Kevin Bradner
Will Nourse
Ammar Nahari

Mobile Robotics Lab 2 writeup

Our video is available at: https://youtu.be/iOaADr3JOr0

our code can be found at: https://github.com/wnourse05/eecs476_alpha/tree/master/lab2alpha

Our changes in code include modifying the laser scan topic name to be /scan. We also changed the angular range of the robot's scan to be smaller. This change was suggested by Mike, and avoids the robot seeing itself in lidar. We also changed the movement and angular speeds of the robot to a sensible value.

Other observations include that the robot was not able to correctly sense distances if we stood too close to it (within 0.5m or so). We assume this is a result of how the kinect works, since it is just an emulated lidar.