# AM 1650:    Homework # 2    (due Sept 27)

The book we refer to is Wackerly, Mendenhall & Scheaffer, *Mathematical Statistics with Applications* (6th Edition).

- Solve problems 2.57, 2.58, 2.59, 2.67, 2.69, 2.72, 2.97, 2.103, 2.111.

- Solve Problem 2.120. For this problem, please specify the sample space, explicitly identify $Y$, and compute the probabilities for each value of $Y$.