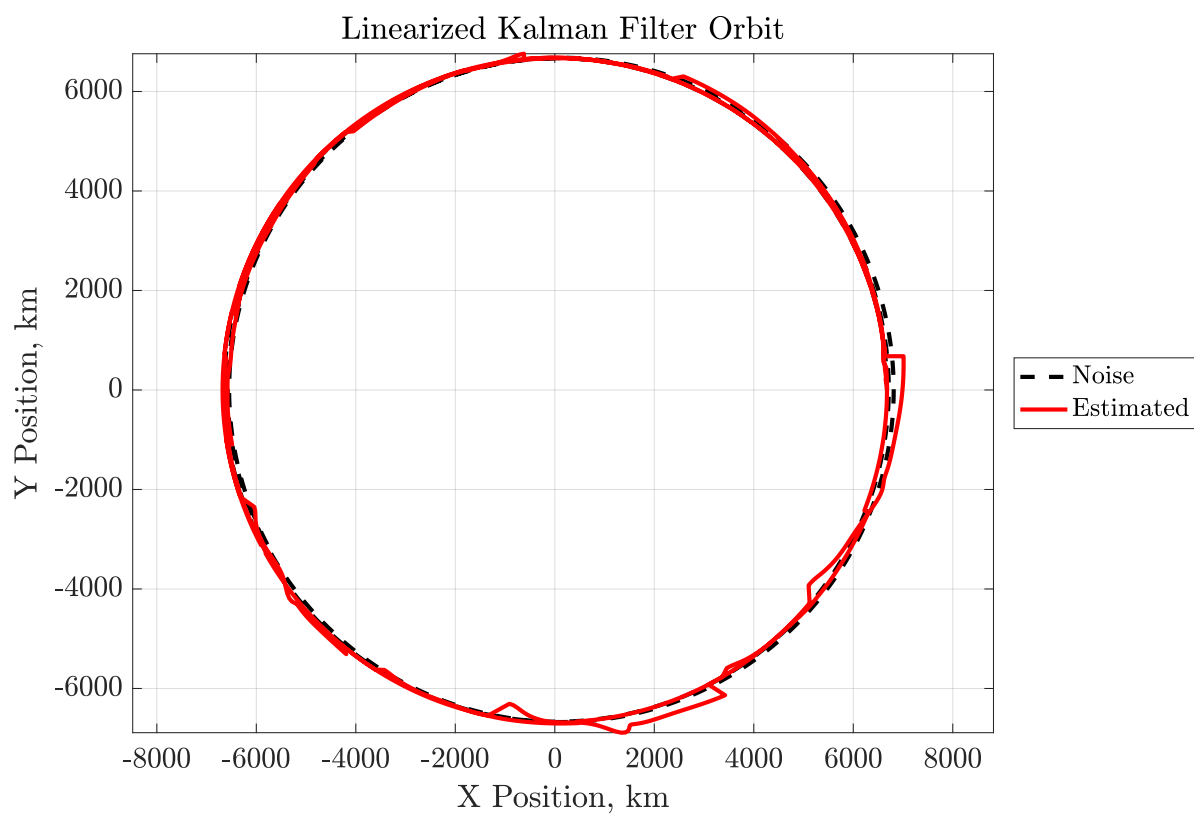
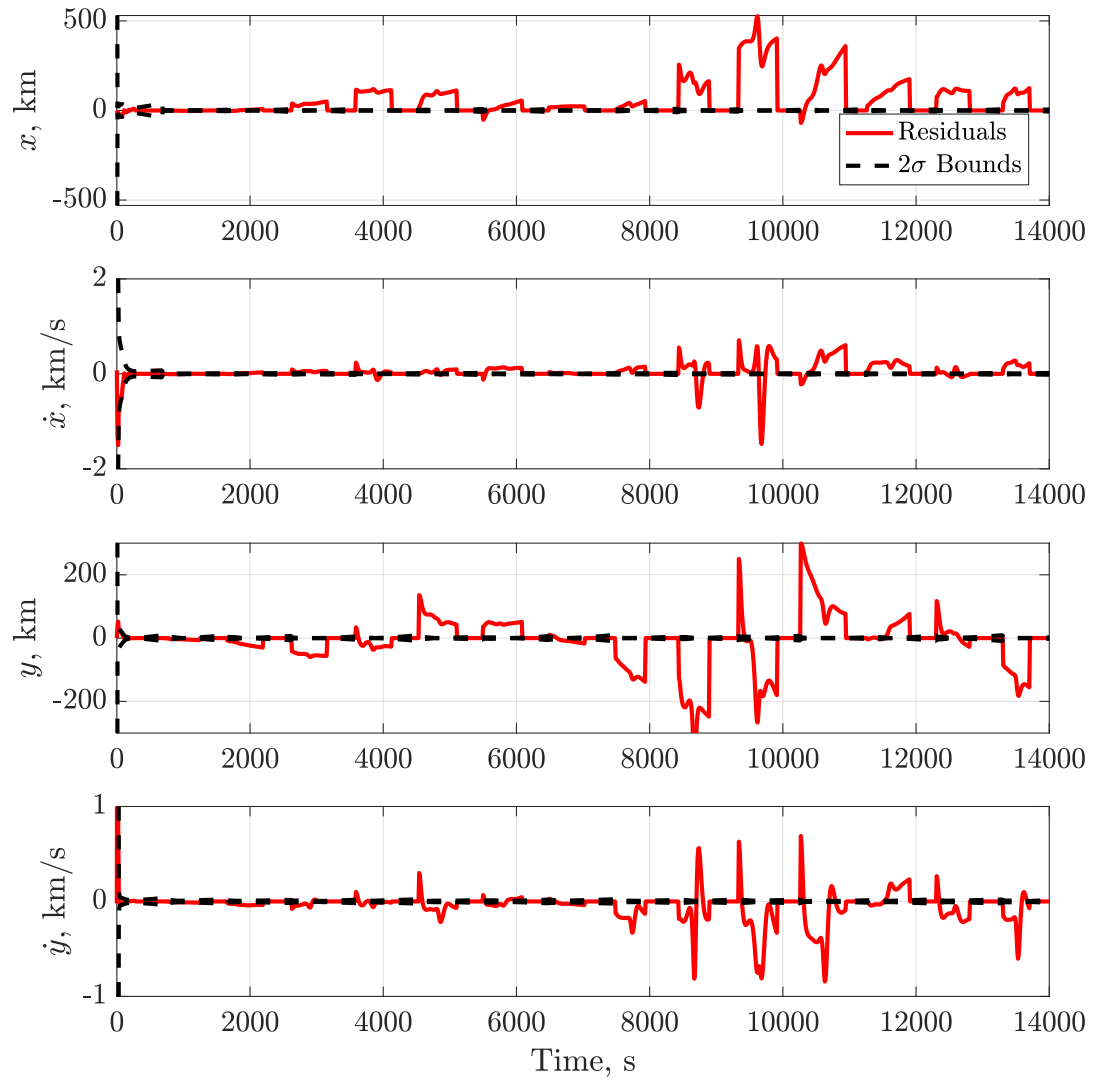


