Human-Oriented Robotics

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Exercise 9: Kalman Filter

For this exercise you will find in the Matlab directory the following Matlab scripts: Ex11Solution.m, extend.m, extractpath.m, findnearestvertex.m, generateObstacles.m, sampleconfiguration.m, checkcollision.m, checkedgecollision.m, diffdrivekinematics.m, and the obstacles definition environment.txt

In Ex11Solution.m you find the solution to the entire exercise.