Massachusetts Institute of Technology
6.042J/18.062J: Mathematics for Computer Science
Professors Nancy Lynch and Srinivas Devadas

Handout 20
October 20, 2000

Mini-Quiz 6

1. Write your name:

2. (modified from Rosen, Section 1.8, Problem 13) Show that 2^n is $O(4^n)$ but that 4^n is not $O(2^n)$.