

Due on Thursday, January 29, 2009

1. Read Chapter 6 of the text.
2. In Chapter 6, do problems 2, 16, 18, 24, and 29 on pages 226–230. For problem 29(d), you may leave your answer in the form of an integral.

Suggested additional problems (DO NOT HAND IN): Problems 4, 11, 12, 15, 21, 23 on pages 189–192 (these problems review properties of random variables, continuous probability distributions, and moment generating functions); problems 2, 3, 8, 9, 17, 30, 31 on pages 226–230.