1 1 \_ \_ \_ 7

4 \_ \_ 6 \_ 7

4 0 0 6 \_ 7

4 \_ \_ 6 \_ \_

5 \_ \_ \_ 2 2

5 \_ 3 3 3 \_

< 2, 4, 4 > ==> < 2, 4, 1 >

1 1 \_ \_ \_ 7

4 \_ \_ 6 \_ 7

4 0 0 6 \_ 7

4 \_ \_ 6 \_ \_

5 2 2 \_ \_ \_

5 \_ 3 3 3 \_

< 7, 0, 5 > ==> < 7, 3, 5 >

1 1 \_ \_ \_ \_

4 \_ \_ 6 \_ \_

4 0 0 6 \_ \_

4 \_ \_ 6 \_ 7

5 2 2 \_ \_ 7

5 \_ 3 3 3 7

< 1, 0, 0 > ==> < 1, 0, 4 >

\_ \_ \_ \_ 1 1

4 \_ \_ 6 \_ \_

4 0 0 6 \_ \_

4 \_ \_ 6 \_ 7

5 2 2 \_ \_ 7

5 \_ 3 3 3 7

< 4, 1, 0 > ==> < 4, 0, 0 >

4 \_ \_ \_ 1 1

4 \_ \_ 6 \_ \_

4 0 0 6 \_ \_

\_ \_ \_ 6 \_ 7

5 2 2 \_ \_ 7

5 \_ 3 3 3 7

< 5, 4, 0 > ==> < 5, 3, 0 >

4 \_ \_ \_ 1 1

4 \_ \_ 6 \_ \_

4 0 0 6 \_ \_

5 \_ \_ 6 \_ 7

5 2 2 \_ \_ 7

\_ \_ 3 3 3 7

< 3, 5, 2 > ==> < 3, 5, 0 >

4 \_ \_ \_ 1 1

4 \_ \_ 6 \_ \_

4 0 0 6 \_ \_

5 \_ \_ 6 \_ 7

5 2 2 \_ \_ 7

3 3 3 \_ \_ 7

< 6, 1, 3 > ==> < 6, 3, 3 >

4 \_ \_ \_ 1 1

4 \_ \_ \_ \_ \_

4 0 0 \_ \_ \_

5 \_ \_ 6 \_ 7

5 2 2 6 \_ 7

3 3 3 6 \_ 7

< 0, 2, 1 > ==> < 0, 2, 4 >

4 \_ \_ \_ 1 1

4 \_ \_ \_ \_ \_

4 \_ \_ \_ 0 0

5 \_ \_ 6 \_ 7

5 2 2 6 \_ 7

3 3 3 6 \_ 7

Algorithm: IDA\*

Puzzle completed in 8 moves.

Number of nodes visited in search: 1054

Time: 0:00:03.873638