## Homework 3, Math 477, Fall 2018

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**Instructions** Do all of these problems – at least – but neatly write up and turn in *only* those that are marked with a \*.

From the Self Test in Chapter 2: 11\*

From the Problems in Chapter 3: 10\*, 14, 22\*, 28, 30, 43\*, 58

From the theoretical exercises in Chapter 3: 7\*, 14, 19\*