This homework is due at 11pm on Thursday, October 10. If you have not received an e-mail invitation to sign up for Gradescope, please e-mail your instructor. 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 3.5 Exercises:** 6, 8, 10, 11

**Section 4.1 Exercises:** 5, 9, 10, 11(a), 16, 17, 21, 22, 24