

Simple path planning (A*)

goal

start



Created: **28**

Popped: **10**

Active: **0**

Epoch: **0**

Open: **0**

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A search tree diagram illustrating the A* algorithm. The root node is labeled 'start' and is a teal vertical bar. It branches into two purple vertical bars. The left purple bar branches into three teal vertical bars. The right purple bar branches into two teal vertical bars. The rightmost teal bar branches into two teal vertical bars. The leftmost teal bar branches into two teal vertical bars. The tree structure is roughly as follows:

```
graph TD; start[start] --- node1[ ]; node1 --- node2[ ]; node1 --- node3[ ]; node2 --- node4[ ]; node2 --- node5[ ]; node3 --- node6[ ]; node3 --- node7[ ]; node4 --- node8[ ]; node4 --- node9[ ]; node5 --- node10[ ]; node5 --- node11[ ]; node6 --- node12[ ]; node6 --- node13[ ]; node7 --- node14[ ]; node7 --- node15[ ];
```

Created:	46
Popped:	20
Active:	0
Epoch:	0
Open:	0

Simple path planning (A*)

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Created:	68
Popped:	30
Active:	0
Epoch:	0
Open:	0

Simple path planning (A*)

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start

Created:	86
Popped:	40
Active:	0
Epoch:	0
Open:	0

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goal

start

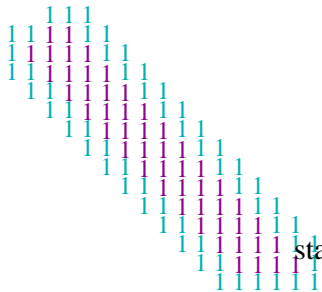
Created: **108**

Popped: **50**

Active: **109**

Epoch: **0**

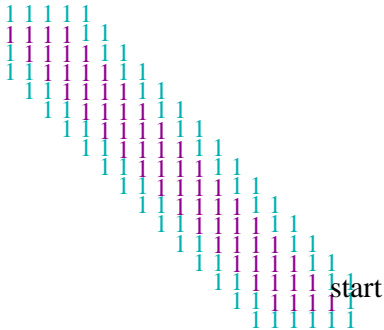
Open: **59**



Simple path planning (A*)

