



## **Definitions**

n & input size p + #processes

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9:40 PM

Time taken by a "best" serial Serial time: T(n) = O(9+

Serial work! amount of work computed by the serial algorithm  $\omega = (n=p)$ 

time taken by the largest owning process of the farallel program. parallel time: T(n, p)

volume of computation performed by =0(+) parallel work!