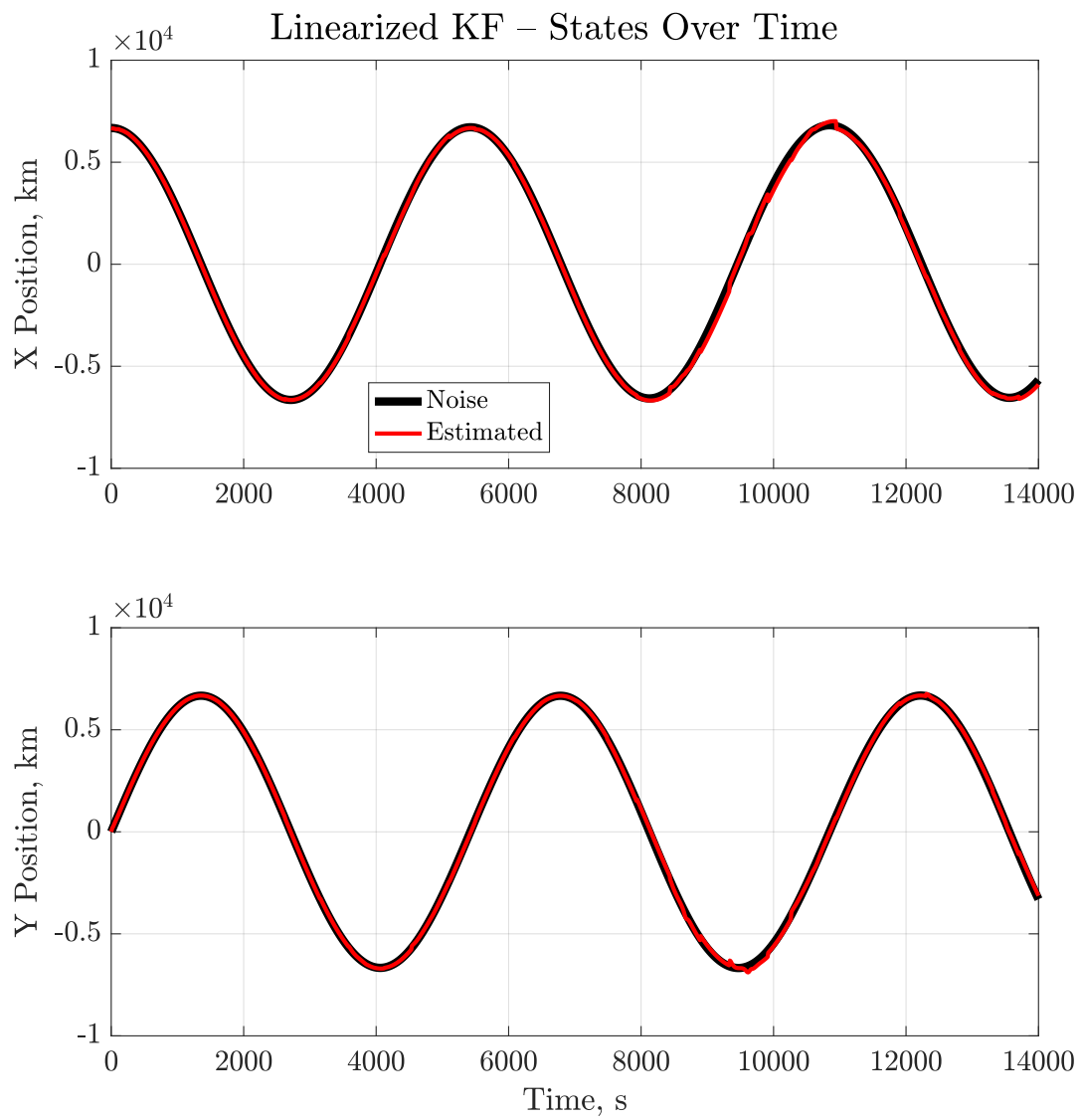
Chris Chamberlain and Mitchell Smith
ASEN 5044 - Statistical Estimation for Dynamical
