```
sequence number, US, source a, source c, source b, source d, source e, source
_m,source_o,source_h,source_r,source_s,source_t,source_u,source_p,sour
ce_x,source_w,Freq,last_update_days_ago,1st_update_days_ago,Web
order, Gender=male, Address_is_res, Purchase, Spending
1,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3662,3662,1,0,1,1,128
3,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3883,3914,0,0,0,1,127
4,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,829,829,0,1,0,0,0
5,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,869,869,0,0,0,0,0
6,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1995,2002,0,0,1,0,0
7,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1498,1529,0,0,1,0,0
8,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3397,3397,0,1,0,0,0
9,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,525,2914,1,1,0,1,489
10,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3215,3215,0,0,0,1,174
11,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,734,734,0,1,0,0,0
12,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1275,1313,0,0,1,0,0
14,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,5,2081,2438,0,1,0,1,1416
15,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1465,1465,0,0,1,1,192
16,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2523,2523,1,0,0,0,0
17,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1828,1,0,1,0,0
18,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,0,0,0,0
19,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1879,1914,1,1,1,1,130
21,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,2943,2984,1,0,0,1,386
22,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1928,1983,0,1,0,1,161
24,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1463,1486,0,0,1,1,174
25,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,3613,3655,1,1,0,1,131
26,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2460,2732,1,0,0,1,189
28,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1569,1569,1,0,0,0,0
29,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3299,3299,0,0,0,1,90
30,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,3744,3745,0,1,0,1,354
32,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2947,3171,1,0,0,1,352
34,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2905,2905,1,1,0,0,0
36,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1158,1502,0,1,1,0,0
37,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2478,3103,0,1,0,1,185
40,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,0,0,0,0
41,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1774,1,0,1,0,0
42,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3698,3698,0,1,0,1,34
43,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1318,2310,0,1,1,1,161
44,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,9,868,3138,1,0,1,1,639
45,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2752,3914,0,1,0,1,638
```

```
47,1,0,0,0,0,0,1,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
48,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2905,2905,1,0,0,0,0
49,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1786,1822,0,0,0,1,41
50,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,316,316,1,1,0,0,0
51,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2226,2899,0,1,0,1,232
52,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1920,1946,0,0,1,0,0
53,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,8,106,3573,1,0,0,1,1030
55,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1170,1170,1,1,0,1,375
56,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3157,3157,0,1,1,0,0
57,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,5,1856,2424,0,0,1,1,362
58,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2212,2212,0,0,0,1,95
59,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3338,4127,0,1,0,1,109
60,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3367,3367,0,1,0,0,0
61,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,2957,3278,1,1,0,1,136
62,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,834,834,0,1,0,0,0
63,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2908,3544,0,1,0,1,261
64,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,906,906,1,1,0,1,43
65,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,6,1408,3746,0,1,1,1,389
66,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1835,2926,1,0,0,1,80
67,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2803,2803,0,0,0,0,0
68,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,479,2107,1,1,0,1,394
69,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,6,1470,3242,0,1,0,1,588
70,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3654,3654,1,1,0,0,0
71,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,3716,3716,0,0,1,1,298
72,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3125,3125,0,0,0,0,0
73,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1995,2431,0,1,1,0,0
74,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
75,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2438,2438,0,1,1,0,0
76,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2848,2848,1,1,0,0,0
77,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,1,0,1,160
78,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,541,2862,1,1,1,1,50
79,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2859,2859,1,0,0,1,161
81,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2508,2508,0,1,0,1,233
82,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2862,2906,0,0,0,1,129
83,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,1,0,0,0,0
84,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3698,3698,1,0,0,1,98
85,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
86,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,2962,3243,1,0,0,1,132
87,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,841,1162,1,0,1,1,158
89,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,458,3944,1,0,0,1,248
90,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1269,1269,1,0,0,1,277
91,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2982,2982,1,1,0,0,0
92,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1415,1428,1,0,1,0,0
94,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2102,2102,1,1,0,1,54
95,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2872,2872,0,1,0,0,0
96,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2548,2548,1,0,0,1,230
```

```
97,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2740,2740,0,0,0,0,0
98,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,217,217,0,0,0,0,0
99,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,366,366,0,1,0,0,0
100,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,822,1850,1,0,1,1,287
101,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,0,0,0,0
102,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,1,3772,3772,0,1,0,0,0
103,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2781,2781,0,1,0,0,0
106,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2807,2807,1,0,0,1,405
107,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1011,1011,0,1,0,0,0
108, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 2907, 2907, 0, 1, 0, 1, 160
109,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,3724,3724,0,1,0,1,305
110,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3356,3356,0,0,0,0,0
111,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3791,3852,1,1,1,1,534
112,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3642,3655,1,0,0,0,0
114,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1130,1130,1,1,0,1,79
115,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,6,1128,3791,1,0,1,1,404
116,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1521,1583,0,1,1,0,0
117,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1914,0,1,1,0,0
118,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1529,1577,0,1,0,1,186
120,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,667,667,0,1,0,1,324
121,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4157,4157,1,1,0,1,69
122,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3436,3517,1,1,0,1,225
124,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1263,1263,1,1,0,0,0
125,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1863,1863,0,1,1,1,167
126,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,731,2109,0,0,1,0,0
128, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 1302, 1302, 1, 1, 0, 1, 67
129,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,785,814,1,0,0,1,206
131,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1,2960,3746,0,1,1,1,120
132,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,5,617,3548,0,0,0,1,356
135,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,0,1,0,0,0
136,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1121,4065,1,1,0,1,420
137,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2879,2879,1,0,0,0,0
138,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2648,2648,1,1,0,1,130
139,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2891,2912,1,1,0,0,0
140,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,1240,4157,1,1,1,1,141
141,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2856,2856,0,1,0,0,0
142,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2977,2977,0,0,0,0,0
143,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2960,3213,1,1,0,1,129
144,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3047,3047,0,1,1,0,0
145,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2765,2765,1,0,0,0,0
146,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1109,1109,0,0,0,1,21
```

```
149,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2425,3914,0,0,0,1,130
150,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2296,2296,0,0,0,1,161
151,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3619,3619,0,0,0,0,0
152,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1016,1030,1,0,0,1,451
153,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,723,723,0,1,1,0,0
154,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,841,1232,0,1,1,0,0
155,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,0,1,0,0,0
156,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1242,1394,1,1,1,1,432
157,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,1,1,0,0,0
158,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,2060,3746,0,1,0,0,0
159,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3074,3145,1,0,0,1,163
160,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2024,2369,0,1,0,1,547
163,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,90,90,0,1,0,0,0
164,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2632,2632,1,0,0,1,140
165,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,3451,3451,1,0,0,0,0
166,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3543,3556,0,0,0,1,129
167,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,169,169,1,1,0,1,163
169,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,582,1584,1,1,0,1,326
170,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,969,974,0,0,1,1,43
171,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,1,1,0,0,0
172,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,364,364,1,0,0,1,249
173,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2185,2185,0,1,0,0,0
175,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3502,3502,0,1,0,0,0
176,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3485,3541,0,1,0,0,0
177,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2855,2855,0,1,0,0,0
178, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1890, 1890, 1, 0, 0, 1, 77
179,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3944,3944,1,1,0,1,68
180,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,2347,3276,0,0,0,1,219
181,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3237,3237,0,1,1,0,0
182,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3772,3822,1,0,0,1,149
183,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3583,3622,1,0,0,1,140
185,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2960,3188,0,1,1,1,129
187,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1689,1800,0,0,1,1,108
188, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 2675, 2675, 0, 1, 0, 1, 30
189,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,4,1989,3255,0,1,0,1,130
190,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1569,1569,1,1,0,1,32
191,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1906,3521,1,0,0,1.50
192,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2408,2408,1,0,0,1,54
193,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1864,2487,0,1,0,1,243
194,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2947,2947,0,0,0,1,80
195,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2723,2842,1,1,0,1,237
```

```
197,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,2893,2893,0,1,0,0,0
198,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3,2466,4036,1,1,0,1,145
199,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1914,0,0,1,0,0
201,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2024,2068,1,1,0,1,437
202,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2080,2114,1,1,1,1,35
203,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1856,1891,0,0,1,0,0
204,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,583,594,0,0,0,1,412
205,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3369,3369,0,0,0,0,0
207,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,50,50,1,1,0,1,25
208, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 3270, 3270, 1, 0, 0, 1, 153
209,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1926,1926,0,1,0,1,62
210,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1567,1567,1,0,0,1,32
211,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2404,4036,1,0,0,1,187
212,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,906,906,0,0,0,1,80
213,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1577,1589,1,0,0,1,277
214,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1037,1899,0,1,0,1,278
215,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2768,2768,0,0,0,0,0
216,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3522,3522,0,0,0,0,0
217,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,511,1815,1,0,0,1,268
218,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,833,833,0,0,0,0,0
219,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,191,2024,1,1,0,1,363
220,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,182,182,1,1,0,1,1075
221,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2201,2558,0,0,0,1,164
222,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3,1962,2767,1,1,1,0,0
223,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3236,3236,1,1,0,1,128
224,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,583,1060,1,0,0,1,69
225,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3453,3453,1,0,0,0,0
226,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
228,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2541,2541,0,0,0,1,174
229,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2205,3390,0,0,0,1,36
230,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3263,3263,0,0,0,0,0
231,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2918,2992,1,1,0,0,0
232,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2996,2996,1,0,0,1,184
233,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,1701,1701,0,0,0,1,110
235,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2802,2834,1,0,0,1,130
236,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1946,1946,1,0,0,1,130
237,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2562,2562,1,1,0,1,35
238, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 2705, 2705, 0, 1, 0, 1, 130
240,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2933,2936,1,1,0,1,54
241,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,290,290,1,1,0,1,163
