

HW6

Name: Adan Sarhan

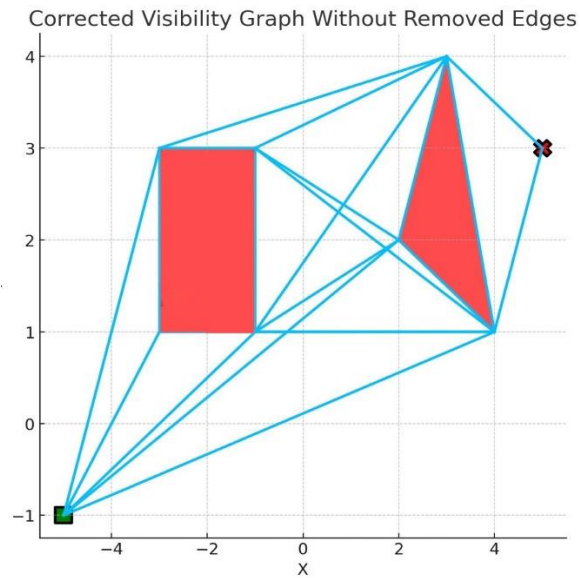
Name: Tala Saba

Id: 324849256

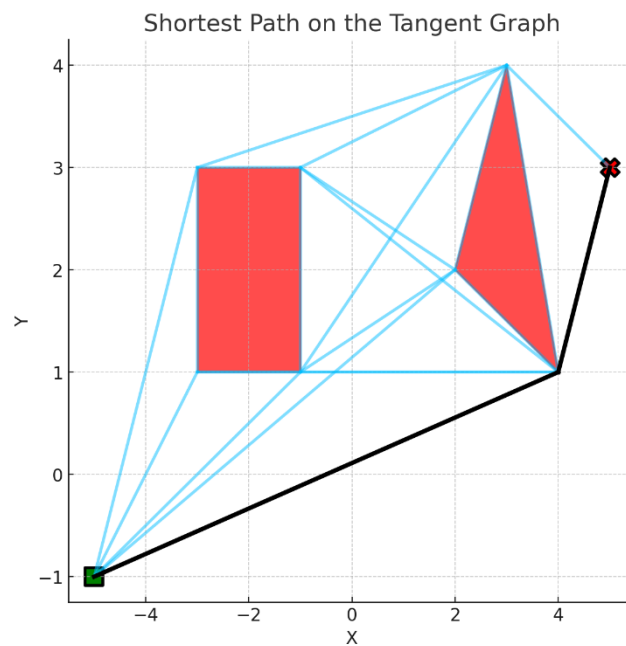
Id: 324030220

Part 1:

1. Where we have the blue edges are the edges of the reduced graph , the x is the endpoint the the green square is the start point

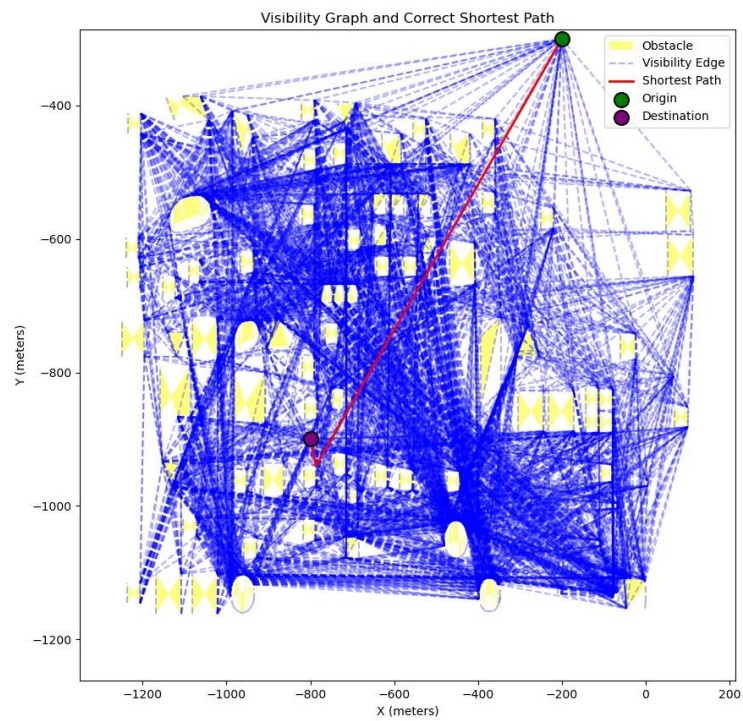


2. We have here the shortest path calculated with a*

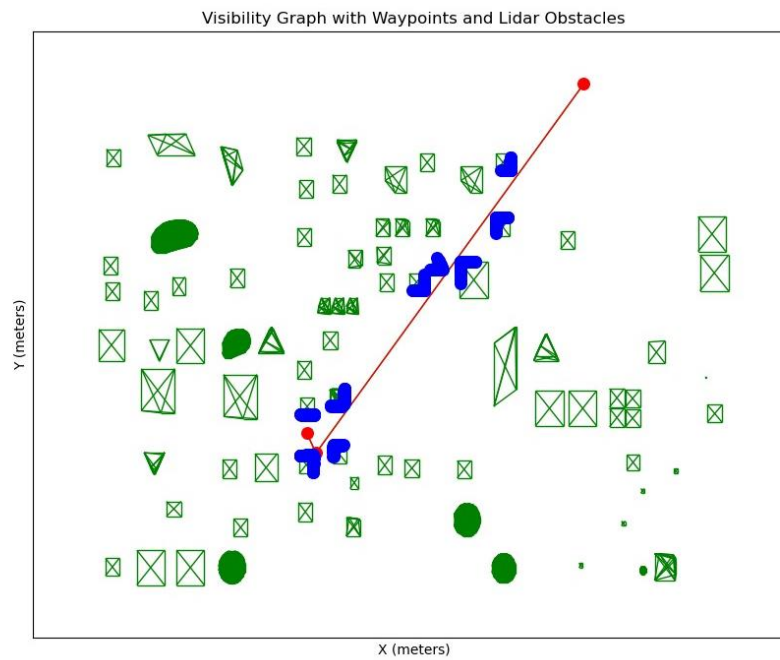


Part 2:

Visibility graph + shortest path:



Lidar detected obstacles:



Full graph:

