Math 312 — Homework 11
April 1, 2020

Instructions.
From the book do the following problems from pages 494–495:

- 10.1

- 10.2 : See Table 1, Appendix 3, page 839 or use NCSS, R [pbinom(x,n,p)], or another stat package to help compute the cumulative probabilities.

- 10.3 : See Table 1, Appendix 3, page 839 or use NCSS, R [pbinom(x,n,p)], or another stat package to help compute the cumulative probabilities.

- 10.5

Note: When computing cumulative probabilities remember that the binomial is a discrete probability, so $P(X > x) = 1 - P(X \leq x)$ and $P(X \geq x) = 1 - P(X < x)$.