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Peer Review: Bjorn Lonnquist bjolon

1a. The measurements seem to be normally distributed around the true state sequence which could have been mentioned. Otherwise, inferred well.

1b. Concise answer

1c. Precise and correct answer. Nothing to add.

1d. Could have added about how the posterior standard deviation plot was built using the measurement model, observed output and the predicted density. Could be better if he had plotted the true state line for comparison.

1e. Different explanation stating that the densities should match but not the mean convergence close to zero. And in the sample correlation expression, the mean is very close to zero which describes the consistency of the Kalman filter which is not explained.

2a. Correct explanation. Nothing to add.

2b. Very good reasoning along with the plot.

2c. Could have used the time step vs position plot for the explanation. Second subdivision missing.