

Exercise 1.5.2

Kevin Martin
CIS675 - Syracuse University

January 14, 2020

The key difference between the big-O and little-o relationship is that little-o is much more strict than big-O. A function $f(x)$ will not grow faster than a function that is $O(g(x))$, where as it will grow much more slowly if it is $o(g(x))$.