

CS 4631:
Intelligent Robotics and Perception

Chapter 10: Metric Path Planning

Instructor: Tucker Balch

Class Overview

- Configuration space: mapping from many dimensions to few
- Grid-based
 - 4 connected
 - 8 connected
- Wavefront
- Meadow maps
- Vornoi diagrams

Assignments & Pop Quiz

- Read paper on website for Thursday
- Pop quiz Thursday
 - “What is a GNAT?”
- Drunken Sailor due next Tuesday

Assignments