Homework Set 1

Reading Assignments  Read Chapter 1, and start reading Chapter 3.

Written Assignments  Do Exercises 1, 16, 18, 31, 32 in Section 1.8, plus the following problem:

Special Problem  In today’s class, we discussed a variant of the Monte Hall Problem in which there are 4 doors instead of 3. What is the probability of winning if the contestant uses the SWITCH strategy? Give an explicit specification of the probability space and the event representing this win.