

22S:30/105, Statistical Methods and Computing
Instructor: Cowles Spring 2014, Homework 9a

Due: Fri. Apr. 18 in class

1. Textbook problems 19.16, 19.17, 19.18, 19.19, 19.25
2. For textbook problems 19.42, the data is on the course web page in a file called 'talking2.dat,' with an associated descriptive file called 'talking2.info.' Use SAS to do the parts of those two problems that involve computations. Answer all parts of both questions.
3. For textbook problem 19.49, the data is on the course web page in a file called 'subliminalmath.dat.' Use SAS for computations. Answer all parts of the question.

Note: Use `alpha = <1 - desired level>` in `proc ttest` to specify what level of confidence interval you want, in the same way that you do with `proc means`.