Human-Oriented Robotics

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Exercise 9: Kalman Filter

For this exercise you will find in the Matlab directory three Matlab scripts updatestate.m, predictstate.m, Ex9Solution.m and the dataset datatracks.mat

In updatestate.m, predictstate.m you will find the implementation of the update and predict steps of the Kalman Filter.

In Ex9Solution.m you find the solution to the entire exercise.