Homeworks are due in Wednesday lecture and will be returned the following week in the discussion section.

1. 12.10 (pg 540)

For parts b and c, just calculate the predicted values and residuals for the first 3 subjects.

Skip part e, since you would need to calculate all of the residuals.

The data are available at the following.

http://www.biostat.wisc.edu/%7Ekbroman/teaching/stat371/data\_12-10.csv

- 2. 12.18 (pg 548)
- 3. 12.26 (pg 553)
- 4. 12.32 (pg 564–565)

The data are available at the following.

http://www.biostat.wisc.edu/%7Ekbroman/teaching/stat371/data\_12-32.csv

5. 12.33 (pg 565)