242,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,0,1,0,0,0
243,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,3517,3747,0,0,0,0,0
244,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,0,1,0,0,0
245,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,42,42,0,0,1,0,0
246,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,772,772,0,0,0,1,80
```

```
247,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2194,2506,0,0,1,1,161
248,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1141,2915,0,1,0,1,208
250,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2080,2109,1,0,1,1,35
252,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,1,1,0,0,0
253,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,962,2905,0,0,0,1,141
255,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2648,2648,1,1,0,1,130
256,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1415,1436,0,1,1,0,0
257,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1758,2794,1,1,0,1,167
258,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2383,2383,0,1,0,0,0
259,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,814,814,1,1,0,1,172
260,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,58,58,1,0,0,1,99
261,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3528,3528,1,1,0,0,0
262,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2960,2999,0,0,0,1,130
263,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1882,3883,1,0,0,1,210
264,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2737,2737,0,1,1,0,0
265,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2163,2228,0,0,0,1,107
266,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1683,1683,0,0,0,1,85
267,1,0,0,0,0,0,0,0,0,0,0,1,0,0,6,800,2640,1,1,0,1,1294
268,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,304,311,1,0,0,1,303
269,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,4,1134,3566,1,0,0,1,271
271,1,0,0,0,0,1,0,0,0,0,0,0,0,0,2,1204,1262,0,0,0,1,81
272,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,4065,4065,0,0,0,1,32
274,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1415,1428,0,1,1,0,0
275,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2705,2705,0,1,0,0,0
277,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2009,2065,0,1,0,1,163
278,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,833,833,0,1,0,0,0
279,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,1086,2710,0,1,1,1,135
280,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,1879,1953,0,0,0,1,164
281,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,744,744,1,0,0,0,0
282,1,0,0,0,0,0,0,0,0,1,0,0,0,0,2,1786,1835,1,0,0,1,95
283,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4,1129,2348,0,0,0,1,280
284,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1899,2233,0,0,1,1,166
287,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2735,2735,0,1,0,0,0
288,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2478,2478,0,0,0,1,136
290,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1130,1147,0,0,0,1,309
292,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2891,3166,1,0,1,1,143
293,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2599,2599,1,0,0,1,130
294,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1415,2296,0,1,1,0,0
295,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1120,3122,1,1,0,1,200
296,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,833,833,0,1,0,0,0
```

```
297,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,283,640,0,0,0,1,405
298,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1774,1,1,0,0,0
299,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3025,3025,1,0,0,1,153
300,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1175,2299,0,0,0,1,44
301,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,3791,3791,1,1,0,1,88
302,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2767,2767,1,0,0,1,124
304,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1666,1666,0,0,0,1,165
305,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2793,2793,1,0,0,1,170
306,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,512,512,0,0,1,0,0
307,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3914,3914,0,0,0,0,0
310,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1968,1968,1,0,0,1,255
311,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1,2305,3745,1,0,0,1,60
312,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1505,1505,0,1,0,0,0
313,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,4,526,1779,1,0,1,1,427
316,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3453,3453,0,1,0,0,0
317,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,408,2604,0,0,1,1,188
319,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,4,2100,3944,0,1,0,1,204
320,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3,3398,3522,1,0,0,1,192
321,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3479,3975,0,0,1,1,189
323,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,520,1008,1,1,0,1,212
324,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,2194,2241,0,1,1,1,30
325,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,217,4065,1,1,0,0,0
327,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1603,1,0,1,1,3
328,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2380,2380,1,1,0,0,0
329,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,0,0,0,0
330,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,868,868,1,0,0,0,0
331,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2758,2758,1,0,0,1,161
332,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,2481,3359,1,1,0,1,619
333,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,0,0,0,0
334,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2943,2943,0,1,0,0,0
336,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2278,2278,1,1,0,0,0
338,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,833,833,0,0,0,0,0
339,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2529,2529,0,0,0,0,0
340,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,868,868,0,1,0,0,0
341,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,916,919,1,0,1,1,43
342,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2539,2539,0,1,0,0,0
344,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1864,1864,0,0,0,1,30
345,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,295,302,0,0,0,1,164
346,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,2,1128,3746,0,1,0,1,248
```

```
347,1,0,0,0,0,0,0,1,0,0,0,0,0,0,4,492,1792,1,1,1,1,139
349,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2962,3244,1,1,0,1,96
350,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4157,4157,0,1,0,1,98
351,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,891,891,1,1,0,1,81
352,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3,2065,3822,0,1,0,1,197
353,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1346,1378,0,1,1,0,0
354,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2054,2404,1,1,0,1,25
355,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3,1134,3464,0,0,1,1,314
356,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2831,2831,1,1,0,0,0
357,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,681,714,0,0,1,0,0
358,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3185,3185,0,1,1,0,0
359,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,0,0,0,0,0
360,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,304,304,0,1,1,0,0
361,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3382,3425,0,0,0,0,0
362,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,841,2088,1,1,1,1,50
363,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2744,2744,1,0,0,0,0
364,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2073,2073,0,0,0,0,0
365,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3655,3655,0,1,0,1,35
366,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1463,1463,1,1,0,0,0
368, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2802, 2802, 1, 1, 0, 1, 161
369,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2016,2424,1,0,0,1,1353
370,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,10,430,2772,1,1,0,1,1184
371,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,3146,3146,1,0,0,1,10
373,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1536,1709,0,1,0,1,1500
374,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3248,3248,0,0,1,1,132
375,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3095,3095,0,0,0,0,0
376,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3235,3235,1,1,1,1,110
377,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1031,3388,0,1,0,1,191
378,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,3,2201,2254,0,0,0,1,99
379,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2529,2529,1,0,0,1,35
380,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3129,3262,0,1,0,1,217
381,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,3283,3306,1,0,0,1,128
382,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1646,1715,1,0,1,0,0
384,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,479,2578,0,0,0,1,459
386,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,314,314,0,1,0,1,149
387,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,506,1785,1,1,0,1,282
388,1,0,0,0,0,0,0,0,0,1,0,0,0,0,2,2072,2102,0,0,0,1,105
389,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2618,2618,1,1,1,1,6
391,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3278,3278,1,0,0,1,153
392,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,217,217,0,0,1,0,0
393,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1529,1619,0,1,1,1,424
394,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3583,4188,0,0,0,1,205
395,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1856,1883,0,0,1,0,0
396,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2632,2632,0,1,0,0,0
```

```
397,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1415,1436,0,1,1,0,0
398,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1249,1249,0,0,0,0,0
399,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3159,3159,1,0,0,0,0
400,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,458,827,1,1,0,1,114
401,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,864,1248,0,1,0,1,163
402,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
403,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3975,4157,1,1,0,1,170
404,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2044,2081,1,1,1,1,136
405,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1646,1708,0,1,1,1,83
408, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2765, 2765, 0, 0, 0, 0, 0
409,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,1,906,906,1,0,1,1,141
410,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1498,1536,1,0,1,1,40
411,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2891,2891,0,1,0,0,0
412,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2744,2758,1,0,0,1,86
413,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1,1646,1682,0,1,1,0,0
416,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,534,534,0,1,1,0,0
417,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1346,1386,0,0,1,0,0
418, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 3, 1842, 2737, 1, 1, 1, 1, 169
419,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1780,1808,0,0,1,0,0
420,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,247,2361,0,0,0,1,324
422,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2735,2735,0,1,0,0,0
423,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,758,758,0,1,0,1,83
424,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,4,1122,3791,0,0,0,1,274
425,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1137,3125,0,0,1,1,287
426,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,644,644,0,1,1,0,0
427,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,1794,2291,1,1,1,1,259
428,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,0,0,1,103
429,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,974,974,0,0,0,0,0
430,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
431,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,216,3125,1,0,0,1,134
432,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1498,2831,0,1,1,1,209
433,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,1739,3278,0,1,0,1,226
434,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,345,345,1,1,0,0,0
435,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1823,1,1,0,0,0
436,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,216,216,1,1,0,0,0
437,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1130,1779,0,0,0,1,252
439,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1568,2935,1,0,0,1,344
440,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2102,2102,1,1,0,1,54
441,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2863,2863,0,0,0,0,0
442,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,535,535,0,1,1,1,149
445,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,486,486,0,1,0,1,30
446,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3262,3262,1,1,0,1,158
```

```
447,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2249,2249,0,0,0,1,54
448,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2647,3689,0,1,0,1,1255
449,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3593,3593,0,1,0,1,98
450,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,1890,2361,0,0,0,1,85
452,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
455,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1261,2137,0,0,0,1,44
456,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,1,827,827,1,1,0,1,163
457,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,3590,4005,1,0,0,1,116
458,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1120,3157,1,0,1,1,172
459,1,0,0,0,0,0,1,0,0,0,0,0,0,0,3,1570,3746,1,0,0,1,104
460,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1253,3541,0,1,0,0,0
461,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2977,2978,0,0,0,1,70
462,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,458,583,1,0,0,1,271
463,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,1962,1981,1,1,1,0,0
464,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3255,3255,1,1,0,0,0
466,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1010,1010,0,0,0,0,0
468, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2740, 2740, 0, 0, 0, 0
469,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2728,2728,1,1,0,0,0
470,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,4065,4065,0,1,0,0,0
471,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2102,2102,1,0,0,1,161
473,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,216,216,0,1,0,0,0
474,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2950,3061,0,1,0,0,0
475,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,23,217,0,1,0,0,0
477,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,463,2432,1,1,0,1,322
478,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,743,743,0,0,0,0,0
480,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,197,3395,1,0,0,0,0
481,1,0,0,0,0,0,0,1,0,0,0,0,0,0,3,301,1036,0,0,0,1,1249
482,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2905,2905,1,0,0,0,0
483,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,665,665,0,1,1,0,0
484,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,308,308,0,1,0,1,40
485,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2735,2735,0,0,0,0,0
486,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2415,2415,1,1,0,1,35
488,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4,1653,1934,1,0,1,1,192
490,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1708,1800,1,1,0,1,122
491,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3822,3822,0,1,0,0,0
492,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1976,2129,0,0,0,1,43
493,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,5,240,2900,0,0,1,1,588
