

ASSIGNMENT 2

Due February 11, 2003

Homework 2

Use the Hit-Or-Miss Monte Carlo simulation that we discussed in class to compute the value of π . Perform the simulation 3 times each using 1,000 points but each time with a different seed. You will see that you get a slightly different result for π each time. Then use the same seed as your first simulation but repeat it using 4,000 points and then 16,000 points. Comment on the results that you obtain.