

# **CS 520: Assignment 1**

## Fast Trajectory Replanning

Xiaoyang Xie  
167008240

Yikun Xian  
168000142

Department of Computer Science  
Rutgers University, New Brunswick, NJ

2015-10-08

**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**