Math 120 – Week 2 Assignments
Spring 2003

Monday January 27 Class 3:

Introduction of summation notation and connection between area “under” a curve and Riemann Sums.

Homework #2: (due on Wednesday in Class 4)
Homework #3: (due on Friday in Class 5)

Wednesday January 29 Class 4:

We will use the concept of “error stacks” to let us come up with a bound for the errors made by Riemann Sum approximations to area.

Thursday January 30: Lab 1

Learn how to use a computer to approximate a Riemann Sum to obtain estimates for the value of π

Friday January 31 Class 5:

Connecting Riemann Sums to the Definite Integral.

Homework: (due on Monday in Class 6)

Quiz #1: Evaluating a definite integral