Homework for lecture3

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Table

step	queue
1	(0, 0)
2	(0, 1) (1, 0)
3	(1, 0) (0, 2)
4	(0, 2) (1, 1) (2, 0)
5	(1, 1) (2, 0) (1, 2)
6	(2, 0) (1, 2) (2, 1)
7	(1, 2) (2, 1)
8	(2, 1)
9	(2, 2) = 目標ノード

Path

$$(0, 0) \rightarrow (1, 0) \rightarrow (1, 1) \rightarrow (2, 1) \rightarrow (2, 2)$$