

**SSM 553 - Nonlinear Systems - Spring 2009**

Homework Set 4

due: Tuesday, March 31

From the textbook, Nonlinear Systems by Hassan Khalil, third edition, do the following problems:

1. Chapter 3, Problem 3.14, pg. 107
2. Chapter 4, Problem 4.10, pg. 183
3. Chapter 4, Problem 4.27, pg. 186
4. Chapter 4, Problem 4.28, pg. 186f