This homework is **due at 11pm on Thursday, October 24**. When you submit your homework, please make sure that your writing and scan are clear and legible.

Numbered sections and problems refer to Leon’s book. Before you attempt a problem, make sure you have read your lecture notes and the corresponding parts in the textbook.

**Section 5.1 Exercises:** 1(a)-(b), 2(a)-(b), 6, 8(a)-(b), 10, 11, 14, 17, 18, 20