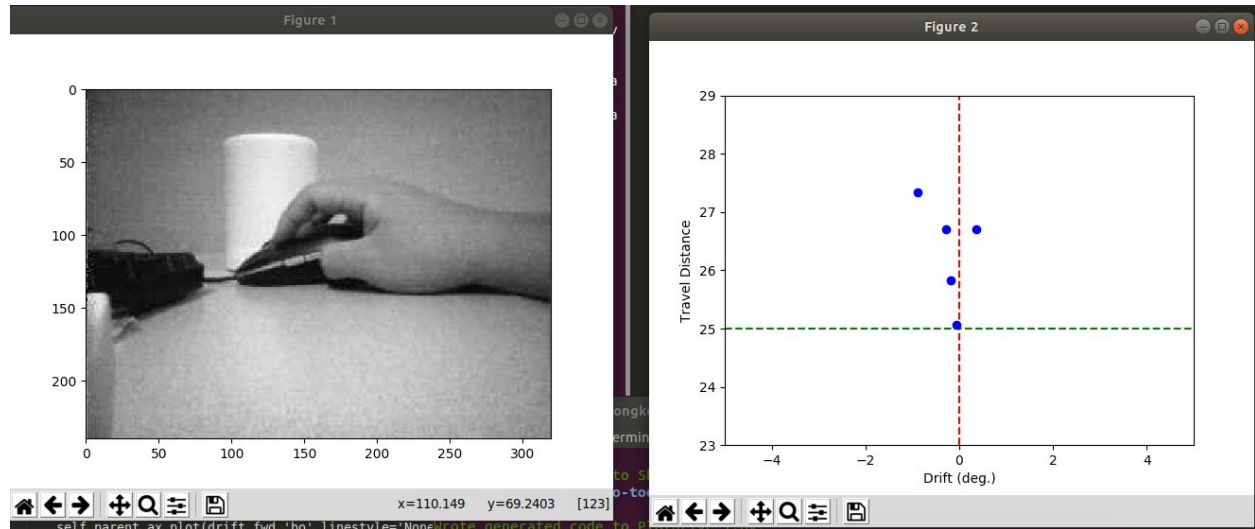


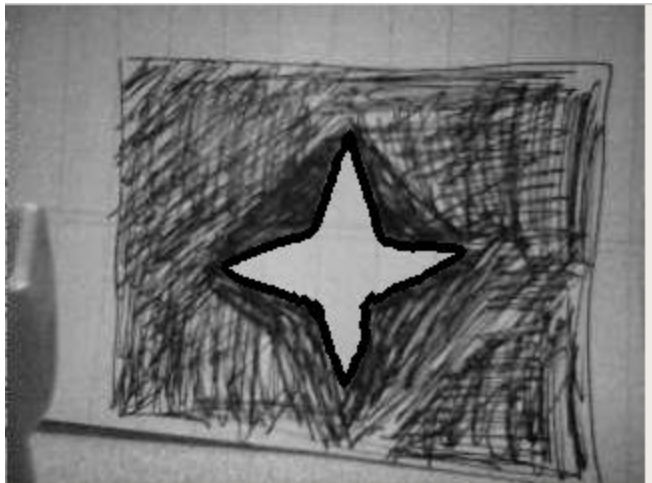
15-694 Cognitive Robotics
JeongKeun (Jake) Shin
Results of Lab 6

Problem 1: Camera viewer in PlotDrive



Left Figure is a real-time camera viewer, and the right Figure is the original PlotDrive function. They work mutually fine without a collision

Problem 2: Shape matching



Black lines in the image above represent the contour line.

Problem 3:

It's quite hard to represent the voice into the image.

For the first sub-problem, Cozmo successfully says names of cubes and walls that are visible to him. If nothing is visible, he says 'I see nothing'

For the second sub-problem, Cozmo grabs the cube that I asked him to grab. If that cube is not visible, Cozmo says I cannot find cube (1|2|3)



For the third sub-problem, Cozmo successfully drove through the doorway that I indicated. If no door is visible, he says 'I cannot find any door' and if he can see any door, but not door I designated, he says 'I cannot find doorway number ~'