

22S:30/105, Statistical Methods and Computing
Instructor: Cowles Spring 2013, Homework 9a

Due: Fri. Apr. 19 in class

1. For textbook problems 19.30 and 19.32, the data is on the course web page in a file called 'blissymbols.dat,' with an associated descriptive file called 'blissymbols.info.' Use SAS to do the parts of those two problems that involve computations. Answer all parts of both questions.

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`. So for the requested 90% intervals you will have:

```
proc ttest alpha = .10 data = blissymbols ;
```

2. For textbook problem 19.45, the data is on the course web page in a file called 'subliminalmath.dat.' Use SAS for computations. Answer all parts of the question.