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