

Time Complexity

Asymptotic Notation - briefly discussed

big-o notation

$f(n)=g(n)$ if $f(n) < c.g(n)$

big-omega notation

$f(n)=g(n)$ if $f(n) > c.g(n)$

theta notation

$f(n)=g(n)$ if $f(n) < c.g(n)$ and $f(n) > c.g(n)$

types

Best case

worst case

Average case