

## HW # 8 due March 27

1. # 4.8 page 157.
2. # 5.4 page 180. In addition to the questions in the book, please state the null and alternate hypotheses for each test run by SAS in terms of the true Correlation Coefficients. Also, clearly explain implications of the decisions reject  $H_0$  and do not reject  $H_0$  and when to reject  $H_0$  for a given p-value and  $\alpha = 0.05$ . These decisions are based on Pearson Correlation Coefficients.