

## **Math 13100 – Homework 5**

due 2016-02-25

Please read sections 2.1 through 2.3 in the textbook.

Please also do the following problems. Make sure to show all details of your work.

Also, please give at least some thought to each of the extra credit problems – they should be fun and stimulating intellectual exercise, regardless of whether you want to submit solutions for them.

### **From 2016-02-15**

- From Problem Set 0.3: problems 29, 30
- From Problem Set 2.1: problems 10, 11, 12
- From Problem Set 2.2: problems 4, 12, 19

### **From 2016-02-17**

- From Problem Set 2.1: problems 21, 29, 30
- From Problem Set 2.2: problems 38, 40, 42

### **From 2016-02-19**

- From Problem Set 2.3: problems 12, 18, 27, 38, 49, 51