Systems
Orbit Determination
December 18, 2017

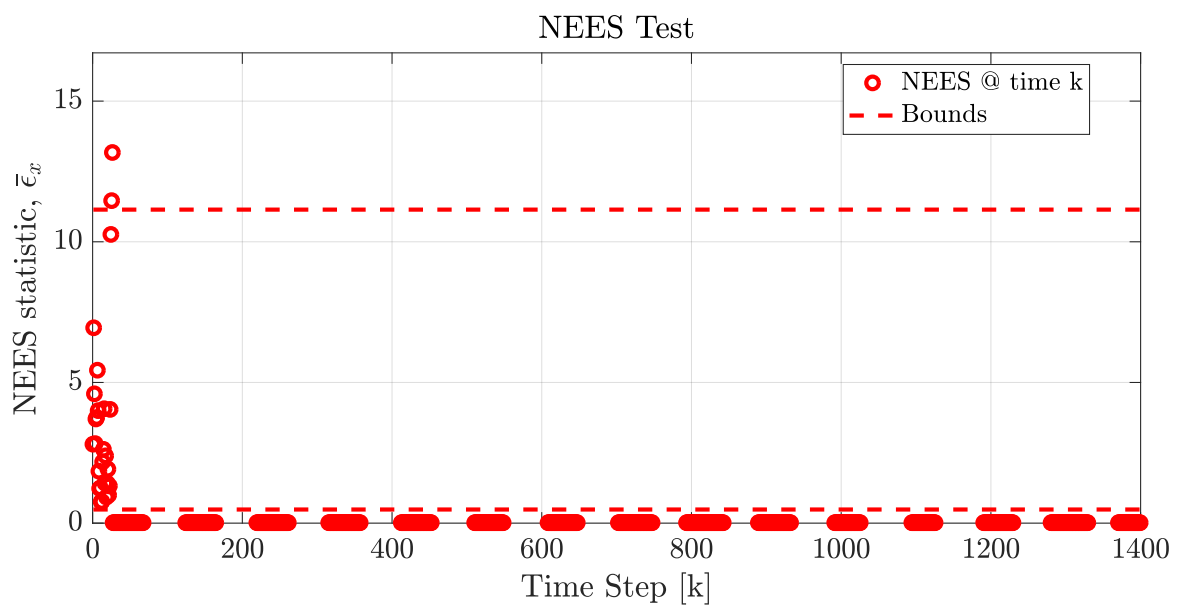
