

## Homework Assignment for March 13 - March 16, week 10

Math 2552R, Spring 2017

Prof. Li

Reading Assignment:

- week 10 Brannan and Boyce (3rd. ed), Sections 4.7, 5.1, 5.2, 5.3

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

- Section 4.7 # 2, 3, 6, 7, 11, 22, 23
- Section 5.1 # 13, 14, 15, 16, 17, 19, 20, 23, 25, 27, 29
- Section 5.2 # 3, 7, 10, 13, 15, 16, 18, 21
- Section 5.3 # 3, 4, 11, 12, 17, 22

**Quiz 7.** March 16, covers Sec. 4.2, 4.3, 4.5