

Ross Kasal
rnk14
PS1

In this file upload you will find the ROS package with my edited code, the pdf writeup, and a video of the stdr motion.

For the editing of this project I took the base stdr_control and learned how proper rotation and translation worked for the robot. I created additional variables to have a slower translation and rotation speed for more accurate results. Using this slower translation and rotation I ran into minimal errors, but I ran through multiple iterations of the program until I got my final result of the robot in the top left corner.

Below is the youtube link for my video and a link to my github repository.

Youtube: <https://youtu.be/zeQRaU3kXrQ>

Github: <https://github.com/RossKasal/EECS476>