

22S:30/105, Statistical Methods and Computing  
Instructor: Cowles  
Spring 2013, Homework 4

Due: Fri., 02/22 in class

Please put your name at the top of your homework, and list the names of any classmates with whom you collaborated.

1. Textbook problems: 3.28, 3.32, 3.36, 3.42, 3.50, 5.11, 5.28, 5.32
2. Textbook problem 5.9

Use SAS. Enter the data yourself as part of the data step as shown below. Answer all parts of the question, and include relevant SAS output.

```
data farm ;  
input year pop ;  
datalines ;  
1935 32.1  
1940 30.5  
1945 24.4  
1950 23.0  
1955 19.1  
1960 15.6  
1965 12.4  
1970 9.7  
1975 8.9  
1980 7.2  
;  
run ;
```