	1	0	B	61
## 6163	117	0	0	B	83
## 6164	111	1	0	B	11
## 6165	109	1	0	B	50
## 6166	100	1	0	B	21
## 6167	122	1	0	B	20
## 6168	105	1	0	B	19
## 6169	126	1	0	B	31
## 6170	68	1	0	B	3
## 6171	71	1	0	B	22
## 6172	75	0	0	B	81
## 6173	85	0	0	B	53
## 6174	129	1	0	B	5
## 6175	125	0	0	B	33
## 6176	103	0	0	B	43
## 6177	111	0	0	B	32
## 6178	146	0	0	B	34
## 6179	127	0	0	B	14
## 6180	149	0	0	B	75
## 6181	131	1	1	B	33
## 6182	89	0	1	B	107
## 6183	123	1	0	B	30
## 6184	104	1	0	B	3
## 6185	136	0	0	B	125
## 6186	90	1	0	B	101
## 6187	101	0	0	B	38
## 6188	94	0	1	B	88
## 6189	106	0	0	B	62
## 6190	126	0	1	B	57
## 6191	131	1	0	B	17
## 6192	113	1	0	B	73
## 6193	132	0	1	B	40
## 6194	136	1	0	B	16
## 6195	114	1	0	B	37
## 6196	84	1	0	B	30
## 6197	104	0	1	B	24
## 6198	102	0	0	B	45

```

## 6199 131      0      1      B      32
## 6200  97      1      1      B      45
## 6201 124      1      0      B      21
## 6202  88      0      0      B      30
## 6203 136      0      0      B      63
## 6204 104      1      0      B      50
## 6205 118      1      0      B      14
## 6206 103      1      0      B      37
## 6207  90      0      0      B      13
## 6208 107      1      0      B       9
## 6209 145      1      0      B      54
## 6210  91      1      1      B      42
## 6211  87      0      0      B      48
## 6212 112      1      0      B      28
## 6213 121      1      0      B      37
## 6214  33      1      1      B      37
## 6215 134      1      0      B      39
## 6216 111      1      0      B       3
## 6217 122      1      0      B      92
## 6218  93      1      0      B      11
## 6219 111      1      0      B      52
## 6220  85      0      0      B      41
## 6221 103      1      1      B     132
## 6222 100      1      0      B      17
## 6223 101      0      1      B      63
## 6224 120      0      0      B      26
## 6225 132      1      0      B      24
## 6226 103      0      0      B      39
## 6227 126      1      0      B      42
## 6228 126      1      0      B      11
## 6229  75      1      1      B      43
## 6230 170      0      0      B      66
## 6231  93      1      0      B      62
## 6232 107      1      1      B      47
## 6233 121      0      0      B      34
## 6234 102      1      0      B      61
## 6235 119      1      0      B       7
## 6236 102      0      0      B      80
## 6237 108      1      0      B      64
## 6238 126      1      0      B      14
## 6239 102      1      0      B      71
## 6240  88      1      0      B      49
## 6241 115      1      0      B      31
## 6242 111      1      1      B      66
## 6243  99      1      0      B      48
## 6244  74      1      0      B      13
## 6245 134      1      0      B       6
## 6246 119      0      0      B      46
## 6247 111      1      1      B      91
## 6248  92      0      0      B      25
## 6249  88      0      0      B      21
## [ reached 'max' / getOption("max.print") -- omitted 3751 rows ]

```



```

# dat1 draw a random sample of 2000 participants Uni:3307
set.seed(3307)

dat1 = dat[sample(1:10000, 2000),]

dat1 =
  dat1[, -1] %>%
  mutate(
    gender = as.factor(gender),
    race = as.factor(race),
    smoking = as.factor(smoking),
    hypertension = as.factor(hypertension),
    diabetes = as.factor(diabetes),
    vaccine = as.factor(vaccine),
    severity = as.factor(severity),
    study = as.factor(
      case_when(study == "A" ~ 1, study == "B" ~ 2, study == "C" ~ 3)
    )
  )

# dat2 draw a random sample of 2000 participants Uni:2493
set.seed(2493)

dat2 = dat[sample(1:10000, 2000),]

dat2 =
  dat2[, -1] %>%
  mutate(
    gender = as.factor(gender),
    race = as.factor(race),
    smoking = as.factor(smoking),
    hypertension = as.factor(hypertension),
    diabetes = as.factor(diabetes),
    vaccine = as.factor(vaccine),
    severity = as.factor(severity),
    study = as.factor(
      case_when(study == "A" ~ 1, study == "B" ~ 2, study == "C" ~ 3)
    )
  )

# Merged dataset with unique observation
covid_dat = rbind(dat1, dat2) %>%
  unique()

covid_dat2 = model.matrix(recovery_time ~ ., covid_dat)[, -1]

# Partition dataset into two parts: training data (70%) and test data (30%)
rowTrain = createDataPartition(y = covid_dat$recovery_time, p = 0.7, list = FALSE)

trainData = covid_dat[rowTrain, ]
testData = covid_dat[-rowTrain, ]

# matrix of predictors

```

```
x1 = covid_dat2[rowTrain,]  
# vector of response  
y1 = covid_dat$recovery_time[rowTrain]  
# matrix of predictors  
x2 = covid_dat2[-rowTrain,]  
# vector of response  
y2 = covid_dat$recovery_time[-rowTrain]  
  
ctrl1 = trainControl(method = "repeatedcv", number = 10, repeats = 5)
```

Data visualization