

MA 515 HOMEWORK #5
Due Wednesday, October 15

1. Prepare for Exam #1, Friday, October 17. The exam covers material in sections 1–12, omitting those parts of section 11 that we skipped in class. Be sure you understand the definitions, examples, results, proofs of the results, and homework. Practice giving mini-lectures to each other without notes.
2. Exercise 12.5
3. Exercise 14.2
4. Exercise 14.3
5. Exercise 14.4
6. Exercise 14.5 (use definition 13.14)
7. Exercise 14.6