

cube state	solution length (non-optimal)	time (seconds) (non-optimal)	solution length (optimal)	time (seconds) (optimal)
1	19	0.3	19	9125
2	19	4.5	18	531
3	18	1.5	18	580
4	16	7.3	16	23
5	19	0.3	18	3243
6	18	1.5	17	315
7	17	2.1	17	25
8	19	0.1	18	4216
9	19	1.1	18	2219
10	19	0.1	18	1452