

**Stat 280: Elementary Applied Statistics**  
**Spring 2002**  
**Homework 4 (Due Wed. 3/13/02)**

**Name:** \_\_\_\_\_

**Lab:** \_\_\_\_\_

**TA:** \_\_\_\_\_

**Instructions:**

1. Please write your name, lab time and your TA's name in the space provided below. Do the work on your own paper and initial every page. Use this page as a cover sheet. Staple everything together.
2. Show work in detail. Partial credit may be given for the right steps even if your final answer is not exactly correct.
3. It may be useful to make a copy of your homework solutions before turning it in.

**Reading:**

Read Examples 4.15, 4.16, 4.17, 4.18, 4.25, 4.26, and 4.27 on Pages 314 – 337.

**Problems:**

1. P.307 #4.16
2. P. 310 #4.28
3. P. 311 #4.34
4. P. 323 #4.42
5. P. 324 #4.44
6. P. 342-343 #4.60 and 4.66

Question	Points /max.
1	/0.5
2	/0.5
3	/0.5
4	/0.5
5	/0.5
6	/0.5
Total	/3.0