

Statistics 528: Homework 8

Due Friday, March 12

1. IPS Section 6.1, exercises 6.7, 6.10, 6.16, 6.22.

For exercise 6.7, use Minitab to compute the sample mean. Then compute the confidence intervals two ways: i) by hand and ii) using Minitab.

2. IPS Section 6.2, exercises 6.32, 6.36, 6.44, 6.64.

For exercise 6.64, use Minitab to compute the confidence interval required in part a.

3. IPS Section 7.1, exercises 7.6, 7.10, 7.12 (use Minitab to calculate the exact P-value).