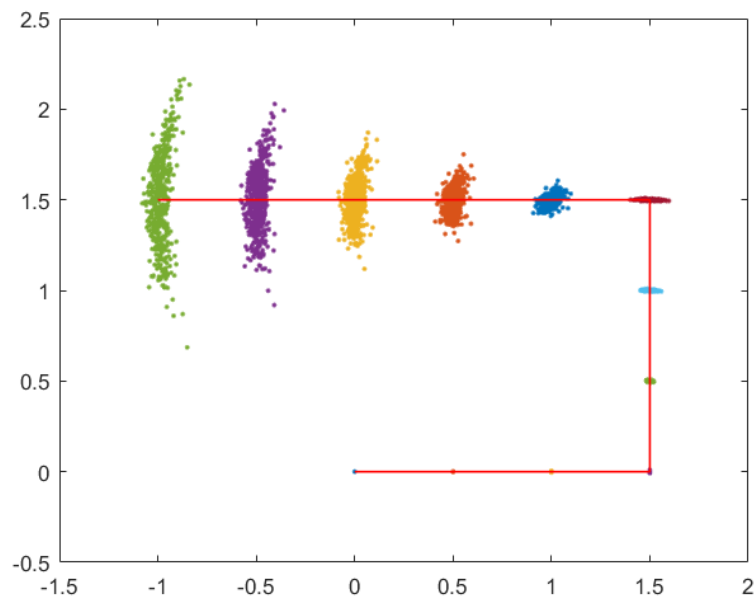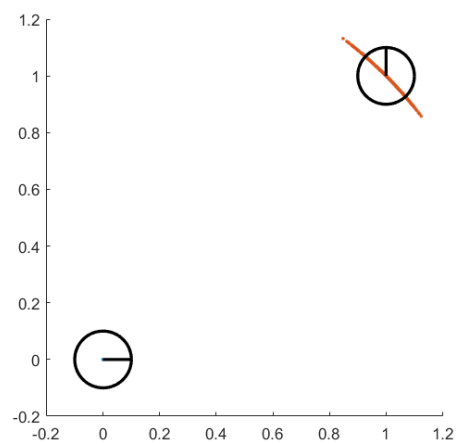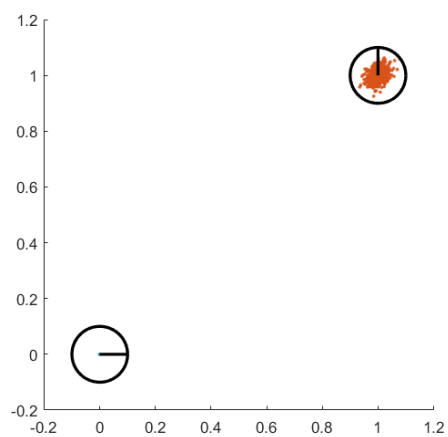# Homework 4
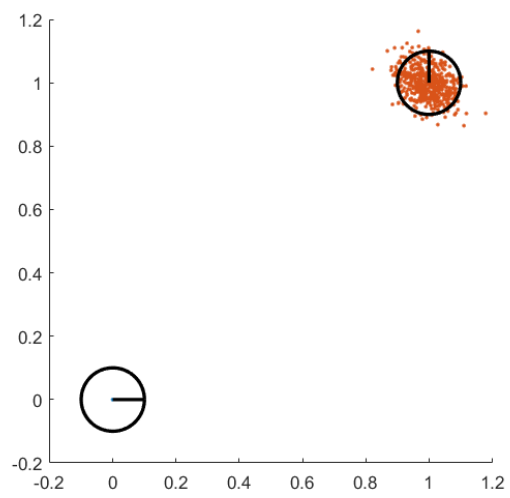
11510352 李子强

Problem 1: Please generate samples of the odometry-based motion model (N=500).

Problem 2: Please generate samples of the velocity-based motion model for following cases (N=500).

Problem 3: Please generate the map-consistent probability model in the following situation.