EE 615: Problem set 7 (*due on Monday, May 2*)

5.5 (6.4), 5.6 (6.5) [note: use either the small step size theory in the book, or the independence assumption from class]
6.1 (7.1), 8.11 (9.11), 8.12(9.12), 9.1(10.1), 9.2(10.2), 9.3(10.3)

[The numbers in the parentheses refer to the newest edition of the book.]