## Homework Assignment for Feb. 6 - Feb. 9, week 5

Math 2552R, Spring 2017 Prof. Li

## Reading Assignment:

• week 5 Brannan and Boyce (3rd. ed), Sections 6.2, 6.3, 6.4

Homework Assignment: (you may want to use Matlab for some of the problems. Matlab file for drawing direction fields is on t-square.)

- Section 6.2 #3, 5, 7, 9
- Section 6.3 #3, 5, 11, 13, 15, 17
- Section 6.4 #3, 5, 7, 9, 13.

**Quiz 4.** Feb. 2, covers Sec. 3.3 - 3.5.

**Exam 1.** Feb. 14 (Tuesday, 50 min. test), Chapter 1, 2, 3 (only the sections from which homework has been assigned).