Statistics 1211 Spring 2008 HW 9
Due in class or in my mailbox before class on April 14

Section 1 (graded) from Devore, 7th edition:

Exercises

$$7.1.2, \ 7.1.5, \ 7.1.8, \ 7.2.26, \ 7.59$$

Ungraded In R, use the "rnorm(10,0,1)" command to generate 10 samples from a normal distribution with mean 0 and variance 1. Now, pretend you don't know the mean of the distribution you are generating, and want to estimate it. Each time you do this, calculate an estimate for the mean. Repeat this 20 times. Derive and then calculate a .9, .95 and .99 percent confidence interval for your estimate.