

Homework due **Dec 1 Mon**. Problems with * are recommended but not required.

- Reading: Textbook¹ Chapter 8.1, 8.2*, 9.1, 9.2, 9.3*, 10.1*.
- Hand-in Problems.
Textbook Chapter 8.1, Exercises 6, 8, 10.
Chapter 9.1, Exercises 4.
Chapter 9.2, Exercises 2, 6 (a), (b).
- Not hand-in Problems*:
 1. Textbook Chapter 8.1, Exercises 5, 7.
Chapter 9.1, Exercises 1, 5.
Chapter 9.2, Exercises 1 (a).
Chapter 10.1, Exercises 7, 8.
 2. SOA/CAS Exam P/1 Sample Questions², 71 – 75 (transformation of random variables), 76 – 79 (joint distributions), 80 – 87 (CLT).

¹*Introduction to Probability, Second Revised Edition*, Grinstead and Snell. See textbook website for solutions of odd-number exercises.

²SOA/CAS Exam P/1 Sample Questions. See course website for samples and solutions.