

表 1: 入力データ

Name	$ V $	$ E $	d
G_1 (Aomori)	40	84	3
G_2 (Miyagi)	39	86	5
G_3 (Yamagata)	35	85	3
G_4 (Ibaraki)	44	94	7
G_5 (Nagano)	77	187	5
G_6 (Aichi)	69	173	16
G_7 (Osaka)	72	168	19

表 2: $r = 1.4$ を用いた列挙の結果

Name	node	solve	time(sec)	mem(MB)
G_1	23,749	668,154	2.25	405
G_2	6,581	40,106	3.38	652
G_3	319,171	7,493,473	33.81	6,702
G_4	1,077,156	36,745,326	212.75	30,690
G_5	N/A	N/A	N/A	N/A
G_6	N/A	N/A	N/A	N/A
G_7	N/A	N/A	N/A	N/A

表 3: ヒューリスティクスを用いた列挙の結果

Name	node	solve	time(sec)	mem(MB)
G_1	34,609	2,001,248	2.77	460
G_2	55	2	0.01	4
G_3	4,416	541	0.08	19
G_4	1,340	390	0.02	6
G_5	10,320	17,657	2.30	471
G_6	1,847,085	1.29E+14	89.02	12,607
G_7	N/A	N/A	N/A	N/A