

CS562000 Robotic Navigation and Exploration

Lab2 Path Planning

In class, we had taught some path planning algorithms and for this lab we are going to put them into practical application.

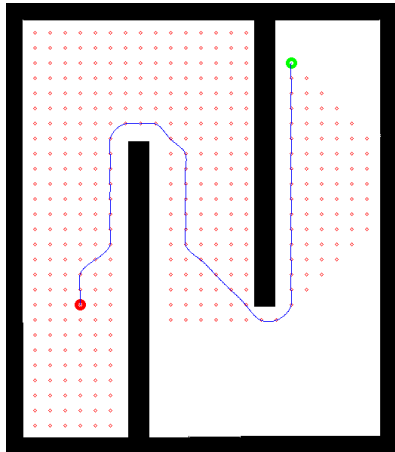
Please do the following tasks:

Implement A* algorithm:

- [dijkstra.py](#)

You need to modify the [Dijkstra algorithm](#) to [A* algorithm](#)

The result may like this:

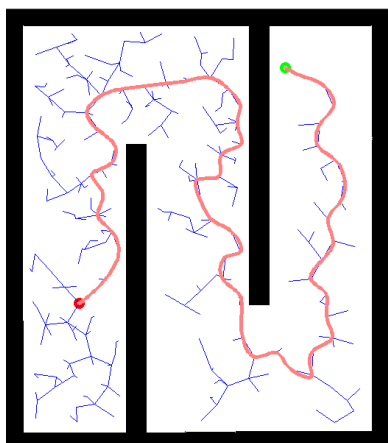


Implement RRT algorithm:

- [rrt.py](#)

You need to complete [RRT algorithm](#)

The result may like this:



Implement RRT* algorithm:

- [rrt_star.py](#)

You need to complete RRT* algorithm

The result may like this:

