

Stat 354 Fall 2018
Assignment #3

This assignment is due at the beginning of class on Friday, November 23, 2018. Your solutions will be graded based on both correctness *and* exposition. In particular, neatness and grammar count. You must write out solutions using full sentences (including capital letters to start sentences and periods to end them) and no abbreviations. That is, symbols such as \therefore and \Rightarrow are forbidden; write out the full words *therefore* and *implies* in their place.

1. The following Exercises are on page 139 of the textbook.
 - Exercise 4.19
 - Exercise 4.20

2. The following Exercises are on pages 163–167 of the textbook.
 - Exercise 5.4
 - Exercise 5.5
 - Exercise 5.14
 - Exercise 5.16 (a), (b), (c) (i), (c) (ii)