

Homework Set 7

Due Monday, November 29, 2010, before class starts

1. Reading: Sections 6.4 and 6.6, and lecture notes on using Minitab for 1-sample, 2-sample, and paired sample inferences.
2. Exercises 6.28, 6.44, 6.57 (pp. 342-351).
3. Exercise 6.37 (p. 345)
4. Refer to Exercise 6.37. Suppose a sample size of 200 is actually used, what would power be?

Do the next three problems using Minitab:

(Please print and hand in the session window, in addition to answering the questions.)

5. Exercise 5.38 (p. 281).
6. Exercise 6.13 (p. 337).
7. Exercise 6.29 (p. 342).