board size: 37\*37

numbers of nodes with different width

depth=5

1. width=3

684 -1

683 685

721 722,value:-440 choices: 3, 451 nodes searched, use time 1792mm

682 686

720 723,value:-140 choices: 3, 592 nodes searched, use time 1943mm

1. width=4

684 -1

683 685

721 722,value:-440 choices: 4, 1402 nodes searched, use time 3902mm

682 686

720 723,value:-140 choices: 4, 1559 nodes searched, use time 3713mm

1. width=5

684 -1

683 685

721 722,value:-440 choices: 5, 3408 nodes searched, use time 7697mm

682 686

720 723,value:40 choices: 5, 3750 nodes searched, use time 7111mm

numbers of nodes with different depth

width=5

1. depth=3

684 -1

683 685

721 722,value:-320 choices: 5, 447 nodes searched, use time 590mm

682 686

720 723,value:-180 choices: 5, 364 nodes searched, use time 675mm

1. depth=4

684 -1

683 685

721 722,value:480 choices: 5, 1444 nodes searched, use time 2285mm

682 686

720 723,value:760 choices: 5, 1171 nodes searched, use time 3113mm

1. depth=5

684 -1

683 685

721 722,value:-440 choices: 5, 3408 nodes searched, use time 7697mm

682 686

720 723,value:40 choices: 5, 3750 nodes searched, use time 7111mm

time with different number of nodes

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Depth | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 4 | 4 |
| Width | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| Node | 451 | 592 | 1402 | 1559 | 3408 | 3750 | 447 | 364 | 1444 | 1171 |
| Time | 1792 | 1943 | 3902 | 3713 | 7679 | 7111 | 590 | 675 | 2285 | 3113 |