

15-887: Assignment #2

Due on Wednesday, October 19, 2016

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Problem 1

(a)

Planner Write a planner that allows the robot to catch the moving target. Specifically, the planner must be able to compute the **least cost path that allows the robot to catch the moving target**. Note that your grade will depend on the quality of the planner.

Explanation Provide an explanation for the approach you used for this planner.

Summary Run Problem 1 (listed above) and present a summary on the performance of the planner in terms of *execution time, cost of the path and number of states expanded during the search*.

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