KOM613E – Probabilistic Methods in Robotics

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Homework V Return Due: 27 December 2020 at 23:55

Question: Prepare an EKF Localization method based on HW3 & HW4 by considering:

- a) Select rectangular trajectory as in HW3 and enter landmarks on the map as many k(i) as you like using landmark entrance menu as defined in HW4,
- b) Show desired and actual robot localization on the rectangular trajectory using EKF based Localization method,
- c) Repeat (b) with different platform and sensor noise parameters.