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