Due Tuesday, February 15 before class

**Econ 163b**
**Problem Set 4**

1. 4.11, page 162
2. 4.19, page 165
3. For the wine example, test the joint hypothesis that the coefficients of the three weather variables are zero. Also, test the joint hypothesis that the coefficients of all the variables are zero (except for the constant term). Finally, test the hypothesis that age squared also belongs in the equation (using a two-tailed test). Use a .01 confidence level for all the tests.