

MTH 320: Homework 11

Due: November 17, 2017

1. Midterm 2 is Monday, November 20 in lecture. It will cover Sections 14-15, 17-20, 24-25, and 28. This means that the midterm material will conclude either Friday, November 10 or early Monday, November 13. We will have a review lecture Friday, November 17.

Note that there is *not* a homework due the week of Thanksgiving. On Wednesday, November 22 we will have a bonus lecture on generalizing what we have learned to spaces other than the real line; this material is enrichment and will not be tested.

2. Read Section 29 in Ross.
3. Do problems 25.3, 25.6, 25.7, 25.10, 28.2, 28.5, 28.8, 28.14, and 28.16 in Ross.