
ASEN 6080 HW 1 Problem 4

By: Ian Faber

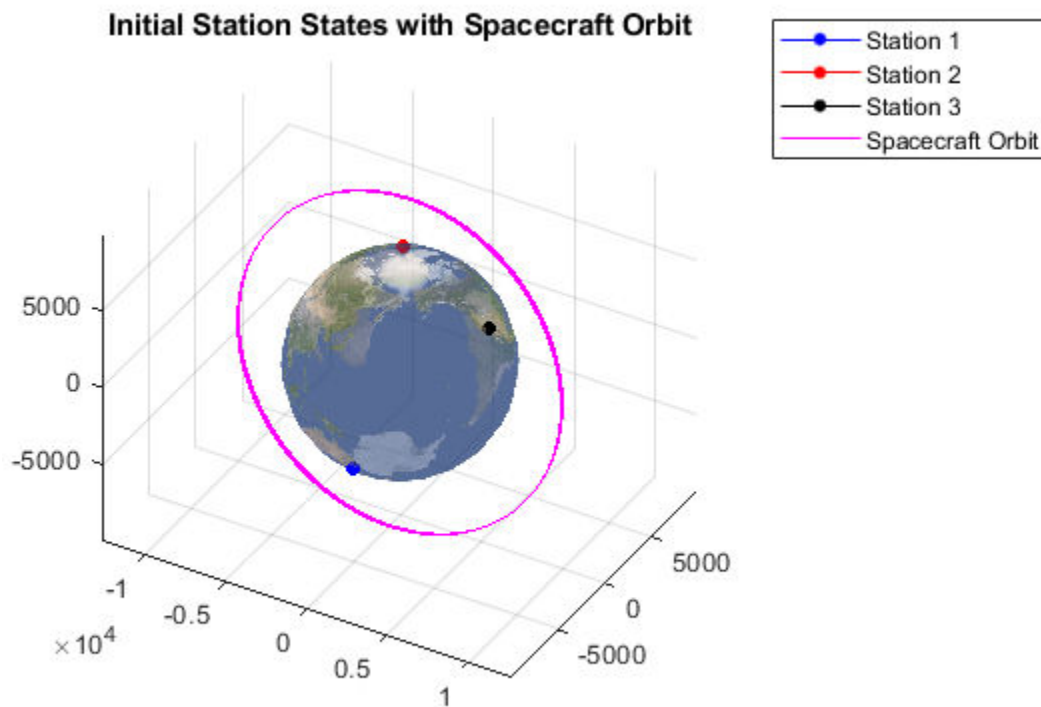
Housekeeping

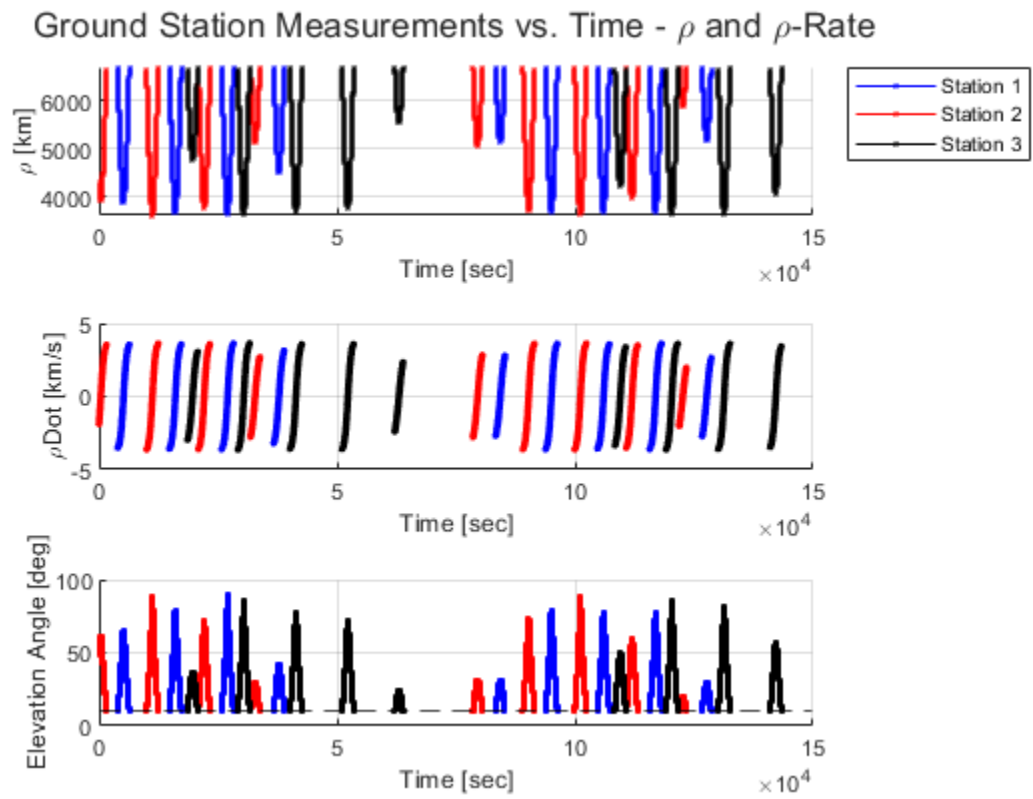
Setup

Physical parameters

Part 4a and 4b

Propagate orbit from problem 2

