

# MATH 252-01: Probability and Statistics II

## Problem Set 9

Assigned 2019 April 11  
Due 2019 April 18

Show your work on all problems! If you use a computer to assist with numerical computations, turn in your source code as well.

- 1 Devore Chapter 12, Problem 60**
- 2 Devore Chapter 12, Problem 82 (extra credit)**
- 3 Devore Chapter 13, Problem 8**
- 4 Devore Chapter 14, Problem 3**

*Note that problem 14.3 is different in the eighth and ninth editions of Devore. [This problem was 14.4 in the eighth edition] Be sure to do the problem from the ninth edition.*

- 5 Devore Chapter 14, Problem 10**