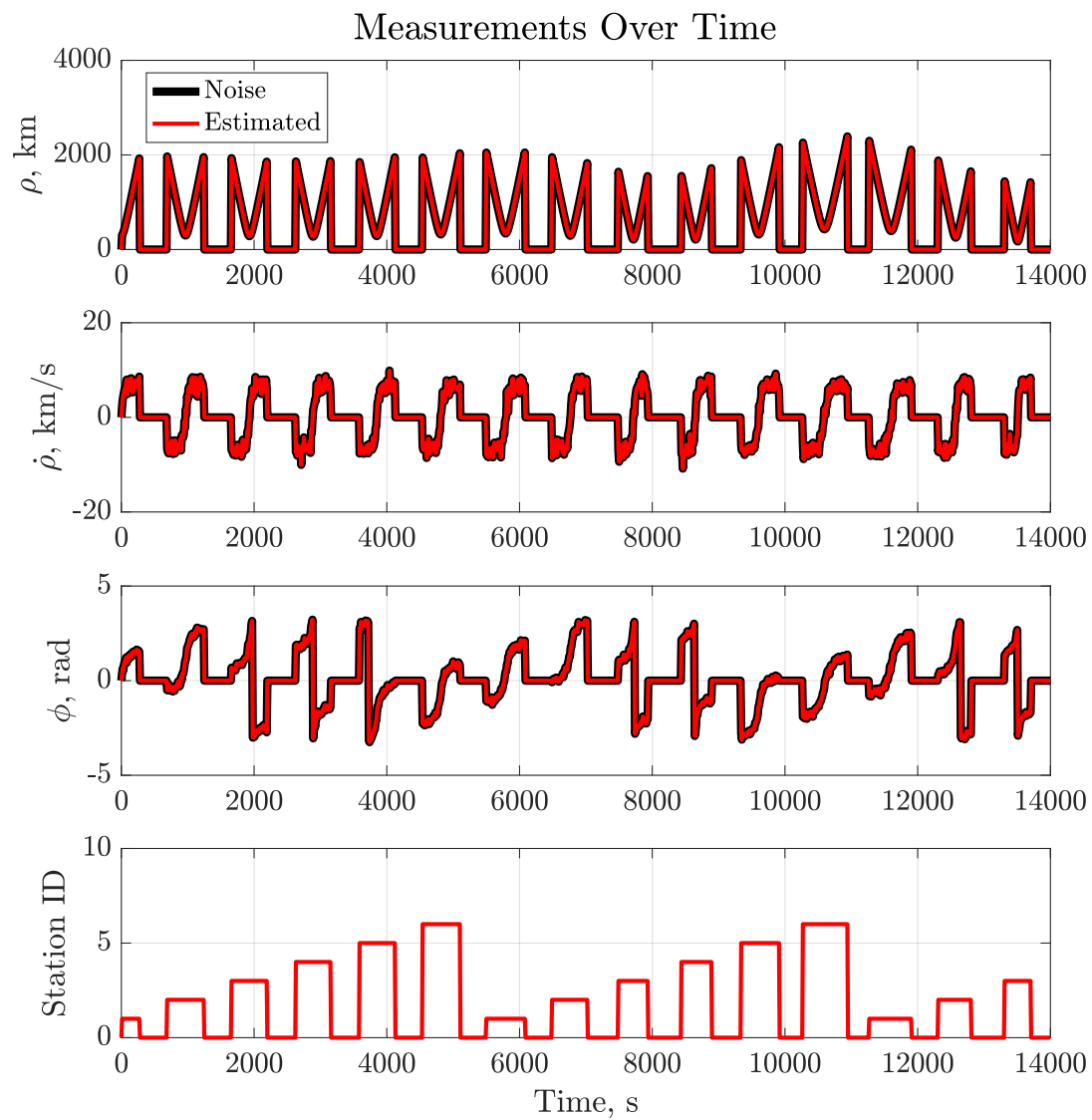
Part II – Linearized Kalman Filter



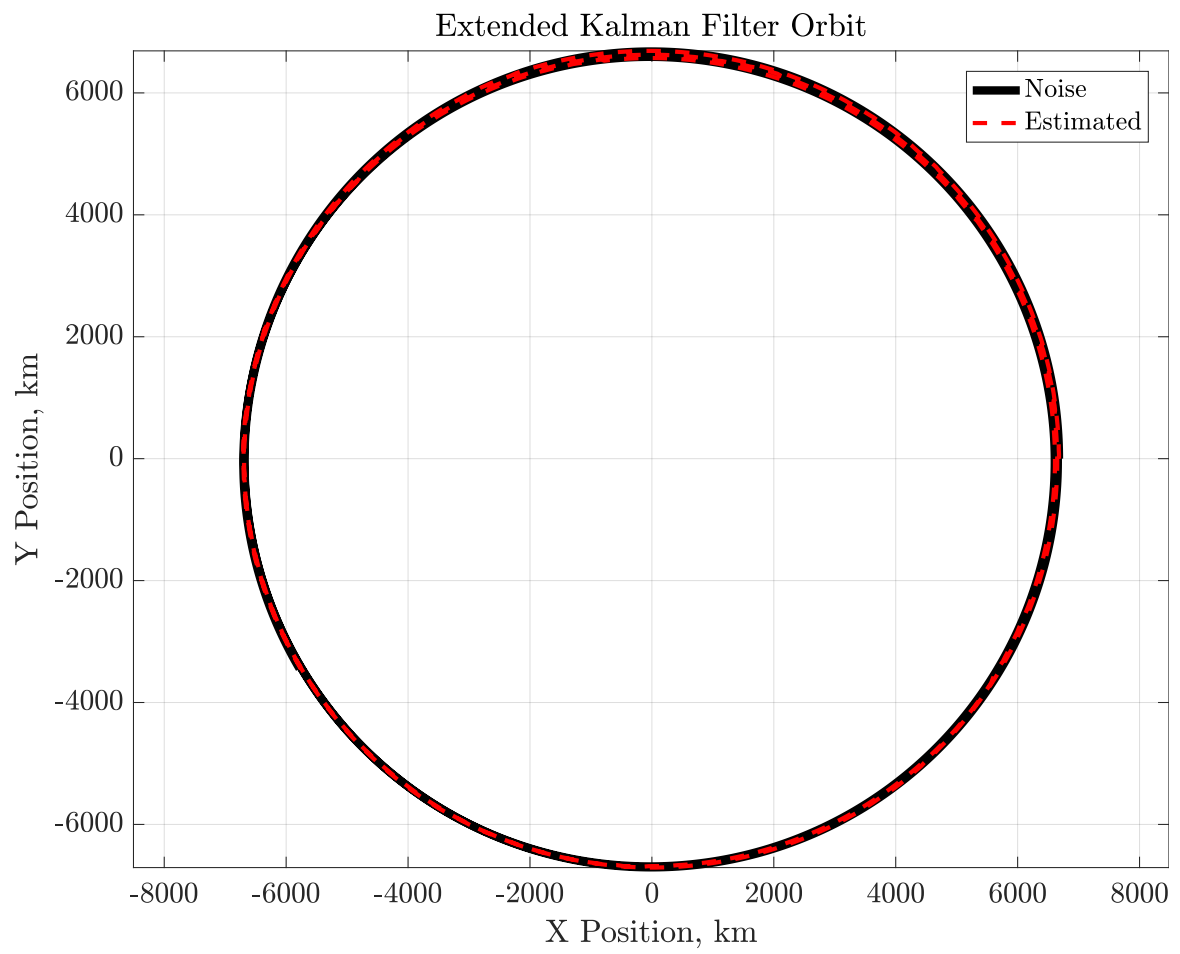
Linearized KF – State Residuals







Part III – Extended Kalman Filter



EKF – State Residuals

