

EECS 336 Fall 2015
Homework Problem 1.1

Asymptotics

a)

$$f(n) = \Theta(g(n))$$

b)

$$f(n) = O(g(n))$$

c)

$$f(n) = \Theta(g(n))$$

d)

$$f(n) = \Theta(g(n))$$

e)

$$f(n) = O(g(n))$$

f)

$$f(n) = \Omega(g(n))$$

g)

$$f(n) = \Omega(g(n))$$

h)

$$f(n) = O(g(n))$$

i)

$$f(n) = O(g(n))$$

j)

$$f(n) = \Theta(g(n))$$
