Test1 10x10

Original Map

s 0 0 0 0 1 0 0 1 0

0 1 0 1 0 1 0 0 0 0

0 0 0 1 0 1 1 0 1 0

0 1 0 1 0 0 1 0 1 0

0 1 0 1 0 1 1 0 1 0

0 1 0 1 0 1 0 0 0 0

0 1 0 1 0 0 0 0 0 0

1 0 0 0 0 1 0 0 1 0

0 0 0 1 1 0 1 1 0 0

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 0

A1 trails count: 43 A2 trails count: 37 A3 trails count: 41 A4 trails count: 35 A5 trails count: 45 A6 trails count: 31 A7 trails count: 43 A8 trails count: 33 A9 trails count: 25 A10 trails count: 23

Ant Trail Min Size is: 23 Found at Ant10

Best Ant has size: 23, and has a path of:

s x x 0 0 1 0 0 1 0

0 1 x 1 0 1 0 0 0 0

0 0 x 1 0 1 1 0 1 0

0 1 x 1 0 0 1 0 1 0

0 1 x 1 0 1 1 0 1 0

0 1 x 1 0 1 x x x 0

0 1 x 1 x x x 0 x x

1 0 x x x 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 1

A1 trails count: 33 A2 trails count: 25 A3 trails count: 31 A4 trails count: 33 A5 trails count: 95 A6 trails count: 55 A7 trails count: 39 A8 trails count: 69 A9 trails count: 39 A10 trails count: 99

Ant Trail Min Size is: 23 Found at Ant10

Best Ant has size: 23, and has a path of:

s x x 0 0 1 0 0 1 0

0 1 x 1 0 1 0 0 0 0

0 0 x 1 0 1 1 0 1 0

0 1 x 1 0 0 1 0 1 0

0 1 x 1 0 1 1 0 1 0

0 1 x 1 0 1 x x x 0

0 1 x 1 x x x 0 x x

1 0 x x x 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 2

A1 trails count: 31 A2 trails count: 23 A3 trails count: 21 A4 trails count: 121 A5 trails count: 127 A6 trails count: 21 A7 trails count: 25 A8 trails count: 21 A9 trails count: 65 A10 trails count: 145

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 3

A1 trails count: 171 A2 trails count: 41 A3 trails count: 21 A4 trails count: 57 A5 trails count: 23 A6 trails count: 53 A7 trails count: 141 A8 trails count: 33 A9 trails count: 33 A10 trails count: 33

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 4

A1 trails count: 21 A2 trails count: 103 A3 trails count: 133 A4 trails count: 29 A5 trails count: 35 A6 trails count: 55 A7 trails count: 79 A8 trails count: 23 A9 trails count: 23 A10 trails count: 41

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 5

A1 trails count: 113 A2 trails count: 33 A3 trails count: 49 A4 trails count: 33 A5 trails count: 21 A6 trails count: 27 A7 trails count: 53 A8 trails count: 67 A9 trails count: 35 A10 trails count: 21

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 6

A1 trails count: 35 A2 trails count: 37 A3 trails count: 27 A4 trails count: 121 A5 trails count: 21 A6 trails count: 33 A7 trails count: 41 A8 trails count: 63 A9 trails count: 23 A10 trails count: 47

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 7

A1 trails count: 31 A2 trails count: 35 A3 trails count: 33 A4 trails count: 21 A5 trails count: 35 A6 trails count: 23 A7 trails count: 51 A8 trails count: 27 A9 trails count: 27 A10 trails count: 21

Ant Trail Min Size is: 21 Found at Ant23

Best Ant has size: 21, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 x x x 0

0 1 0 1 x x x 0 x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 8

A1 trails count: 243 A2 trails count: 39 A3 trails count: 51 A4 trails count: 23 A5 trails count: 21 A6 trails count: 69 A7 trails count: 19 A8 trails count: 25 A9 trails count: 345 A10 trails count: 33

Ant Trail Min Size is: 19 Found at Ant87

Best Ant has size: 19, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 0 0 0 0

0 1 0 1 x x x x x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1

Added in new antGroup 9

A1 trails count: 25 A2 trails count: 29 A3 trails count: 65 A4 trails count: 47 A5 trails count: 39 A6 trails count: 27 A7 trails count: 25 A8 trails count: 99 A9 trails count: 21 A10 trails count: 29

Ant Trail Min Size is: 19 Found at Ant87

Best Ant has size: 19, and has a path of:

s x x x x 1 0 0 1 0

0 1 0 1 x 1 0 0 0 0

0 0 0 1 x 1 1 0 1 0

0 1 0 1 x 0 1 0 1 0

0 1 0 1 x 1 1 0 1 0

0 1 0 1 x 1 0 0 0 0

0 1 0 1 x x x x x x

1 0 0 0 0 1 0 0 1 x

0 0 0 1 1 0 1 1 x x

0 1 1 1 1 0 0 0 e 1