

Homework Assignment for Jan. 23 - Jan. 26, week 3

Math 2552R, Spring 2017
Prof. Li

Reading Assignment:

- week 2 Brannan and Boyce (3rd. ed), Sections 2.1 - 2.5 (updated).
- week 3 Brannan and Boyce (3rd. ed), Sections 2.6, 3.1 (review of linear algebra)

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

- Section 2.4 #3, 5, 7, 11, 15, 17, 21.
- Section 2.5 #1, 4, 6, 7.
- Section 2.6 #3, 7, 11, 19, 21.
- Section 3.1 #3, 5, 15, 17, 33, 35.

Quiz 2. Jan. 26, covers Sec. 2.1 - 2.3.