ASEN 5044 Statistical Estimation for Dynamical Systems
Fall 2020
Project Progress Report 1

Out: Thursday 11/19/2020 (posted on Gradescope + Canvas)
Due: Saturday 11/28/2020, 11:59 pm: ***GROUP SUBMISSION* TO GRADESCOPE!**

(only one group member needs to submit, but all group member names should be listed on page 1 of the document)

You are to submit solutions as a project group and will receive group credit for this assignment. Show all your work and explain your reasoning. **Note that this assignment is intended to help give you feedback and guidance – grading is for completion. You should use answers on this assignment to form part of the final report and develop code needed for the final project – so read, think and plan ahead to organize, comment, modularize, and re-use your code! Good basic programming practices will save you a lot of time and effort!!**
Please submit a typed progress report with correct equations, correctly labeled plots, etc.

0. List out each team member's expected specific contributions for the final project report.

1. Report your progress on Part 1 (a)-(c) of the final project assignment (deterministic systems analysis). Be sure to provide clear and comprehensive responses to each part (state all assumptions, explain each step of your approach, etc.). Also be sure to check your results against the 'solution sketches' posted for your system on Canvas (do your results agree?). If you did not get all the way through Part 1 (c) yet, explain where you are with Part 1 and what your next steps are, along with any open questions/issues your team has identified and are trying to resolve.