494,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,2481,3654,1,0,0,1,160
495,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2877,2877,0,1,0,0,0
496,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2812,3944,0,0,0,1,183
```

```
498,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3,2052,2837,0,0,0,1,200
499,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2746,3047,1,0,1,1,182
500,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2236,2236,0,0,0,0,0
501,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,216,216,0,1,0,0,0
504,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,206,206,0,0,0,0,0
505,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2962,3244,1,1,0,1,95
506,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3655,3655,0,1,0,0,0
508,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3549,3549,1,1,0,1,229
509,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1710,1710,0,1,0,0,0
510,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,196,196,0,1,0,0,0
512,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
513,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2767,2767,1,1,0,0,0
514,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,1,0,0,0,0
515,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2730,2730,0,0,0,0,0
516,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1592,1683,1,1,1,1,30
517,1,0,0,0,0,0,0,1,0,0,0,0,0,0,1,681,681,1,0,1,0,0
518,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3718,3718,0,0,0,1,98
519,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1379,1400,0,0,1,1,63
520,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,148,1113,0,1,1,1,214
522,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,206,206,1,0,0,1,264
523,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2781,2781,0,0,0,0,0
524,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,216,216,1,0,0,0,0
525,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,0,1,1,0,0
526,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1792,1792,1,0,0,1,167
527,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2845,2845,0,1,0,1,120
528,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2607,2607,1,0,0,1,6
529,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,118,204,0,0,0,0,0
530,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1498,1512,0,1,1,0,0
531,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3489,3489,0,1,0,0,0
533,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,17,17,17,1,0,0,1,94
534,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,491,3671,1,1,1,1,139
535,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,2941,2941,1,1,0,0,0
536,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1536,1536,0,0,0,0,0
537,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3513,3529,1,1,0,1,219
538,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,1184,3376,0,1,0,1,44
539,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3636,3648,1,1,0,1,128
540,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,1,0,0,0,0
541,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1995,2009,1,0,1,1,243
542,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2102,2102,1,1,0,1,171
544,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3684,3684,0,1,0,0,0
545,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3027,3027,1,0,0,1,96
546,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,1,0,0,0,0
```

```
547,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,2957,3382,0,1,0,1,130
548,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,2918,2918,1,1,0,0,0
550,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2355,2355,0,0,0,0,0
552,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
553,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,5,519,1890,1,0,0,1,585
554,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2740,2740,0,1,0,0,0
555,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2142,2145,0,0,1,1,174
556,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,597,597,1,0,0,1,240
558,1,0,0,0,0,0,0,1,0,0,0,0,0,0,1,1618,1654,1,0,1,0,0
560,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,0,0,0,0
561,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,5,1374,3229,0,1,0,1,369
562,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,1995,2024,1,0,1,1,117
564,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1415,1428,0,0,1,0,0
565,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,204,204,0,1,0,0,0
567,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,2872,3312,1,0,0,1,122
568,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1795,1795,0,0,0,1,230
569,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,581,581,1,0,0,1,331
570,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,1,0,0,0
571,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,2459,3746,1,1,0,1,153
572,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1842,1871,0,0,1,0,0
573,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
574,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,5,216,2758,1,1,1,1,123
575,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,2831,2887,1,1,0,1,170
576,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2417,2417,1,1,0,1,130
577,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3944,3944,1,1,0,1,128
579,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2564,2564,0,0,0,1,130
580,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3374,3374,1,0,1,1,128
581,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3759,3760,0,1,0,0,0
582,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1134,3125,1,0,0,1,406
585,1,0,0,0,0,0,0,0,1,0,0,0,0,0,3,465,2897,0,1,0,1,133
586,1,0,0,0,0,1,0,0,0,0,0,0,0,0,2,3642,3642,0,0,0,1,129
587,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,260,1038,0,0,1,1,135
589,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3521,3521,0,0,0,1,53
590, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 1850, 1899, 0, 0, 0, 1, 35
592,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2257,2257,1,0,0,1,91
593,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2809,2809,0,1,0,0,0
594,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1842,1871,1,0,1,0,0
595,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2878,2900,0,0,0,0
596,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2199,2257,1,1,0,1,81
```

```
597,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2445,2445,1,0,1,1,35
598,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3208,3208,0,0,0,0,0
599,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2481,2481,1,1,0,1,153
600,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,216,216,1,0,1,0,0
601,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,7,216,2051,1,1,1,1,150
605,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,238,238,1,1,1,0,0
606,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3398,3398,0,1,0,0,0
607,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2326,2333,1,1,0,1,161
609,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,2751,2751,1,1,0,0,0
610,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,532,532,0,0,1,0,0
611,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,0,0,0,0,0
612,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2962,3131,0,0,0,1,136
614,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2863,2863,0,1,0,0,0
615, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 2, 162, 188, 1, 1, 0, 1, 1162
617, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 2877, 2877, 0, 0, 0, 0, 0
619,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2878,2878,0,1,0,0,0
620,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,1,0,0,0
622,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1837,1849,1,0,1,0,0
624,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,3740,3760,0,0,0,1,98
625,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,2957,3171,0,1,0,1,129
626,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,0,1,0,0,0
627,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3213,3222,1,0,1,1,34
628, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1554, 1554, 0, 0, 0, 1, 277
629,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1598,1598,0,0,0,0,0
630,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,554,554,1,0,0,0,0
631,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3791,3791,1,0,0,0,0
634,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,4065,4065,1,1,0,1,128
635,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,850,868,1,1,0,1,210
636,1,0,0,0,0,0,0,0,1,0,0,0,0,0,5,15,3283,0,1,0,1,142
638,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2361,2361,0,1,0,0,0
639,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2704,2704,0,1,0,0,0
640,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,0,0,0,0
642,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3478,3478,0,0,0,0,0
643,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,582,829,0,1,0,1,69
644,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2704,2905,1,1,0,1,8
645,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,7,1128,3430,1,1,1,1,236
646,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3944,4096,0,1,1,1,362
```

```
647,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3094,3094,0,1,1,0,0
648,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,114,919,1,1,0,0,0
649,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,2,3381,3381,1,0,0,1,98
650,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3158,3158,0,0,0,1,34
651,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,2759,2759,0,1,0,1,35
652,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1752,1771,0,1,1,0,0
653,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3,792,3689,0,1,0,1,331
656,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3327,3327,1,1,1,1,98
657,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2848,2848,0,0,0,0,0
660,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1032,2891,1,1,0,0,0
661,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2466,2466,0,1,0,0,0
662,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3171,3394,0,1,1,0,0
663,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2891,2891,1,0,0,0,0
664,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3157,3180,1,1,0,1,162
665,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,490,2017,1,0,0,1,276
666,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,2012,2053,1,1,1,1,160
667,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2487,2487,1,0,0,1,163
668,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3342,3342,0,1,0,1,98
669,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2787,2787,1,0,0,0,0
671,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2872,2872,0,1,0,0,0
672,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1091,1091,1,1,0,0,0
673,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4157,4157,1,0,0,0,0
674,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2829,3381,0,1,0,1,163
675,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1346,1386,0,1,1,0,0
676,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1017,1017,0,0,0,1,197
677,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3024,3024,0,1,0,0,0
678, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 581, 581, 0, 1, 1, 1, 203
680,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3397,3397,1,1,0,0,0
681,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,2807,3683,1,0,1,1,239
683,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3423,3423,1,1,0,0,0
684,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1625,0,1,1,0,0
685,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,441,3025,0,1,0,0,0
686,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3397,3397,0,0,0,0,0
687,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2723,2752,0,0,0,1,161
688,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3397,3397,1,0,0,0,0
689,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2878,2878,1,1,0,0,0
691,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,709,709,1,0,0,1,160
692,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,1962,1981,0,0,1,0,0
693,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1673,1673,1,0,0,1,129
694,1,0,0,0,0,0,0,1,0,0,0,0,0,0,3,804,1883,1,0,1,0,0
695,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2379,2379,0,1,0,1,207
696,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1248,1970,0,0,1,1,202
```

```
698,1,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1809,1925,1,1,1,1,58
699,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3852,3852,0,1,0,0,0
700,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,136,136,0,1,0,0,0
701,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,994,994,0,1,0,0,0
702,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,5,549,2306,1,1,1,1,484
703,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2941,2968,0,0,0,1,285
704,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,609,609,0,1,0,1,162
705,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2158,2249,1,1,0,1,64
706,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2768,2768,0,1,0,0,0
708,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2466,3283,1,0,0,1,188
709,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3558,3558,0,0,0,0,0
710,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1933,0,0,1,0,0
711,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2897,2897,1,0,0,0,1
712,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1563,1793,0,0,0,1,160
715,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3650,3650,0,0,0,0,0
716,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,465,2438,1,0,1,1,260
717,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,3496,3496,0,1,0,1,40
718,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3597,3597,0,1,0,0,0
720,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,841,1091,0,1,1,0,0
721,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1128,2996,0,1,0,1,620
722,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,3382,3382,1,1,0,1,132
724,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,582,582,1,1,0,1,89
725,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1611,1,0,1,0,0
727,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1437,1437,0,1,0,0,0
728,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1879,1921,0,1,1,0,0
729,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4036,4036,0,0,0,1,65
731,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,869,869,1,1,0,0,0
733,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1120,2039,1,0,0,1,193
734,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1498,1512,1,0,1,1,344
735,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2634,2634,0,1,0,1,116
736,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1120,3244,0,1,0,1,124
737,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2452,2478,1,1,0,1,100
738,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3769,3769,0,0,0,0,0
739,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1436,1499,1,0,1,1,192
740,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1625,1661,0,0,0,1,169
741,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,608,608,0,1,0,0,0
743,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3054,3067,0,1,1,1,99
744,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1130,3664,0,0,0,1,274
745,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,3583,3768,0,0,0,1,100
746,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2,3695,3695,0,1,0,1,129
```

```
747,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,0,0,0,0,0
749,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2158,2158,1,0,0,0,0
750,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,567,3883,1,0,1,1,410
751,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,104,178,0,0,0,0
