AME 60611

Homework 11

Due: Monday, 5 December 2011, in class

1. Kaplan, p. 643: 1e; if $\mathbf{x}(0) = (0, 2)^T$, determine the solution that satisfies the initial conditions; plot $x_1(t), x_2(t)$. Plot the solution trajectory in x_1, x_2 space.

2. Kaplan, p. 643: 2b

3. Course notes, 9.1

4. Course notes, 9.2

5. Course notes, 9.9

6. Course notes, 9.37

7. Course notes, 9.40

8. Course notes, 9.49

9. Course notes, 9.51

10. Course notes, 9.52