



Algoritmo de Busca	Tempo Médio	Espaço
Binary Search	$O(\log n)$	$O(1)$
Interpolation Search	$O(\log \log n)$	$O(1)$
Jump Search	$O(\sqrt{n})$	$O(1)$
Exponential Search	$O(\log n)$	$O(\log n)$
Ternary Search	$O(\log_3 n)$	$O(1)$

Algoritmo de Ordenação	Tempo Médio	Espaço
Shell Sort	$O(n \log n)$	$O(1)$
Merge Sort	$O(n \log n)$	$O(n)$
Selection Sort	$O(n^2)$	$O(1)$
Quick Sort	$O(n \log n)$	$O(\log n)$
Bucket Sort	$O(n + k)$	$O(n + k)$
Radix Sort	$O(d \cdot (n + k))$	$O(n + k)$