752,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,2,3660,3660,0,1,0,0,0
753,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2947,2947,0,1,0,1,230
754,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,4157,4188,1,0,0,1,33
755,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3436,3458,0,0,0,1,98
756,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1828,0,0,1,0,0
759,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,198,198,1,0,0,0,0
760,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,0,0,0,0
761,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,3570,3613,1,0,0,1,98
762,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3670,3670,1,1,0,1,19
765,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1442,1583,0,0,1,1,79
767,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,653,653,0,0,0,0,0
769,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1164,3822,1,1,0,1,349
770,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,829,829,0,1,0,0,0
771,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,2905,2905,0,0,0,0,0
772,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,216,3401,0,1,1,0,0
773,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2773,2773,1,1,0,0,0
774,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2735,2735,0,1,0,0,0
775,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1991,2004,0,0,0,1,103
776,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3264,3264,0,1,0,1,39
777,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,822,1091,1,0,0,1,71
778,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,1752,1752,0,1,0,1,54
779,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,479,2908,1,1,0,1,204
780,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2564,3390,0,1,0,1,73
781,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1,2058,2058,0,1,1,0,0
782,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1274,1274,0,1,0,0,0
783,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1710,1752,0,0,1,1,167
784,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1463,1499,0,1,1,0,0
785,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,0,0,0,0
787,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1043,2733,0,1,0,1,335
789,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,1,0,0,0,0
790,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,0,0,0,0
791,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,744,744,0,1,0,0,0
792,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2656,2849,0,1,0,1,85
794,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2815,2815,0,0,0,0,0
795,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1758,1759,0,0,1,0,0
796,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,0,0,0,0,0
```

```
797,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3423,3423,0,1,0,0,0
799,1,0,0,0,0,1,0,0,0,0,0,0,0,0,3,3374,3549,0,1,1,1,163
800,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,744,770,0,1,1,0,0
801,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1710,1750,1,1,1,0,0
802,1,0,0,0,0,0,0,0,0,1,0,0,0,0,2,539,2544,1,1,0,1,131
805,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2375,2375,1,1,0,1,145
806,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2779,2779,1,1,0,0,0
807,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,2887,3125,0,1,1,1,159
808,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,834,868,1,1,1,0,0
809,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2796,2796,0,0,0,0
810,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1464,1466,0,1,0,0,0
811,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3369,3369,1,0,0,0,0
812,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2590,2590,1,1,0,1,163
813,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,905,905,0,1,0,1,81
814,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1379,1392,1,0,1,0,0
816,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2571,2702,0,0,0,1,174
817,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,841,1099,0,0,1,0,0
819,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,3502,3502,0,1,0,0,0
820,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2417,2417,1,1,0,1,270
821,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3158,3158,0,1,0,1,34
822,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2387,2387,0,1,1,0,0
825,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
826,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,807,2758,1,0,0,1,114
828, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 3251, 3251, 1, 1, 0, 1, 15
829,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3269,3269,0,1,0,1,31
830,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,218,2278,1,0,0,1,581
831,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,930,930,0,1,1,0,0
832,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,1,1,0,0,0
833,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1710,1750,1,1,1,0,0
834,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2786,2786,0,1,0,0,0
835,0,0,0,0,0,0,0,0,1,0,0,0,0,0,11,918,3479,0,1,0,1,1441
836,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,920,920,1,1,0,0,0
837,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1240,2758,0,1,0,1,232
838,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
839,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,4005,4127,0,1,0,1,141
840,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1618,1654,1,0,1,1,40
841,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1932,0,0,1,0,0
842,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1646,1715,0,1,1,0,0
843,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3,3573,4036,0,0,0,1,440
844,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,1962,1968,0,0,1,0,0
845,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1589,1589,1,0,0,0,0
```

```
847,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3852,3852,0,1,0,0,0
848,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3024,3024,0,0,0,0,0
850,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3944,3944,1,1,0,1,49
851,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,801,1865,1,1,0,1,253
852,1,0,0,0,0,0,0,0,0,0,0,1,0,0,3,1759,1879,1,1,1,1,130
854,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,1794,3101,1,1,0,1,525
855,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,2975,2984,0,0,0,1,160
856,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,610,2402,0,0,1,1,317
857,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3446,3446,0,1,0,0,0
858,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,862,862,0,1,0,0,0
859,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3397,3397,1,0,0,0,0
860,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,869,869,0,1,0,0,0
862,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1752,3013,0,1,0,1,160
863,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3822,3822,1,0,0,1,65
864,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3047,3047,1,1,1,0,0
865,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,744,833,0,1,1,0,0
866,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,1827,1827,1,1,0,0,0
867,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,3536,3541,0,1,0,1,128
868, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 1121, 2016, 1, 1, 0, 1, 247
869,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3852,3852,1,1,0,1,128
870,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,608,608,0,1,0,0,0
871,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2018,2047,0,1,0,1,161
872,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2744,2744,0,0,0,0,0
873,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,1240,2404,1,1,0,1,54
874,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,834,855,0,0,1,0,0
875,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,2438,3768,1,0,1,1,227
876,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2487,2487,0,0,0,0,0
878, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 2138, 2138, 1, 0, 1, 0, 0
879,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,3522,3522,0,0,0,0,0
880,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,2009,2059,0,1,0,1,230
881,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
882,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2418,2436,0,0,0,1,263
883,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,1095,3746,1,0,1,0,0
884,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
885,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3158,3158,0,0,0,0,0
886,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,162,162,0,0,0,0,0
887,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1780,1792,1,0,1,1,130
888,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2893,3251,0,1,0,1,160
889,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,1,0,0,0,0
890,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1646,1710,0,0,1,0,0
892,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2863,2863,0,1,1,0,0
893,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4,332,2052,1,1,0,1,410
894,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1465,2138,0,0,0,1,228
895,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,822,3019,0,0,0,1,421
896,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,216,651,1,0,0,1,43
```

```
897,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,834,869,1,0,1,0,0
898,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2544,2544,1,0,0,1,130
899,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2912,2913,1,1,0,1,96
900,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,17,17,0,1,0,0,0
901,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1774,1,0,1,0,0
902,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2508,2508,0,0,0,1,9
903,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,868,868,1,1,0,0,0
905,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,8,1030,3269,1,0,0,1,819
906,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1,3578,3746,1,0,1,1,130
907,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,891,891,1,1,0,1,163
909,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2962,3250,0,0,0,1,68
910,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2728,2728,0,0,0,0,0
914,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3454,3454,0,0,0,0,0
916,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,3201,3311,0,0,0,0,0
917,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3822,3822,0,1,0,1,128
920,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,3944,3944,1,1,0,0,0
921,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2742,2742,0,0,0,0,0
922,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3641,3641,0,1,0,0,0
923,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2814,2921,0,0,0,1,162
925,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3425,3425,1,1,0,0,0
927,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,400,2998,1,1,0,1,522
928, 1, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 3746, 3746, 0, 0, 0, 0
929,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,7,2842,3883,1,0,0,1,1393
930,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,486,1849,0,1,1,1,266
931,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,3445,3458,0,0,0,0,0
932,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,0,0,0,0
934,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,5,1011,2492,0,1,1,1,471
936,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
937,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2053,2053,0,0,0,1,345
938,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2765,2765,0,0,0,0,0
939,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3354,3354,1,1,0,0,0
940,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4036,4036,0,0,0,0,0
941,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3356,3405,0,1,0,0,0
942,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3249,3249,0,1,0,0,0
943,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,1,1,0,0,0
944,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2742,2742,0,0,0,0,0
945,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3678,3678,1,1,0,0,0
946,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2530,2625,0,0,0,1,136
```

```
948,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,4096,4096,0,0,1,1,97
949,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,1638,1638,1,1,0,1,30
950,1,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2962,3230,1,0,0,1,162
952,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,4096,4096,1,0,0,1,128
953,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3237,3237,0,0,0,0,0
955,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,7,1502,3066,0,0,1,1,347
956,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3206,3206,0,1,0,0,0
957,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,1,1,0,0,0
958,1,0,0,0,0,0,0,0,0,1,0,0,0,0,2,2072,2100,0,1,0,1,105
959,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,91,1472,1,0,0,1,1370
960,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,2533,2533,1,1,0,1,9
961,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,1,0,0,0
962,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,2284,3822,1,0,0,1,271
963,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2735,2735,0,1,0,0,0
964,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2799,2848,1,0,0,1,104
965,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,744,4065,0,1,1,1,128
966,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,3791,3791,0,1,0,0,0
967,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,216,216,1,0,0,1,8
970,1,0,0,0,0,0,0,0,1,0,0,0,0,0,2,2143,2179,0,1,1,0,0
972,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2382,2382,0,1,0,0,0
973,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,659,659,1,1,0,1,58
974,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2849,2849,1,1,0,0,0
975,1,0,0,0,0,0,1,0,0,0,0,0,0,0,4,871,3746,0,1,0,1,496
976,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2677,2677,0,1,0,0,0
977,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1137,1323,0,1,0,1,292
978, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 2, 1752, 1774, 0, 0, 1, 0, 0
981,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,4,701,2022,1,1,0,1,290
982,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2487,2487,1,1,0,0,0
983,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3791,3791,0,1,1,1,98
984,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,427,427,0,1,0,1,56
987,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,715,3914,1,1,1,1,129
988,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
989,1,0,0,0,0,0,0,0,1,0,0,0,0,0,3,3521,3669,1,1,0,1,331
990,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3278,3278,0,0,0,0,0
991,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,1,0,0,0
992,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3229,3229,1,1,0,1,279
993,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2648,2648,0,0,0,1,46
994,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,868,868,1,0,0,1,43
995,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3684,3684,0,1,0,0,0
996, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 442, 2040, 1, 0, 0, 1, 350
```

```
997,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2768,2768,0,1,0,0,0
998,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,8,1130,3459,1,0,1,1,559
1000,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,0,0,0,0
1001,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3403,3403,1,1,0,0,0
1002,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3242,3242,0,0,0,0,0
1003, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 2200, 2256, 0, 1, 1, 1, 161
1004,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3024,3024,0,1,0,0,0
1005,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1010,1010,1,0,0,0,0
1007,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,834,855,0,0,1,0,0
