

UNIVERSITY OF COLORADO AT BOULDER

COEN 5830 - ROBO 5000

FALL 2024

PROFESSOR: DR. LEO BEUKEN

TEACHING ASSISTANT: SRIKRISHNA RAGHU

Final Project

TEAM MEMBERS:

IAN MCCONACHIE

MICHAEL BERNABEI

December 3, 2024

Part I: Perception

1.1 Lidar Occupancy Grid - 2 points

Part II: Object-Oriented Programming

Part III: Inverse Kinematics

Part IV: Path Planning

Part V: Dynamics and Control