

**HW 3 [37.5 pts.] Stats 1000 (Pfenning)**  
**pp.105-107,120-123,129-130,147-150,206-210**

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

- 4.31 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_

4.32 (a) Sketch your stemplot for part (a) and boxplot for part (d) here:

- (b) \_\_\_\_\_  
(c) \_\_\_\_\_  
(d) Sketch boxplot above.  
(e) \_\_\_\_\_  
(f) \_\_\_\_\_  
(g) \_\_\_\_\_

- 4.35 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_  
(e) \_\_\_\_\_

- 4.37 (a) \_\_\_\_\_  
(b) \_\_\_\_\_

- 4.40 (a) \_\_\_\_\_  
(b) \_\_\_\_\_

4.53 \_\_\_\_\_  
\_\_\_\_\_

4.60 \_\_\_\_\_  
\_\_\_\_\_

4.61 (a) Draw your sketch on the bottom of the page.

(b) \_\_\_\_\_  
\_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

4.64 (a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

4.91 (a) \_\_\_\_\_

(b) \_\_\_\_\_

4.92 (a) \_\_\_\_\_

(b) Sketch your curve at the bottom of this page.

(c) \_\_\_\_\_

(d) \_\_\_\_\_  
\_\_\_\_\_

(e) \_\_\_\_\_  
\_\_\_\_\_

4.95 (a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_  
\_\_\_\_\_

4.97 \_\_\_\_\_

5.14 (a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

(e) \_\_\_\_\_

(f) \_\_\_\_\_

(g) \_\_\_\_\_

5.16 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_

5.72 \_\_\_\_\_

5.75 (a) \_\_\_\_\_  
\_\_\_\_\_  
(b) \_\_\_\_\_  
\_\_\_\_\_

5.76 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_  
\_\_\_\_\_

5.82 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_

(d) Sketch your boxplots at the bottom of this page.

(e) \_\_\_\_\_  
(f) \_\_\_\_\_  
(g) \_\_\_\_\_  
(h) \_\_\_\_\_  
(i) \_\_\_\_\_  
(j) \_\_\_\_\_

5.83 (a) \_\_\_\_\_  
(b) \_\_\_\_\_  
(c) \_\_\_\_\_  
(d) \_\_\_\_\_  
(e) \_\_\_\_\_  
(f) \_\_\_\_\_  
(g) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_