

# Assignment 3: Probability and Distributions

Due Monday, October 13, 2025

Insert Name Here

## Instructions

Answer the questions within this document. Make sure to answer the questions in sufficient detail. Show your work.

- Submit your rendered .pdf in Blackboard.

## Exercises from *OpenIntro*

A. 3.18, “Assortive Mating” (p. 111)

Enter answer here

B. 3.22, “Exit Poll” (p. 111)

Enter answer here

C. 3.34, “Baggage Fees” (p. 124)

Enter answer here

D. 3.38, “Income and Gender” (p. 128)

Enter answer here

E. 4.8, “CAPM” (p. 143)

Enter answer here

F. 4.10, “Find the SD” (p. 143)

Enter answer here

G. 4.22, “Arachnophobia” (p. 157)

Enter answer here

H. 4.26, “Male Children” (p. 157)

Enter answer here

I. 4.36, “Speeding on the I-5, Part I” (p. 166)

Enter answer here