COS 341, November 17, 1999
Due: December 1, 1999

Homework Set 6

Reading Assignments Read Chapter 9; start reading Chapter 11.

Written Assignments

Do exercise 39 in Section 7.8.

Do exercises 2, 6, 8, 20, and 26 in Section 9.5.

Do the following problem:

Special Problem 1 (to be counted as 1 exercise) Let $f(x) = (1+x)^{1/3}/(1-x^2)$. Consider the power series expansion $f(x) = \sum_{n \geq 0} a_n x^n$. Determine the values of a_4 and a_5.