Created: **126**
Popped: **60**
Active: **109**
Epoch: **0**
Open: **59**

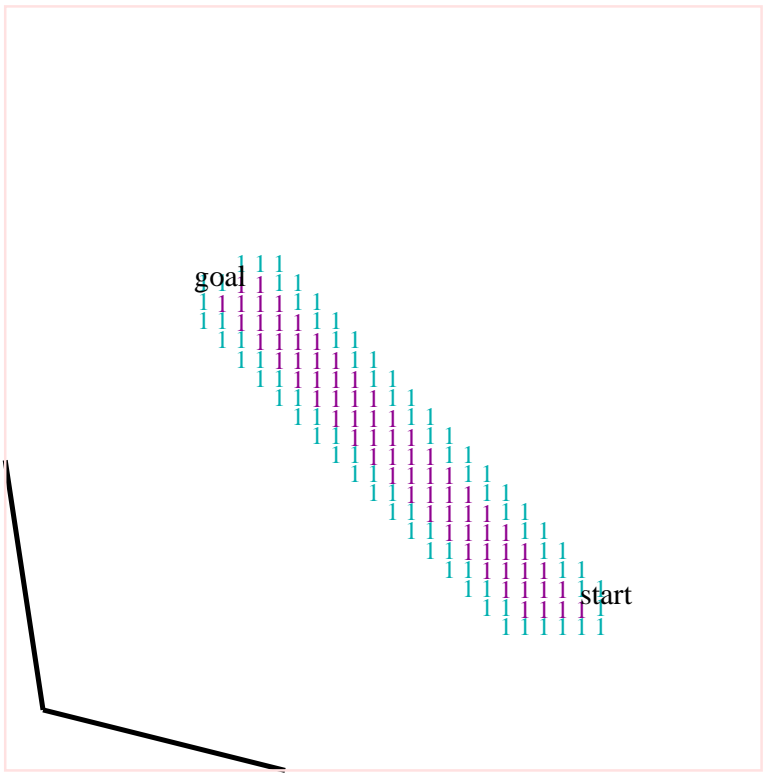
goal



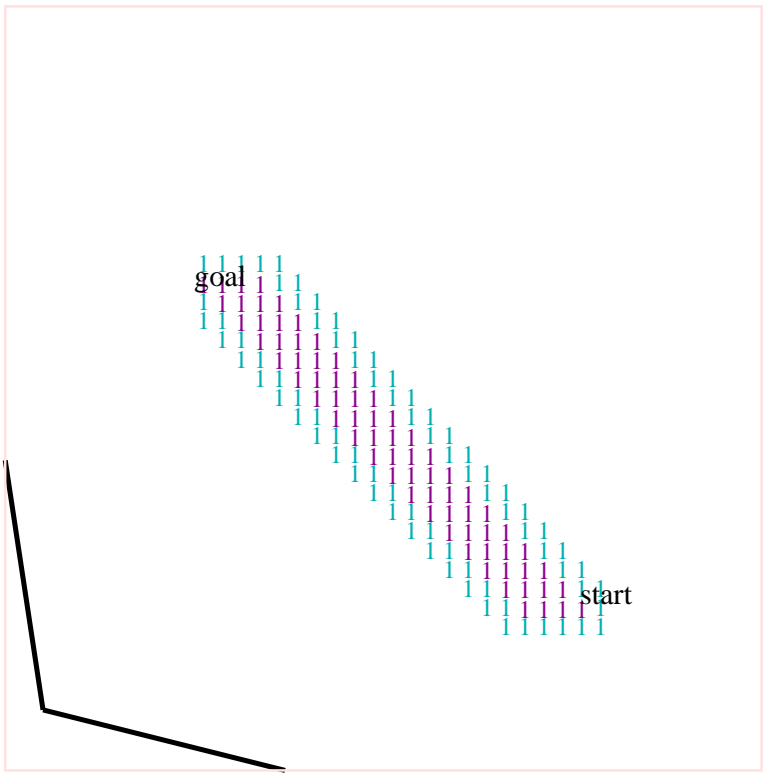
start

Simple path planning (A*)

Created: **148**
Popped: **70**
Active: **109**
Epoch: **0**
Open: **59**

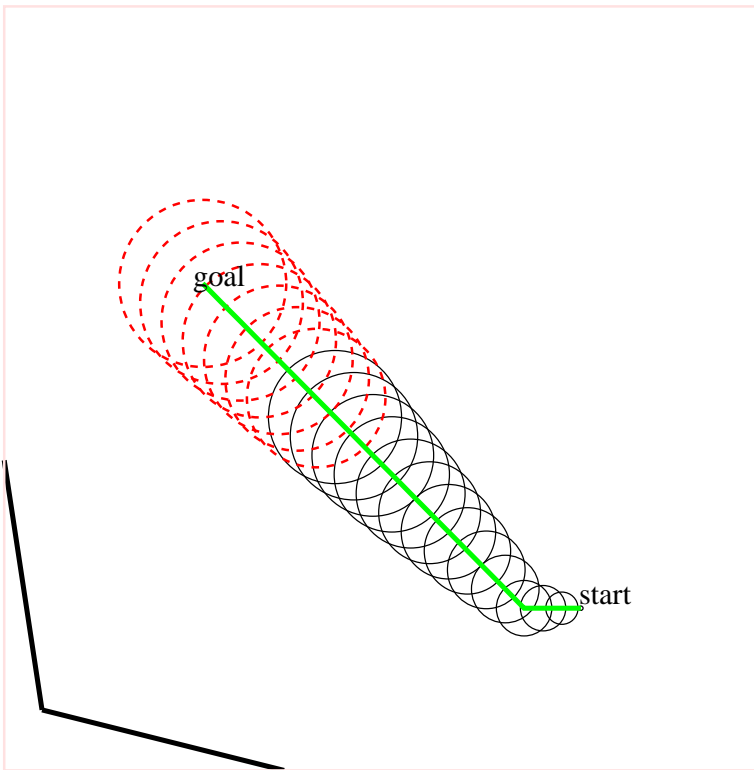


Simple path planning (A*)



Created: **150**
Popped: **72**
Active: **151**
Epoch: **0**
Open: **79**

Simple path planning (A*)



Created: **150**
Popped: **72**
Active: **151**
Epoch: **0**
Open: **79**

Solution 1 of 1 (time: 6.8)