1008,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,469,2499,0,0,0,1,338
1010,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1379,1438,0,1,0,1,143
1011,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2361,3199,1,1,1,0,0
1012,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,427,427,0,1,0,0,0
1013,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2773,2773,1,1,0,0,0
1014,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,791,791,1,1,0,1,68
1016,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,0,0,0,0,0
1017,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1823,1,1,1,0,0
1018, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 1710, 1743, 0, 1, 1, 1, 311
1019,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,198,198,0,0,0,0,0
1020,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1879,2725,0,1,1,1,164
1021,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2438,2478,1,1,0,1,104
1024,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1836,1836,1,1,0,1,130
1025,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,549,701,0,0,0,1,215
1026,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,4,2052,2457,1,0,0,1,355
1027,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3706,3706,0,1,0,1,228
1029,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,4,2240,3536,0,1,1,1,189
1033,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,6,1122,2681,0,0,1,1,425
1034,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,1,1,0,0,0
1035,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,5,534,2400,0,0,1,361
1037,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,492,1373,0,1,0,1,43
1038,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2285,2285,1,0,0,0,0
1039,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2781,2781,0,1,0,0,0
1040,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,472,2102,1,1,0,1,229
1041,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,2768,2768,0,1,0,0,0
1042,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2464,3944,1,1,0,1,86
1043,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3403,3403,0,1,0,0,0
1044,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2977,2977,1,1,0,1,160
1045,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,469,792,1,1,0,1,377
1046,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,3566,3566,1,1,0,1,229
```

```
1047,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2389,2529,0,1,0,1,385
1048,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2249,2249,1,1,0,1,146
1049,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4096,4096,1,1,0,1,229
1050,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2977,2977,0,1,0,0,0
1051,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2794,2794,1,0,0,0,0
1052,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1618,1653,0,0,1,0,0
1053,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3067,3067,0,0,0,1,229
1054,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3822,3822,1,0,0,0,0
1055,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,513,513,1,1,0,1,119
1056,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,442,1134,0,0,0,1,138
1057,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,6,471,2348,0,1,1,1,623
1058,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,1962,1968,1,0,1,0,0
1059,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,1800,1800,0,0,1,0,0
1060,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,5,1340,3045,1,0,0,1,262
1062,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,912,912,0,0,0,1,551
1063,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2752,2752,0,1,1,1,35
1064,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1379,2927,1,0,1,1,63
1065,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,1415,1436,0,0,1,0,0
1066,1,0,0,0,0,1,0,0,0,0,0,0,0,0,6,380,3642,1,1,0,1,450
1067,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3791,3791,0,0,0,0
1069,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1379,1401,0,0,1,1,193
1070,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2072,2100,0,1,0,0,0
1072,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,12,220,3236,0,1,0,1,1446
1073,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3339,3356,1,0,0,1,38
1074,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,604,604,1,0,0,0,0
1075,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1521,1561,1,0,1,0,0
1076,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2,3444,3444,0,1,0,1,71
1077,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1582,1604,0,1,0,0,0
1078,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2905,2905,0,0,0,0,0
1079,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,967,967,1,0,0,0,0
1080,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2571,2579,1,1,0,1,161
1081,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2857,2857,0,0,0,0,0
1082,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1925,0,0,1,0,0
1083,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3502,3502,0,1,0,0,0
1084,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2257,2263,1,0,0,1,264
1085,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2961,2961,0,1,1,0,0
1086,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1933,1,0,1,1,4
1087,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3608,3608,1,0,0,1,22
1088,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,486,3089,0,1,0,1,321
1089,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,490,2829,0,0,0,1,204
1092,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1920,1963,1,1,0,1,138
1093,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1932,0,1,1,0,0
1094,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,1,0,0,0
1095,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2978,2978,1,0,0,0,0
1096,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1914,0,1,1,0,0
```

```
1097,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1010,1010,1,0,0,0,0
1098,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,7,700,3215,1,0,1,1,438
1099,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,6,239,2296,1,0,0,1,1161
1100,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,486,486,1,1,0,1,159
1101,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1914,1,1,1,0,0
1103,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3311,3311,1,1,0,0,0
1104,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,2460,3125,1,1,0,1,162
1105,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,455,731,0,0,1,0,0
1106,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1021,2418,0,1,1,1,285
1107,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1109,1764,0,0,1,1,173
1109, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 1, 2327, 2327, 0, 0, 1, 1, 158
1110,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,724,724,1,1,0,1,43
1111,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,4,1856,3694,1,0,1,0,0
1112,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
1113,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,828,1147,0,0,0,0,0
1114,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2506,2506,0,0,0,0,0
1115,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,2960,3222,0,1,1,1,160
1116,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1,372,2383,0,0,0,1,149
1117,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1962,3401,0,0,0,0
1118,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,556,556,1,0,0,1,174
1119,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3124,3124,0,1,0,0,0
1121,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,1,0,0,0,0
1123,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1521,1583,0,1,0,0,0
1124,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3747,3747,1,1,0,0,0
1125,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,23,115,1,1,0,0,0
1126,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,658,658,0,1,0,1,56
1129,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3458,3458,0,0,0,0,0
1130,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1879,1910,0,0,1,0,0
1131,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2856,2856,0,0,0,0,0
1132,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2872,2872,0,0,0,0,0
1133,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,829,829,0,1,0,1,89
1136,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,7,360,3027,1,0,0,1,1305
1137,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,995,995,0,1,1,0,0
1138,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,1,0,0,0
1139,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,835,1091,1,0,0,1,241
1140,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,1,0,0,0,0
1141,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,1,0,0,0,0
1142,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3292,3292,0,0,0,1,128
1143,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2467,2467,1,1,0,1,130
1146,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2739,2739,0,0,0,1,8
```

```
1147, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 4, 1877, 2019, 0, 0, 0, 1, 255
1148,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2877,2877,0,0,0,0,0
1149,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3286,3286,1,0,0,1,128
1150,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2786,2786,0,1,0,0,0
1152,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3747,3747,1,1,0,0,0
1153,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3822,3822,0,1,0,1,97
1154,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,23,23,1,1,0,0,0
1155,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,27,27,0,1,0,0,0
1156,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,868,868,0,1,0,0,0
1157,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,456,456,1,0,1,1,306
1158,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3201,3249,0,1,0,0,0
1159,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,134,134,0,0,0,1,163
1160,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,4157,4157,1,1,0,1,254
1161,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,204,217,0,1,0,0,0
1163,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1583,1583,0,0,0,0,0
1164,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2863,2863,0,0,0,0,0
1165,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,499,2758,1,1,0,1,237
1166,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,829,829,1,1,0,1,202
1168,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3403,3403,0,1,0,0,0
1169,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,3,835,1715,0,0,1,1,56
1170,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,0,0,0,0,0
1171,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,437,616,0,0,0,1,114
1172,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2996,2996,0,1,0,0,0
1173,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2809,2841,0,0,0,1,191
1174,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
1175,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,4065,4065,0,1,1,1,99
1176,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3619,3619,0,1,0,0,0
1177,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3641,3641,1,0,0,0,0
1178,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2376,2376,1,0,0,0,0
1179,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,743,1242,1,1,1,1,47
1180,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,804,3027,1,0,0,1,303
1181,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2786,2786,0,1,0,0,0
1182,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2859,2859,0,1,0,0,0
1183,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1710,1746,0,0,1,0,0
1184,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,583,598,1,1,0,1,149
1185,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2767,2767,0,1,0,0,0
1186,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3914,3914,0,1,0,0,0
1187,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,471,3304,1,1,0,1,249
1188,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,5,542,3125,0,0,0,1,578
1189,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,3,463,1949,0,0,0,1,412
1190,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,925,925,1,1,0,1,104
1191,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2863,2863,1,1,0,0,0
1192,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,1,0,0,0
1193,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3587,3587,1,1,0,1,33
1194,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,854,854,0,1,0,0,0
1195,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2963,2963,1,1,0,1,165
```

```
1197,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,4096,4096,1,0,0,0,0
1198,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1010,1010,0,1,0,0,0
1199,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,1,0,0,0,0
1200,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2891,3852,0,1,0,0,0
1201,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,0,0,1,103
1202,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,2899,3852,1,1,0,1,320
1203,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,744,770,0,1,1,0,0
1204,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2564,2564,0,0,0,0,0
1205,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1206,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3474,3474,1,1,0,1,45
1207,1,0,0,0,0,0,0,1,0,0,0,0,0,0,1,1646,1682,0,1,1,0,0
1208,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,0,0,0,0
1209,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,5,525,2513,0,1,0,1,490
1211,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2765,2765,1,0,0,0,0
1213,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2558,2558,1,1,0,0,0
1214,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2634,2634,0,1,0,0,0
1215,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,1018,2984,1,0,0,1,405
1216,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,869,2767,0,1,0,1,117
1217,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,689,689,1,0,0,0,0
1218,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,2856,3069,0,0,0,1,78
1219,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2632,2632,0,0,0,0,0
1220,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2943,2943,1,1,0,1,183
1221,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2851,2851,0,1,0,0,0
1223,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,3772,3772,0,1,0,0,0
1224,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4,37,1910,0,0,1,1,624
1226,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2318,2333,1,0,0,1,161
1227,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,2,2165,3240,1,1,0,1,157
1228,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2838,2838,1,0,0,1,35
1229,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2730,2730,0,0,0,0,0
1231,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,6,408,3914,1,0,0,1,197
1233,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,532,532,0,0,0,0,0
1234,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2817,2927,1,0,0,1,163
1236,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1877,1969,1,1,0,1,212
1237,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3270,3270,0,1,0,1,38
1239,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,2,511,945,0,0,1,1,173
1240,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2009,2009,0,1,0,0,0
1241,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1017,2431,1,1,0,1,254
1242,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2744,2744,1,1,0,1,230
1243,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1521,1577,1,0,1,1,40
1244,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,784,784,1,1,1,0,0
1245,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1121,1262,1,1,0,1,288
1246,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2787,2787,1,1,0,0,0
```

```
1248,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1618,1639,0,1,1,0,0
