## Homework Assignment for Jan. 30 - Feb. 2, week 4

Math 2552R, Spring 2017 Prof. Li

## Reading Assignment:

• week 4 Brannan and Boyce (3rd. ed), Sections 3.2, 3.3, 3.4, 3.5

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

- Section 3.2 #3, 5, 11
- Section 3.3 #3, 15, 11, 14, 16, 17, 19
- Section 3.4 #3, 8, 11, 13, 15
- Section 3.5 #2, 3, 7, 10

**Quiz 3.** Feb. 2, covers Sec. 2.4 - 3.2.