

# STAT 485/685

## Assignment 4

1. Text page 82, 4.12.
2. Text page 82, 4.16.
3. Text page 82, 4.17.
4. Text page 103, 5.7 a) and b) only.
5. Text page 104, 5.12. In part c) make a plot to help with the comparison and explain how to use `lm` to help quantify that comparison. HINT: You are asked about how something depends on how large some other thing is.
6. Text page 105, 5.16
7. Text page 142, 6.15.