PEER REVIEW - Therese Dahlberg

Sundar Murugan Ramaswamy

199809188239

- 1 a. Precise answer and explanation for why the smoothened curve performs better.
- 1 b. Concise answer and explanation with plots.
- 2 a. The MSE values of the three filters could have been added to know its performance. Anyhow the plots was individually compared for both the types of particle filters with the Kalman filter. Explanation is good.
- 2 b. Clear plot and well explained answer.
- 2 c. correct plot and well explained answer.
- 2 d. Good comparison with not resampled particle filter and clear plot.
- 3 a. The random track is chosen.
- 3 b. The velocities are plotted.
- 3 c. Could have added some equations with terms.
- 3 d. Particles positions with some time instant steps is well portrayed in the plots.
- 3 e. The trajectory is well explained with plots.