

CS 520: Assignment 1

Fast Trajectory Replanning

Xiaoyang Xie
167008240

Yikun Xian
168000142

Department of Computer Science
Rutgers University, New Brunswick, NJ

08 October 2015

Part 0 - Setup Environment

Part 1 - Understanding the Methods

Part 2 - The Effects of Ties

Part 3 - Forward vs. Backward

Part 4 - Heuristics in the Adaptive A*

Part 5 - Heuristics in the Adaptive A*

Part 6 - Memory Issues