**Notation** **Name**  
O(1) Constant Time  
O(logn) Logarithmic Time  
O([logn]^c) Polylogarithmic Time  
O(n) Linear Time  
O(nlogn) Linearithmic Time  
O(n2) Quadric Time  
O(n^2) Cubic Time  
O(n^c), c > 1 Polinomial Time  
O(c^n) Geometric Time  
O(n!) Factorial Time  
O(n^n) Geocombinator Time