

Possible choices (enum)

Chosen direction (enum)

Map&solve algorithm

Schedule:

Updating the map of nodes and connecting edges

- Where am I now? (New node or old node)
- What node did I come from? (mark an edge as visited once more)
- How long did it take me? (label an edge)
- Am I in front of a dead end? (Try opening a door)

Choosing a new direction

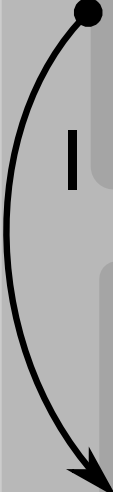
- Did the door open for me?
- Are there any unvisited edges?
- Are there any edges visited once?
- Are there any edges visited twice?

Translation:
chosen edge to
turn command

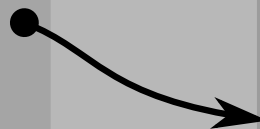
Go: straight
left
right
go back

Set up for
next node

(What node did I
come from, etc.)



II



III



IV

V

