**Stat 6550 Bayesian Statistics**

**Take-home midterm**

1. Read Chapter 5
2. Do problem 5.2
3. Find an appropriate dataset to perform multiple linear regression. Fit the model and determine a final model. (The largest regression will win a prize.)
4. Do problem 5.5
5. Find an appropriate dataset to perform one-way ANOVA. Fit the model and determine the result.