Problem Set 1: Due Thursday, 2/13/2014 by the beginning of class

PUBHLTH 690NR: Statistical Modeling and Data Visualization (UMass-Amherst)
Instructor: Nicholas G Reich

1. Read KNN chapter 1-3, OpenIntro Chapter 7

2. Derive the SLR estimators $\hat{\beta}_0$ and $\hat{\beta}_1$.

3. Problems from KNN Chapter 1: 5, 6, 7, 10, 11, 27, 28, 36, 42

4. Problems from KNN Chapter 2: 1, 10, 13, 28, 30, 50, 68

5. Problems from KNN Chapter 3: 8, 19, 24