

## Homework Assignment for March 20 - March 23, week 11

Math 2552R, Spring 2017  
Prof. Li

Reading Assignment:

- week 11 Brannan and Boyce (3rd. ed), Sections 5.4, 5.5, 5.6, 5.7

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

- Section 5.4 # 6, 7, 9, 13, 20, 21, 23, 24
- Section 5.5 # 3, 4, 6, 7, 9, 13, 15, 16, 20, 23
- Section 5.6 # 2, 3, 5, 11, 15, 16
- Section 5.7 # 5, 6, 9

**Quiz 8.** March 23, covers Sec. 4.7, 5.1 and 5.2.

**Quiz 9.** March 30, covers Sec. 5.3 - 5.6.

**Exam II.** April 4, covers Sections 4.2, 4.3, 4.5, 4.7, 5.1 - 5.7, 6.2 - 6.5.