

Steepest_ascent with side way moves

state:

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[[0 0 0 1 0 0 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 1 0 0 0 0 0]
 [0 0 0 0 0 1 0 1]
 [0 0 0 0 1 0 0 0]
 [1 0 0 0 0 0 1 0]]
```

5

```
[[0 0 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 0 1 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 1 0 0 0]
 [1 0 0 0 0 0 1 0]]
```

3

```
[[0 0 0 1 0 0 0 0]
 [0 1 0 0 0 0 0 0]
 [0 0 0 0 0 0 0 1]
 [0 0 0 0 0 1 0 0]
 [0 0 1 0 0 0 0 0]
 [0 0 0 0 0 0 0 0]
 [0 0 0 0 1 0 0 0]
 [1 0 0 0 0 0 1 0]]
```

2

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[00100000]
[10000000]
[00001000]
[00000010]]

1

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[00100000]
[10000000]
[00000100]
[00000001]
[01000000]
[00010000]
[00000010]]

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[00100000]
[10000000]
[00000100]
[00000001]
[01000000]
[00010000]
[00000010]]

0

state:

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[00000000]]

12

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[00000000]]

7

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[00001000]]

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state:

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[01000001]]

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[01000001]]

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[01000000]]

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state:

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[00010000]]

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[00000010]]