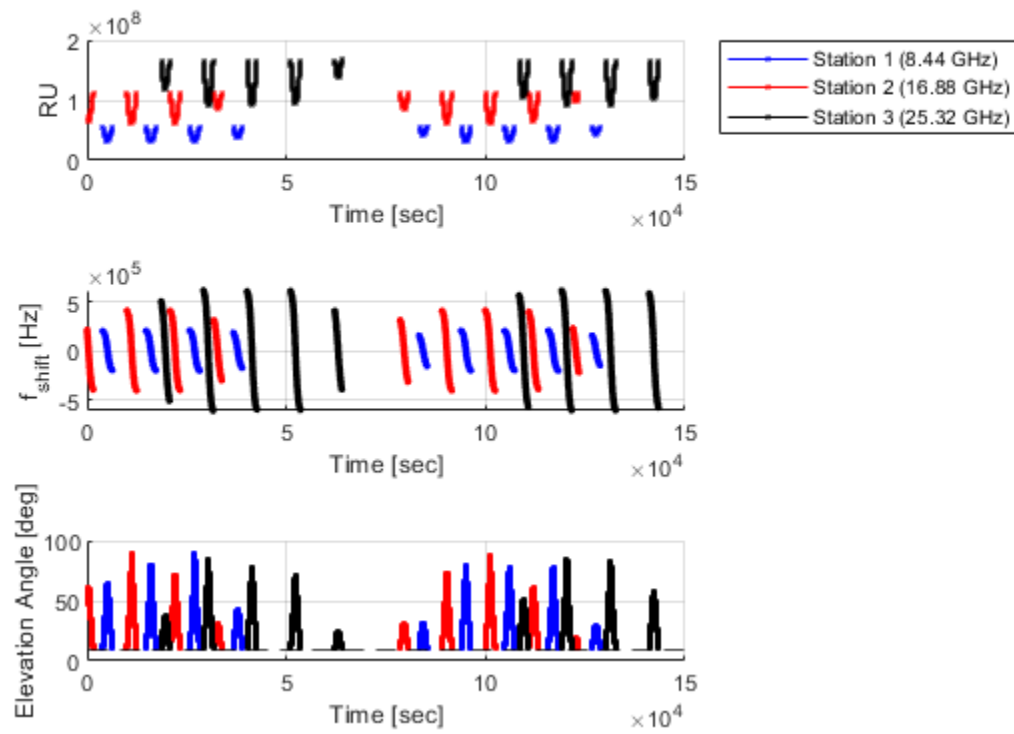




Part 4c

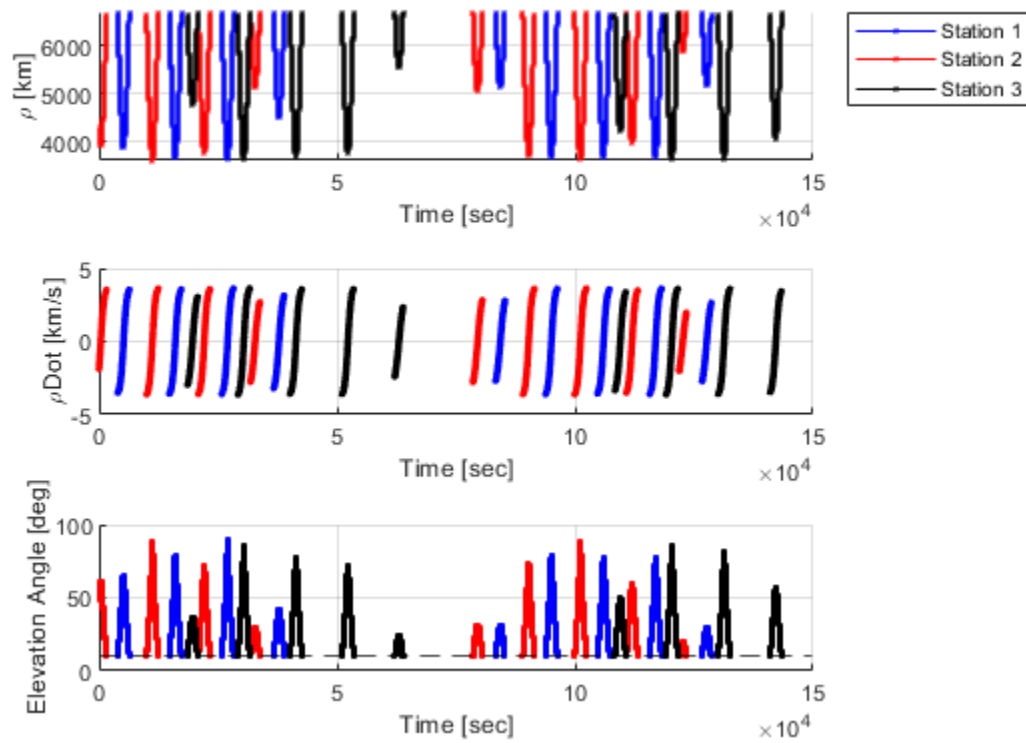
Retake measurements with varying fT

Ground Station Measurements vs. Time - RU and f_{shift}

