

DATA130004: Homework 6

Due in class on November 24, 2016

1. Exercise 7.1
2. Exercise 7.2
3. Exercise 7.3
4. Exercise 7.5
5. Exercise 7.11
6. Prove the Jackknife-after-Bootstrap sampling lemma: a bootstrap sample drawn with replacement for $x_1, x_2, \dots, x_{i-1}, x_{i+1}, \dots, x_n$ has the same distribution as a bootstrap sample drawn from x_1, \dots, x_n in which none of the bootstrap values equals x_i .