1249,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1436,1463,0,1,1,0,0
1250,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,1275,1323,1,1,1,1,140
1251,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3548,3548,0,0,0,0,0
1252,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1241,1311,1,0,1,1,255
1253,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3215,3215,0,0,0,1,230
1254,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,1962,1983,0,0,1,0,0
1255,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3403,3403,1,1,0,0,0
1256,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3564,3564,1,0,1,1,128
1257,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,4,463,2109,0,1,0,1,517
1258,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2569,2569,1,0,0,0,0
1260,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1430,1534,0,1,1,1,65
1261,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,364,364,0,1,0,1,149
1262,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
1263,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,4,463,772,0,0,1,1,406
1265,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,4096,4096,0,0,0,0,0
1266,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2977,2977,0,0,1,0,0
1267,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3852,3852,1,0,1,0,0
1268,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3354,3354,0,1,0,0,0
1269,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2274,2274,0,0,0,1,46
1271,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3464,3464,1,1,0,0,0
1272,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3269,3269,1,0,0,0,0
1273,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3426,3426,1,0,0,1,198
1274,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3243,3278,1,0,1,1,7
1278,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3852,3852,0,0,1,0,0
1279,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2527,2527,1,0,0,1,161
1280,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1758,1787,0,0,0,1,230
1281,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,216,216,0,0,1,0,0
1282,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,792,2831,1,1,1,0,0
1284,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3755,3755,0,1,0,0,0
1286,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,666,826,0,0,0,1,265
1287,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3605,3944,0,0,0,1,246
1288,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,3536,3536,0,1,0,0,0
1289,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,255,408,1,1,0,1,318
1290,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2915,2915,0,1,1,0,0
1292,1,0,0,0,0,1,0,0,0,0,0,0,0,0,5,1857,3662,0,1,0,1,240
1293,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,1,1,0,0,0
1294,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2807,2807,1,0,0,1,54
1295,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,167,167,0,0,1,0,0
1296,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1897,1897,0,0,0,1,165
```

```
1297,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2618,2618,0,0,0,0,0
1298,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,1969,2075,1,0,1,1,171
1299,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3709,3709,1,1,0,1,98
1300,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,217,217,1,1,0,1,40
1301,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2773,2773,1,0,0,0,0
1304,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3944,3944,0,1,0,0,0
1305,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2914,2914,1,1,0,1,85
1306,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,1,0,0,0,0
1307,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3328,3328,0,1,0,0,0
1308,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1521,1583,1,1,1,0,0
1309,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1771,0,0,1,0,0
1310,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,0,0,0,0
1311,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,2850,3458,1,1,1,1,129
1312,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,1752,1774,1,1,1,0,0
1313,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,5,72,2485,1,1,0,1,229
1314,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,744,3150,0,1,1,0,0
1316,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,9,1128,3376,1,1,0,1,1289
1319,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2310,2317,0,1,0,1,100
1320,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,897,897,1,0,0,0,0
1321,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,2235,2256,1,0,0,1,390
1324,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1592,1652,1,0,1,1,40
1325,1,0,0,0,0,1,0,0,0,0,0,0,0,0,4,14,1235,1,0,1,1,303
1326,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1327,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,462,462,0,1,0,0,0
1328,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2696,2696,0,0,0,1,230
1331,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,6,1581,3660,0,1,0,1,158
1332,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1168,1963,0,1,1,1,40
1333,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1935,0,1,1,0,0
1334,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2383,2383,0,0,0,1,161
1335,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2548,2799,1,1,0,1,236
1337,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1021,2355,1,0,0,1,182
1338,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,4157,4157,1,0,0,0,0
1339,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1701,1815,0,1,0,1,192
1341,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,10,289,3020,0,1,0,1,1214
1343,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,3374,3453,1,0,0,1,130
1345,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2719,2719,1,0,0,1,105
```

```
1347,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,1,0,0,0
1348,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,647,647,1,0,0,0,0
1349,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2982,2982,0,1,0,0,0
1350,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3,995,3125,1,1,0,1,236
1351,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,178,216,0,1,0,0,0
1352,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,1780,3975,0,1,1,0,0
1353,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,653,653,0,0,0,1,263
1354,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1995,2877,0,1,1,1,220
1356,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,1,0,0,0
1357,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2268,2268,1,1,0,0,0
1358,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2725,2725,1,1,0,0,0
1361,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3620,3650,1,0,0,1,72
1362,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,429,440,0,1,0,1,303
1363,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2318,2318,0,0,0,1,85
1364,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3489,3489,0,1,0,0,0
1366,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,28,28,0,0,0,1,255
1367,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2173,2185,0,0,0,0,0
1368,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,1879,3914,1,1,1,1,258
1369,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2982,2982,0,1,0,0,0
1370,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,2891,2897,1,1,0,1,153
1371,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1920,1942,1,1,1,1,130
1372,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1646,1694,0,1,1,0,0
1373,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,822,2478,0,0,0,1,429
1374,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1962,1983,0,0,1,0,0
1375,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1100,1100,1,0,0,1,164
1376,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2863,3397,0,1,0,0,0
1377,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,2333,3642,0,1,0,1,175
1379,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,0,0,0,0,0
1380,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2962,3248,1,1,0,1,128
1382,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,608,608,1,1,0,0,0
1384,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3157,3157,1,1,0,1,220
1385,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,890,890,0,1,0,0,0
1386,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2400,3159,1,1,0,1,13
1387,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,644,644,0,1,0,0,0
1388, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2677, 2677, 0, 0, 0, 1, 161
1389,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,772,3120,0,0,0,1,551
1390,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,2887,3167,0,1,0,1,162
1392,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1346,1386,0,0,0,0,0
1393,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2765,2765,0,1,0,0,0
1394,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2900,2900,1,0,0,0,0
1395,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2508,2508,0,0,1,0,0
1396,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2018,2022,0,0,0,0,0
```

```
1397,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1828,0,0,1,0,0
1398,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,255,255,1,0,0,1,244
1399,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,217,3747,1,1,1,1,81
1400,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,658,658,0,1,1,1,203
1401,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2723,2723,0,1,0,0,0
1402,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2464,2464,0,0,0,1,35
1403,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1842,1865,0,1,1,0,0
1404,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2960,3103,0,0,1,1,160
1405,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,0,0,0,0
1406,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1498,1512,0,1,1,0,0
1408,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3249,3249,0,0,0,0,0
1410,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2960,2960,0,1,0,0,0
1412,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1346,1381,0,1,1,0,0
1413,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,1,0,0,0,0
1414,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3522,3522,1,0,0,0,0
1415,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,0,0,0,0
1416,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,687,687,0,1,1,0,0
1417,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3458,3458,0,1,0,0,0
1418,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2728,2728,0,0,0,0,0
1419,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,889,889,1,0,0,0,0
1420,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3,3433,3471,1,1,0,1,99
1421,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,192,192,0,0,0,0,0
1422,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2779,2779,1,1,0,0,0
1423,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3528,3528,0,0,0,0,0
1424,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3390,3390,0,0,1,1,98
1426,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,2142,3572,0,1,0,1,68
1427,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2873,3944,1,1,1,1,128
1428, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 553, 553, 0, 0, 0, 0, 0
1429,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2848,2848,0,0,0,0,0
1430,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1995,2010,1,0,1,1,117
1431,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3461,3461,1,1,0,1,198
1432,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,3536,3536,1,0,0,0,0
1433,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,5,1240,3620,0,1,0,1,271
1434,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1435,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2324,2324,0,0,0,0,0
1436,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1044,1044,0,1,1,0,0
1437,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1498,2758,0,1,1,1,162
1438,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3465,3465,0,0,0,0,0
1439,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,204,204,0,1,0,0,0
1440,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2955,2955,1,0,1,1,184
1441,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3619,3619,0,1,0,0,0
1443,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1865,1871,1,0,1,0,0
1444,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,751,751,0,1,0,1,43
1445,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3391,3391,0,1,0,0,0
1446,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,3683,3683,0,1,1,0,0
```

```
1447,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2481,2481,1,1,0,1,130
1448,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3791,3791,0,0,0,1,198
1450,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2599,2599,1,0,0,1,149
1451,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1135,2121,1,1,0,1,281
1452,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
1453,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,4036,4036,0,1,1,1,129
1454,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2186,2186,0,0,0,0,0
1455,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,5,520,3472,0,0,0,1,456
1458,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,567,567,1,1,1,1,139
1459,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,167,167,1,0,0,1,43
1460,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2803,2803,0,0,0,0,0
1462,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3745,3745,0,1,0,0,0
1463,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2697,2697,1,1,0,0,0
1464,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,619,1416,1,1,1,1,43
1467,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,27,27,1,0,0,0,0
1468,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2837,2837,0,0,0,0,0
1469,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1149,3094,1,0,0,1,411
1471,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2879,2879,0,1,0,0,0
1472,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3405,3405,1,1,0,1,229
1474,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1647,1647,1,1,0,1,267
1475,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3374,3375,1,1,0,1,34
1476,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,2305,2305,0,0,0,1,161
1477,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2856,2856,1,1,0,1,130
1478, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1, 3600, 3746, 0, 0, 1, 1, 167
1479,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,4,519,2539,0,1,0,1,422
1480,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1771,0,0,1,0,0
1481,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,1,0,0,0
1482,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2961,2961,0,1,0,0,0
1483,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3464,3464,0,1,0,0,0
1485,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,3052,3052,1,0,0,1,49
1486,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2456,3327,1,0,0,1,266
1487,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,0,0,0,0,0
1488, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 3615, 3615, 0, 0, 0, 1, 270
1489,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,1,0,0,0
1491,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1008,1008,1,1,0,0,0
1493,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,976,976,1,0,0,1,54
1494,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,469,469,0,0,1,1,163
1495,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,3914,3914,0,0,0,0,0
1496,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,3405,3675,0,0,0,1,131
```

```
1497,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2710,2723,0,0,1,0,0
1498,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,0,0,0,0
1499,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,757,855,0,1,0,1,163
