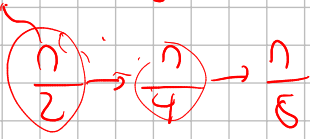


1) llenar la cola $O(n)$

n veces $\frac{n}{2}$ proceso \times rondas



$\log(n)$

$$O(n) + O(n \log(n))$$

llenar

Aproximación

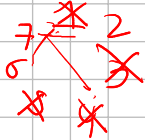
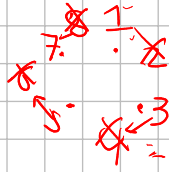
$$O(n \log(n))$$

n elementos

paso 1



Paso 2



$$\sum_{i=0}^{\log(n)} n$$