Homework 05
Sections 3.6 - 3.11

STAT 5700 - Probability

Instructions

- Homework problems come from the 7th edition of the text *Mathematical Statistics with Applications* by Wackerly, Mendenhall, and Scheaffer
- You are responsible for understanding the concepts covered in all problems listed in a homework assignment, but only even-numbered problems should be turned in.
- Be NEAT and show work to support your answers. Points will be deducted if your answer is not adequately supported or the work cannot be readily followed.
- You are encouraged to work together on homework assignments, but each person must write up and turn in their own work and solutions.
- You will turn in this assignment by scanning your work and uploading a single pdf to Blackboard.
- Note there is a corresponding R Lab (Lab 05) that will be due at the same time as this assignment (HW 05).

Problems to do (responsible for content, but not collected/graded)

- Section 3.6: 93, 97

- Section 3.7: 103, 105

- Section 3.8: 121, 123

- Section 3.9: 145, 147, 149, 155

- Section 3.11: 167, 169

Problems to submit

- Section 3.6: 92, 94

- Section 3.7: 106, 108, 120

- Section 3.8: 128, 138

- Section 3.9: 146, 148, 150, 158

- Section 3.11: 170