josperm3 -> Solução utilizando permutações

Número de pessoas

Passo de E	1000	2000	3000	4000	5000	6000	7000	8000
1000	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
3000	0	0	1	0	0	0	0	0
4000	0	0	0	0	0	0	0	0
5000	0	0	0	0	0	1	0	0
6000	0	0	0	0	0	0	0	0
7000	0	0	0	0	0	0	0	0
8000	0	0	0	0	0	0	0	0
9000	0	0	0	0	0	0	0	0
10000	0	0	0	0	0	0	0	0
11000	0	0	0	0	0	0	0	0
12000	0	0	0	0	0	0	0	1
13000	0	0	0	0	0	0	0	0
14000	0	0	0	0	0	0	0	0
15000	0	0	0	0	1	0	0	0
16000	0	0	0	0	0	0	0	0
17000	0	0	0	0	0	0	1	1
18000	0	0	0	0	0	0	0	0
19000	0	0	0	0	0	0	0	0
20000	0	0	0	0	0	1	0	0
21000	0	0	0	0	0	0	0	0
22000	0	1	0	0	0	0	0	0
23000	0	0	0	0	0	0	0	0
24000	0	0	0	0	0	0	0	0
25000	0	0	0	0	0	0	0	0
26000	0	0	0	0	0	0	0	0
27000	0	0	0	0	0	0	0	0
28000	0	0	1	0	0	0	0	1
29000	0	0	0	0	0	0	0	0
30000	0	0	0	0	0	0	0	0
31000	0	0	0	0	0	0	0	0
32000	0	0	0	0	0	0	0	0

9000	10000	11000	12000	13000	14000	15000	16000	17000
0	0	1	0	0	0	0	0	0
0	1	1	0	0	1	1	0	0
0	0	0	1	0	0	1	0	0
1	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0
0	0	0	1	0	1	0	1	1
0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	1	0
0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0
1	1	1	0	1	1	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	1	1	0	1	0	0
1	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1
0	0	1	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0
0	1	0	1	0	0	0	1	0
0	1	0	0	0	0	1	0	1
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0
1	1	0	0	0	1	0	0	0
0	0	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0	0

18000	19000	20000	21000	22000	23000	24000	25000	26000
0	0	0	1	0	1	1	0	0
0	0	0	0	1	1	0	0	0
1	0	0	0	1	0	0	0	0
0	1	1	0	0	0	1	1	0
0	0	0	1	1	0	1	0	0
0	0	1	0	0	0	0	1	1
1	0	0	0	1	1	1	0	1
0	0	0	1	1	1	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	1	0
0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	0
0	0	0	0	1	1	1	0	1
1	0	1	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0
0	1	0	0	1	0	1	0	0
1	0	0	0	0	1	0	0	0
0	1	1	0	0	1	1	0	0
0	0	1	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0	1
1	0	0	0	0	1	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	0	0	1	1	1	1
0	0	1	0	0	1	0	1	0
0	0	0	0	1	0	1	0	0
1	0	0	0	0	0	0	1	1
0	1	0	0	0	1	1	1	0
0	1	1	0	0	0	1	1	1
0	0	0	0	0	1	0	1	1

27000	28000	29000	30000
1	1	1	1
1	0	0	1
0	1	1	1
0	0	1	1
1	1	1	1
0	1	0	0
1	1	1	1
0	0	1	0
0	1	1	0
0	1	1	0
1	0	1	1
0	1	0	0
1	0	1	1
1	0	0	0
0	1	1	1
0	0	0	1
1	1	1	0
1	1	0	0
1	1	1	1
1	0	1	0
0	1	1	1
1	0	0	0
0	0	0	1
1	1	0	1
0	1	1	0
1	1	0	1
0	1	1	0
1	0	1	0
0	1	1	0
1	0	0	0
1	1	0	0
1	0	0	0