1500,1,0,0,0,0,0,0,0,0,0,0,1,0,0,6,79,3664,0,0,0,1,415
1501,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,861,861,1,1,0,1,65
1502,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3552,3552,1,1,0,1,100
1503,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2542,2542,0,0,0,0,0
1504,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1112,1112,1,1,0,0,0
1505,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2905,2905,0,0,0,0,0
1506,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,1836,1836,1,1,0,1,40
1507,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3615,3615,1,0,0,1,43
1509,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2872,2872,0,0,0,0,0
1510,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1780,1792,0,1,1,0,0
1511,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3094,3094,0,0,0,0,0
1512,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,923,923,1,0,0,0,0
1513,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1456,1456,0,1,0,0,0
1515,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2298,2298,1,1,0,0,0
1517,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3387,3390,1,1,0,1,203
1518,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2885,2885,0,0,0,0,0
1520,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2681,2735,1,1,0,1,130
1521,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2996,2996,1,0,0,1,34
1522,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1031,3852,1,0,1,1,214
1523,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2530,2530,0,1,0,1,130
1524,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2690,2690,0,0,0,0,0
1525,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2934,2978,0,0,0,1,160
1526,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3768,3768,1,0,0,1,198
1527,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,574,574,1,1,0,1,495
1528,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,1521,1725,1,1,1,1,20
1529,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,5,463,3649,1,1,0,1,402
1530,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1882,1914,1,0,1,0,0
1531,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2348,3388,1,0,0,1,207
1533,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1197,1253,1,0,0,1,213
1534,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,987,995,0,1,1,1,58
1535,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,868,868,1,1,0,0,0
1536,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,0,0,0,0
1537,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2891,2905,1,1,1,1,273
1538,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3724,3760,1,0,0,1,38
1539,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3024,3024,1,1,0,1,129
1540,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,2982,2982,0,1,0,0,0
1542,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3642,3642,1,1,0,1,125
1543,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1240,2481,1,0,0,1,371
1544,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,973,973,1,0,1,1,243
1545,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,216,2081,1,1,0,1,360
1546,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2583,2583,0,1,0,1,55
```

```
1547,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2373,2373,0,1,0,0,0
1548,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,463,616,1,0,1,1,302
1549,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,3,3376,3391,0,0,1,1,132
1550,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2289,2289,1,0,0,1,230
1551,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3464,3464,1,0,0,1,38
1552,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,981,982,0,1,0,0,0
1553,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2831,2837,0,0,0,1,100
1554,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,822,822,1,1,0,1,56
1556,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,2831,2831,1,1,0,1,160
1558,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,366,366,0,0,0,0,0
1559,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2578,2578,1,0,0,1,161
1560,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3,1206,2313,0,1,0,1,195
1561,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,835,1086,1,1,0,1,99
1562,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,2233,2758,0,0,0,1,189
1563,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3709,3709,1,1,0,1,198
1564,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3704,3704,1,1,0,1,326
1565,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,1267,1267,1,0,0,0,0
1566,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,3241,3241,1,0,0,1,48
1567,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2728,2728,0,1,0,0,0
1568,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3243,3243,0,1,0,1,183
1569,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2618,2618,1,0,0,0,0
1571,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,673,673,0,1,1,0,0
1572,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2278,2278,0,0,0,1,54
1573,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3944,3944,0,1,0,0,0
1574,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3,1836,4096,0,0,0,1,179
1576,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2074,2074,0,1,0,1,130
1578,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,640,640,1,1,0,1,58
1579,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1235,1252,0,0,1,0,0
1580,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3,1646,1717,0,0,1,1,98
1581,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,899,899,0,1,0,0,0
1582,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2803,3549,1,1,0,0,0
1583,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1868,2185,1,0,0,1,49
1584,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2467,2467,1,0,0,1,136
1585,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1722,1745,0,0,1,1,439
1586,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,1,0,0,0
1587,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3265,3265,0,1,0,1,98
1588,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3684,3684,1,1,0,1,69
1589,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2618,2618,0,0,0,1,130
1590,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4127,4127,0,1,0,0,0
1591,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1226,1240,0,0,1,1,40
1592,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1617,0,1,0,0,0
1594,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2375,2422,0,1,1,1,318
1595,1,0,0,0,0,0,1,0,0,0,0,0,0,0,5,90,3747,0,0,0,1,399
1596,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1436,1463,0,0,1,0,0
```

```
1597,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3311,3311,0,0,0,1,68
1598,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2962,3157,1,1,0,1,181
1600,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4,245,2607,1,0,0,1,655
1602,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4,77,1169,0,0,1,1,407
1604,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2690,2690,1,0,0,1,163
1605,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2829,2829,0,0,1,1,185
1606,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,253,253,0,1,1,0,0
1608, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 2499, 2499, 1, 0, 0, 1, 85
1609,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2009,2009,1,0,0,0,0
1610,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1863,2186,1,0,0,1,136
1613,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3975,3975,0,1,0,0,0
1614,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3185,3185,0,1,0,0,0
1615,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,3,1400,1746,1,0,1,1,63
1616,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,3611,3914,0,0,0,1,173
1618,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,4036,4036,1,1,1,1,97
1619,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,5,1143,2607,1,0,0,1,1123
1620,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1920,1946,0,1,1,0,0
1621,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2807,2807,0,0,1,1,60
1622,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,843,843,0,1,0,0,0
1623,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,0,0,0,0
1624,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1584,1584,0,1,0,1,140
1626,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,723,723,0,1,1,0,0
1627,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,197,4005,0,1,0,0,0
1628, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 4, 1856, 2564, 0, 1, 0, 1, 141
1631,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2996,2996,0,0,0,1,150
1633,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1603,1,0,1,0,0
1634,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1646,1709,0,0,1,1,167
1635,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2728,2728,0,0,0,0,0
1637,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1582,1611,0,1,1,0,0
1639,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3528,3528,0,1,0,0,0
1640,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2682,2859,0,1,0,1,429
1641,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,0,0,0,0,0
1642,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3852,3852,1,1,0,0,0
1643,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3262,3262,0,0,0,0,0
1644,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,5,2045,2508,1,1,1,1,187
1645,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2150,2193,1,1,1,0,0
```

```
1647,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2996,2996,0,1,0,0,0
1648,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,71,71,1,1,0,1,55
1649,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,164,164,0,0,0,1,135
1650,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2670,2670,0,1,0,0,0
1651,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2735,2735,0,0,0,0,0
1652,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3325,3325,1,1,0,0,0
1653,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2732,2732,0,0,0,0,0
1654,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1823,1869,0,1,0,1,75
1655,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2080,2108,1,1,1,1,161
1656,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2466,2632,0,0,0,1,274
1658,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
1659,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1275,1311,0,0,1,0,0
1660,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2878,2878,0,1,0,0,0
1661,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,3,1976,2834,1,0,0,1,67
1662,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,0,0,0,0,0
1664,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3419,3419,1,1,0,0,0
1665,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2128,3013,1,0,0,1,80
1666,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1128,3382,0,1,0,1,153
1669,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2415,2415,1,0,0,0,0
1670,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1671,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2936,2936,1,0,0,1,66
1674,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1528,1528,0,1,0,0,0
1675,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1382,2402,1,1,0,1,159
1676,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1856,1883,0,1,1,0,0
1677,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,260,260,0,0,0,1,148
1678,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,526,526,1,0,0,1,280
1679,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3360,3694,0,0,1,1,247
1683,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1835,1835,0,0,0,0,0
1684,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2317,2317,1,1,1,0,0
1685,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1879,1925,0,0,1,0,0
1686, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 2327, 2327, 1, 1, 0, 1, 418
1687,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1856,1883,0,0,1,0,0
1688, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 2, 1115, 2005, 1, 0, 0, 1, 390
1689,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2408,2408,0,1,0,1,130
1691,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2766,2766,0,1,0,0,0
1692,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1123,1242,1,0,0,1,399
1693,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1823,1849,0,0,0,1,230
1695,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1801,1828,0,1,1,0,0
1696,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,617,617,0,1,0,1,178
```

```
1698,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3403,3403,0,1,0,0,0
1700,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,434,463,1,0,0,1,184
1702,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,3125,3125,1,1,0,1,134
1703,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,3,556,1823,0,1,1,0,0
1704, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 7, 1710, 3668, 1, 0, 1, 1, 213
1705,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3852,3852,1,1,0,0,0
1706, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2746, 2746, 1, 1, 0, 1, 411
1707,0,0,0,0,0,0,0,0,0,0,0,1,0,0,2,3579,3579,1,1,0,1,107
1710,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1712,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3458,3458,1,1,0,0,0
1714,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,5,1577,2081,1,0,1,1,588
1715,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,1,1,0,0,0
1716,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2380,2380,1,0,0,0,0
1717,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2787,2787,0,0,0,1,4
1719,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1,709,709,1,1,1,0,0
1720,1,0,0,0,0,1,0,0,0,0,0,0,0,0,1,920,920,0,1,1,1,141
1721,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2417,2417,0,0,0,1,85
1722,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1962,1983,0,0,1,0,0
1724,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2284,2634,0,1,1,1,251
1725,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,539,539,1,0,0,0,0
1726,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,3583,3747,1,0,0,1,43
1727,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,9,216,4065,1,0,1,1,378
1728, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 2, 1856, 1883, 0, 1, 1, 0, 0
1729,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1352,1352,0,0,0,0,0
1730,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,962,2943,1,1,0,1,206
1732,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,198,198,0,0,0,0,0
1733,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3164,3164,0,0,1,0,0
1734,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2446,2478,0,0,1,1,100
1738,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,192,192,1,0,0,0,0
1739,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,532,532,0,1,1,0,0
1741,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2669,2669,0,1,0,0,0
1742,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1618,1653,0,1,1,1,3
1743,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,470,470,0,1,0,0,0
1744,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3243,3243,1,0,0,1,252
1745,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
1746,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3453,3453,1,0,0,0,0
```

```
1748,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,15,192,3207,0,0,0,1,1133
1749,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1771,0,0,1,0,0
1751,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2998,2998,0,1,0,1,410
1753,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,1,2634,2634,1,0,0,1,74
1755,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,3229,3229,0,0,0,1,136
1756,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,1,0,0,0
1757,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,702,702,1,1,0,0,0
