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Algorithm A: Basic greedy algorithm

Algorithm B: A\* search (with greedy heuristic)

Description of enhancement of Algorithm A:

*Algorithm A was enhanced by changing the method used to break ties. In the basic algorithm, ties are broken by simply using the first node found. In the modified version, the program looks at both nodes and sees which one has the smallest distance to their next node. If again this is equal, then it will take the first node that it found.*

Description of enhancement of Algorithm B:

*No enhancement made.*