

Homework 3

Color Scheme: Blue problems are graded, orange and red are not. In fact, don't turn in orange and red ones, but *you should try to solve them for yourselves, as exercises.*

Graded

Important

Routine

Groups for this homework: same as Homework 1,

- (1) Ahmed Alenezi, Yiting Song, Elliot Spears
- (2) Athbi Aljadi, Rod Jafari, Baraka Kombe-Jarvis
- (3) Alexa Graffeo, Nathan Lowe, Jade Vanausdall
- (4) Tristan Hanna, Alexander Straiting, Michelle Maclellan
- (5) Aaron Hong, John Vander Dussen, Yi Xu
- (6) Brady Itkin, Bryan Nelson, Aaron Mutchler

Problems:

- Section 2.3: 3a, 4a, 18a, 21, 2ab, 5d
- Section 2.4: 3d, 13, 16, 14abcde, 15a, 4b
- Section 3.1: 9b, 12, 10, 15b, 16a, 1bd
- Section 3.2: 9 & 10 (just prove Theorem 3.3), 5, 11, 13,