1758,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,4,227,2915,1,1,1,1,508
1759,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3496,3496,0,0,0,1,3
1760,0,0,0,0,0,0,0,0,0,0,1,0,0,0,5,644,3188,1,0,1,1,260
1761,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,1878,2619,0,1,0,1,182
1762,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,1968,1968,1,0,0,0,0
1763,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,7,1130,3944,1,1,0,1,1055
1765,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,360,2696,0,1,0,1,279
1766, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8, 91, 4096, 0, 0, 0, 1, 1326
1767,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2905,2905,1,1,0,0,0
1768,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,4,875,1536,0,1,1,1,197
1769,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,896,896,0,0,0,0,0
1770,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,862,862,0,0,0,0,0
1771,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2243,2243,1,0,0,0,0
1772,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2859,2859,0,1,0,0,0
1773,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2744,2744,0,1,0,0,0
1774,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2787,2787,0,1,0,0,0
1775,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,3523,4096,1,0,1,1,98
1776,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,3229,3229,1,1,0,1,68
1777,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2971,2976,1,1,0,1,316
1778,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3487,3487,0,1,0,0,0
1779,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2850,2850,0,1,0,0,0
1781,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1948,1948,1,1,0,1,54
1782,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,3416,3416,1,1,0,1,10
1783,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2844,2844,1,0,0,0,0
1784,1,0,0,0,0,0,0,0,0,1,0,0,0,1,604,604,0,1,0,0,0
1785,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,4127,4127,0,0,0,1,35
1786, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 1983, 2158, 1, 1, 0, 1, 190
1788,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3249,3249,0,0,0,0,0
1792,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,2366,3120,1,1,0,1,288
1793,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,982,1010,0,1,1,0,0
1794, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 2, 2831, 2865, 0, 1, 1, 1, 161
1795,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,192,192,1,0,0,0,0
1796,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3703,3703,0,1,0,0,0
```

```
1797,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,723,723,0,0,1,0,0
1798,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2997,2997,1,1,0,0,0
1799,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2425,2425,0,0,0,0,0
1800,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,2326,2334,1,1,0,1,343
1801,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2796,2796,1,0,0,0,0
1802,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,470,3194,1,0,1,1,242
1803,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,967,967,0,0,1,0,0
1804,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2950,2950,1,0,0,0,0
1805,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,3,1658,2467,1,1,1,1,184
1806,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,2324,2324,0,0,0,0,0
1807,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,945,945,0,1,0,0,0
1808, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 2, 721, 1484, 1, 0, 0, 1, 83
1809, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 3354, 3355, 1, 0, 0, 1, 345
1810,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2456,2576,0,1,0,1,220
1811,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,3069,3069,0,1,1,0,0
1813,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,2836,3143,1,1,0,1,506
1814,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2955,2955,1,1,1,1,173
1815,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3342,3342,0,1,0,1,110
1816,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,974,974,0,0,0,0,0
1817,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1653,1653,0,0,0,0,0
1818,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,3276,3311,1,0,0,1,140
1819,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2975,2975,1,0,0,0,0
1820,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3494,3494,0,1,0,0,0
1821,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,2,1962,1976,1,0,1,1,138
1822,1,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1346,1381,1,0,1,0,0
1823,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2752,2779,0,0,0,0,0
1824, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 2759, 2794, 0, 1, 0, 1, 136
1825,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,512,512,0,0,1,0,0
1827,1,0,0,0,0,1,0,0,0,0,0,0,0,0,2,744,825,0,0,1,1,163
1828, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1646, 1682, 1, 0, 1, 0, 0
1830,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2656,2656,1,1,0,1,130
1831,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,2415,2415,0,0,0,0,0
1832,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,1,2158,2158,1,0,0,1,10
1834,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,304,304,0,1,0,0,0
1835,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2918,2918,0,0,0,0,0
1836,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,1,960,960,0,1,0,1,81
1837,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2080,2108,0,0,1,0,0
1838, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 1, 3398, 3398, 0, 1, 0, 1, 10
1839,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2257,2257,1,0,0,1,130
1840,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,1,3517,3746,1,0,0,0,0
1841,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2418,2418,1,1,1,1,161
1842,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,1,0,0,0
1843,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,1,3436,3436,1,1,0,0,0
1844,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2984,2984,1,0,0,0,0
1845,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3590,3590,1,1,0,1,228
```

```
1847,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,608,608,0,0,0,0,0
1848,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,841,1191,0,1,1,0,0
1849,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,9,216,3660,0,1,0,1,1176
1850,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,0,1,1,0,0
1851,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,868,2739,0,0,0,0,0
1853,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,3662,3691,1,0,0,1,128
1855,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1123,1135,0,1,0,1,42
1856,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,3548,3548,1,1,1,1,131
1857,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3694,3694,0,1,0,0,0
1858,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1710,1750,0,0,1,0,0
1860,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,896,896,0,1,0,0,0
1862,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,3587,3746,1,1,0,1,43
1864,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2775,2775,0,1,0,1,33
1865,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,2143,2897,1,0,1,1,242
1866,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3680,3680,0,0,0,0,0
1867,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,5,1170,3405,1,0,0,1,598
1868, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 3, 1842, 1871, 0, 1, 1, 0, 0
1869,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,239,560,1,1,0,1,1200
1870,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2765,2765,0,0,0,0,0
1871,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,0,0,0,0
1872,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1392,1408,1,1,0,1,303
1873,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,532,3746,1,1,1,0,0
1874,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1962,1962,1,0,0,0,0
1875,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3340,3342,0,0,0,1,199
1877,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2767,2767,1,0,0,0,0
1878, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3500, 3500, 1, 1, 0, 0, 0
1881,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1646,1717,0,0,1,1,130
1882,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,1,0,0,0
1883,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1739,1849,0,0,1,1,58
1884,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,15,15,0,1,0,0,0
1885,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,458,479,0,0,0,1,142
1887,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2509,2509,0,1,0,0,0
1888, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 3312, 3312, 0, 0, 0, 1, 132
1891,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2492,2492,0,1,1,0,0
1892,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2859,2859,0,0,0,0,0
1893,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,2,1226,1240,0,0,1,1,104
1894,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,668,1926,1,1,0,1,84
1895,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1673,1673,0,1,0,0,0
1896,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3047,3047,0,1,1,0,0
```

```
1898, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 3276, 3340, 0, 0, 0, 1, 128
1900, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 3215, 3684, 0, 1, 0, 1, 122
1901,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,834,3011,0,1,1,1,160
1902,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,4,1135,1387,0,0,0,1,272
1903,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2766,2766,0,0,0,0,0
1904,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3747,3747,0,1,0,0,0
1905,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,0,1,0,0,0
1906, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 1123, 1226, 0, 0, 1, 1, 217
1907, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 598, 3251, 0, 1, 1, 1, 6
1908, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 2380, 2404, 1, 1, 0, 1, 88
1909,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,532,532,0,0,1,0,0
1910,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,1,4036,4036,1,0,0,1,30
1911,1,0,0,0,0,0,0,0,1,0,0,0,0,0,0,4,841,2088,0,0,1,1,44
1913,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3,1261,1879,1,0,0,0,0
1914,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,192,192,1,1,0,0,0
1915,1,0,0,0,0,0,0,0,0,0,0,0,0,1,0,5,465,3791,1,1,0,1,297
1916,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1003,1003,1,1,1,0,0
1917,0,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1752,1774,0,0,1,0,0
1919,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2746,2837,0,1,0,0,0
1920,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3,2296,2564,1,0,0,1,514
1921,1,0,1,0,0,0,0,0,0,0,0,0,0,0,0,1,216,216,0,1,0,0,0
1922,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,3660,3660,0,1,0,1,33
1923,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3222,3436,1,1,0,1,130
1924,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2681,2681,1,1,0,0,0
1927,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2583,2583,0,0,0,0,0
1928, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 2296, 2466, 0, 1, 0, 1, 318
1929,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,5,1639,2737,1,0,0,1,563
1930,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2960,3194,0,1,1,1,160
1931,1,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,3746,3746,0,1,0,0,0
1932,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,359,359,0,0,0,1,43
1933,1,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,3619,3619,1,1,0,0,0
1934,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2848,2848,0,1,1,0,0
1935,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,519,1066,0,0,0,1,154
1936,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,1,2705,2705,0,1,1,0,0
1937,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,3716,3716,0,1,0,0,0
1938, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 3655, 3655, 1, 1, 0, 0, 0
1939,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,216,216,0,0,1,0,0
1940,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,3914,3914,1,1,0,1,139
1941,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,1570,2369,1,1,0,1,203
1942,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3384,3384,0,0,0,0,0
1943,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,280,280,1,1,0,0,0
1944,1,0,0,0,0,0,0,1,0,0,0,0,0,0,2,1710,1746,0,0,1,0,0
1945,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3522,3522,1,1,0,0,0
```

```
1947, 1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 3032, 3032, 0, 1, 0, 0, 0
1948,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,3369,3369,0,1,0,0,0
1949,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,1564,1564,1,1,0,1,91
1950,1,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3243,3243,0,1,0,1,135
1951,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1000,3174,0,0,0,1,80
1952,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2809,2809,0,0,0,0,0
1953,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,2186,2186,0,1,0,0,0
1954,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,1899,2345,1,0,0,1,248
1956,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,3604,3604,0,1,0,0,0
1957,1,0,0,0,0,0,0,0,0,1,0,0,0,0,1,1288,2317,0,1,0,1,95
1958,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,491,2984,1,0,1,1,259
1959,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,2,2012,2046,0,0,1,1,35
1960,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,2607,2607,1,1,1,0,0
1961,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,2,1288,2073,1,1,0,1,508
1962,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,962,962,0,1,0,1,263
1964,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,1,1919,1919,1,1,0,1,150
1965,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3157,3157,0,0,1,0,0
1966,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2165,2310,1,0,0,1,138
1967,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,216,216,0,1,1,0,0
1968,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,3453,3453,1,0,0,0,0
1969, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 2837, 3272, 0, 0, 1, 1, 160
1970,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,2,1233,1246,0,1,0,1,81
1971,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,3159,3159,0,1,0,0,0
1972,1,0,0,0,0,0,0,0,0,0,0,1,0,0,2,3541,3541,1,0,1,1,101
1973,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,3,939,1746,0,0,0,1,320
1974,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1135,1408,1,1,0,1,287
1976,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,6,778,2219,0,1,0,1,577
1977,1,0,0,0,1,0,0,0,0,0,0,0,0,0,0,2,3791,3791,1,0,1,1,98
1978, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 3678, 3678, 0, 1, 0, 0, 0
1980,0,0,0,0,0,0,1,0,0,0,0,0,0,0,2,1710,3747,0,0,1,0,0
1982,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,2,3381,3381,1,0,0,0,0
1984,1,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,3772,3772,0,1,0,0,0
1985,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,2044,2074,0,0,1,0,0
1987,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,4,1710,2982,0,0,1,1,145
1988,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1,695,695,1,0,0,1,58
1989,1,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,3299,3299,1,1,0,1,69
1990,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,1,3436,3436,0,1,0,1,1030
1991,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,3,1415,2431,1,1,1,1,130
1992,1,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,2807,2807,0,1,0,1,55
1993,1,0,0,0,0,0,1,0,0,0,0,0,0,0,2,2466,3747,0,1,0,1,133
1994,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,3746,3746,1,0,0,0,0
1995,1,0,0,0,0,1,0,0,0,0,0,0,0,0,0,2,1136,1400,0,1,0,1,184
1996, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 1701, 1701, 1, 0, 0, 1, 30
```