Elementary Statistics
Lab Assignment 3
Due Thursday, Feb 19

Work through the material in chapter 3 of the Excel manual. You should turn in the following material.

1. A plot of the standard normal distribution similar to the plot in figure 3.3 on page 45.

2. A worksheet showing standard normal probabilities for $0 \leq z \leq 3.99$. The worksheet should be similar to the worksheet shown in figure 3.4 on page 47 of the Excel manual.

There are a number of typos in this chapter. I noticed that near the bottom of the first page of the chapter (page 43), they used “140” twice where they should have used “240.”

You can skip the “Note” on page 44 which discusses a special macro for computing normal probabilities. However, you should make sure you understand the material that follows figure 3.2.