Sundar Murugan Ramaswamy

19980918-8239

PEER REVIEW- ANTON PETTERSSON

1(a-d). The plots for all three Kalman filters are provided in the same plot which may be better in a way to compare but looks quite messy and difficult to understand. Pointwise reasoning is precise and to the point. Clearly inferred why EKF performs worse under non-linear conditions.

2(a,b). Concise answer. Good explanation for which filter performs better and why. Additionally, the ways in which the uncertainty measurement can be improved was also good.

2(c). Clear explanation for why CKF is better. Concise plots as well.

3(a). The parameters to be tuned and its effects are very well explained.

3(b). Accurate explanation with plot and values.

3(c). Low noise, high noise and the tuned model is clearly explained with their values and plots.

3(d). The trade-off is very well explained.