STAT 5201 HW3

3-1. Edition 2: Chapter3-Problem 6 (Edition 1: Chapter4-Problem 5)

3-2. Edition 2: Chapter3-Problem 9(a) (Edition 1: Chapter4-Problem 2(a))

Note: For problem 9(a), the sizes of the four strata NC, NE, S and W are $1054, 220, 1382$ and 422 respectively. The handout "Working with stratified random samples" has some R code which could prove useful in some of the problems.

3-3. Edition 2: Chapter3-Problem 10 (Edition 1: Chapter4-Problem 3)

3-4. Edition 2: Chapter3-Problem 12 (Edition 1: Chapter4-Problem 12)

3-5. Edition 2: Chapter3-Problem 13 (Edition 1: Chapter4-Problem 13)

3-6. Edition 2: Chapter3-Problem 16 (Edition 1: Chapter4-Problem 15)