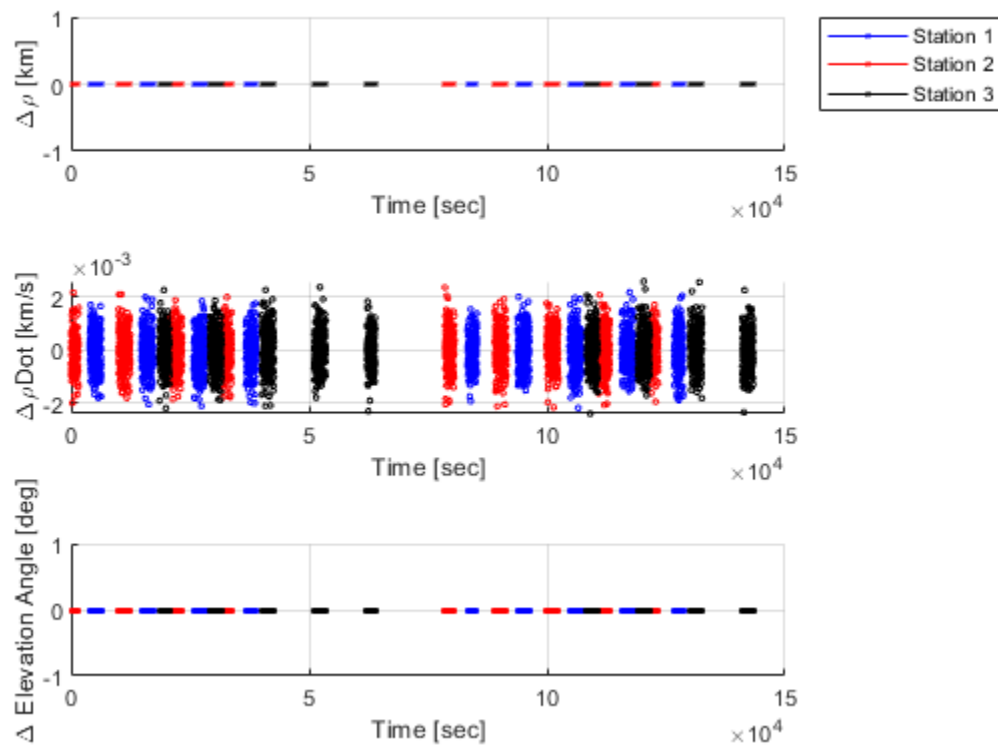


Part 4d

Ground Station Measurements vs. Time - Noisy ρ -Rate



Noisy minus Original Ground Station Measurements vs. Time



Fun!

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