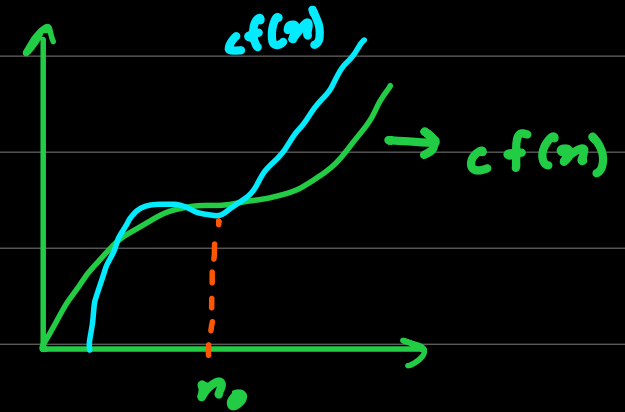


Linked List

- Big-Oh notation + Time complexity Analysis
- Series formulae
- Summation
- Tight bounds in Big-Oh
- Asymptotic Functions



- $n \lg n \times n \lg n$
↳ asymptotically faster growing function

$T(n)$, $f(n)$, there exists c & n such that $f(n) \leq c \cdot f(n)$

- $\left(\frac{1}{\log_2 10}\right) \log_2 n \rightarrow$ asymptotically not faster growing function.