UDACITY

Logout

PROJECT SPECIFICATION

Extended Kalman Filters

Compiling

CRITERIA	MEETS SPECIFICATIONS
Your code should compile.	Code must compile without errors with `cmake` and `make`. Given that we've made CMakeLists.txt as general as possible, it's recommended that you do not change it unless you can guarantee that your changes will still compile on any platform.

Accuracy

CRITERIA	MEETS SPECIFICATIONS
px, py, vx, vy output coordinates must have an RMSE <= [.11, .11, 0.52, 0.52] when using the file: "obj_pose-laser-radar-synthetic-input.txt which is the same data file the simulator uses for Dataset 1"	Your algorithm will be run against Dataset 1 in the simulator which is the same as "data/obj_pose-laser-radar-synthetic-input.txt" in the repository. We'll collect the positions that your algorithm outputs and compare them to ground truth data. Your px, py, vx, and vy RMSE should be less than or equal to the values [.11, .11, 0.52, 0.52].