

Constance Xu

Homework 2

MA-331

I pledge my honor that I have abided by the Stevens Honor System.

**Problem 1**

(i)

N = 20	0.5955987
N = 30	0.09401122
N = 50	0.0002305229
N = 75	1.826106e-08
N = 100	5.431127e-13