Homework 14 – some practice for the Final exam

Math 406

Note: Exam III covered sections 4.5, 7.1-7.4, and 8.1, 8.3, 8.4. Since then we covered sections 9.1, 9.2, statement of Thm 9.15 in 9.3, first few pages of 9.4, and sections 11.1 and 11.2. All of this will be tested on the final exam. Below are some problems to practice from the last few sections.

1. Section 9.3, # 1, 2, 9, 12-13.

2. Section 9.4, # 8-10.

3. Section 11.1, # 1-2, 4, 8, 12, 27.

4. Section 11.2, # 1-4, 11.