

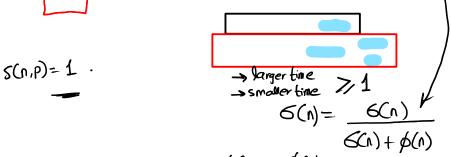
forkt join times Main (Serial // Sequential Region Parallel Serial // Sequential Region Parallel

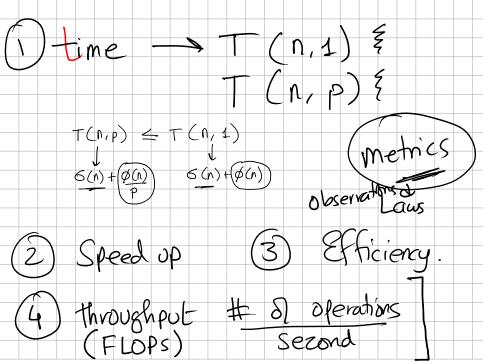
$$O(n) O(n^2) O(\log(n))$$

$$\longrightarrow \# \& \text{ (instructions.}$$

$$\longrightarrow G(n) \longrightarrow \text{Percent.}$$

$$\longrightarrow \mathcal{G}(n)$$





$$f = \text{percentage SI Senial vegation}$$

$$f = \frac{6(n)}{6(n) + \phi(n)} \implies f \left[6(n) + \phi(n) \right] = 6(n)$$

$$6(n) + \phi(n) = 6(n)$$

$$f = \frac{6(n)}{f}$$

$$\Rightarrow \phi(n) = 6(n) - 6(n)$$

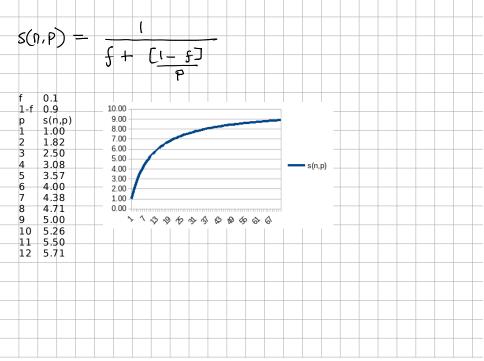
$$f = \frac{6(n)}{f} - 6(n)$$

$$\frac{7}{7(n,p)} = \frac{6+\phi}{5} = 6+6\left[\frac{1}{f}-1\right]$$

$$5(n,p) = \frac{6+\phi}{5} = 6+6\left[\frac{1}{f}-1\right]$$

0 + 5 [- 1]

$$S(n,p) = \int_{P}^{\infty} \int_{P}$$



$$S(n,p) = 6+\phi = 6+6\left[\frac{1}{5}-1\right]$$

$$6+\phi = 6+6\left[\frac{1}{5}-1\right]$$

$$= 6+\phi = 6$$

$$5+6\left[\frac{1}{5}-1\right]$$

$$= 6+\phi = 6$$

$$6+\phi = 6$$

$$6$$

$$6$$

$$1+\frac{1}{p}$$

$$1$$

$$= 6+\phi = 6+6\left[\frac{1}{5}-1\right]$$

$$= 6+\phi = 6+6\left[\frac{1}{$$