$$d = n \implies O(\alpha) \Rightarrow a$$

$$m = n/4 \quad \alpha = 4 \Rightarrow 4$$

$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

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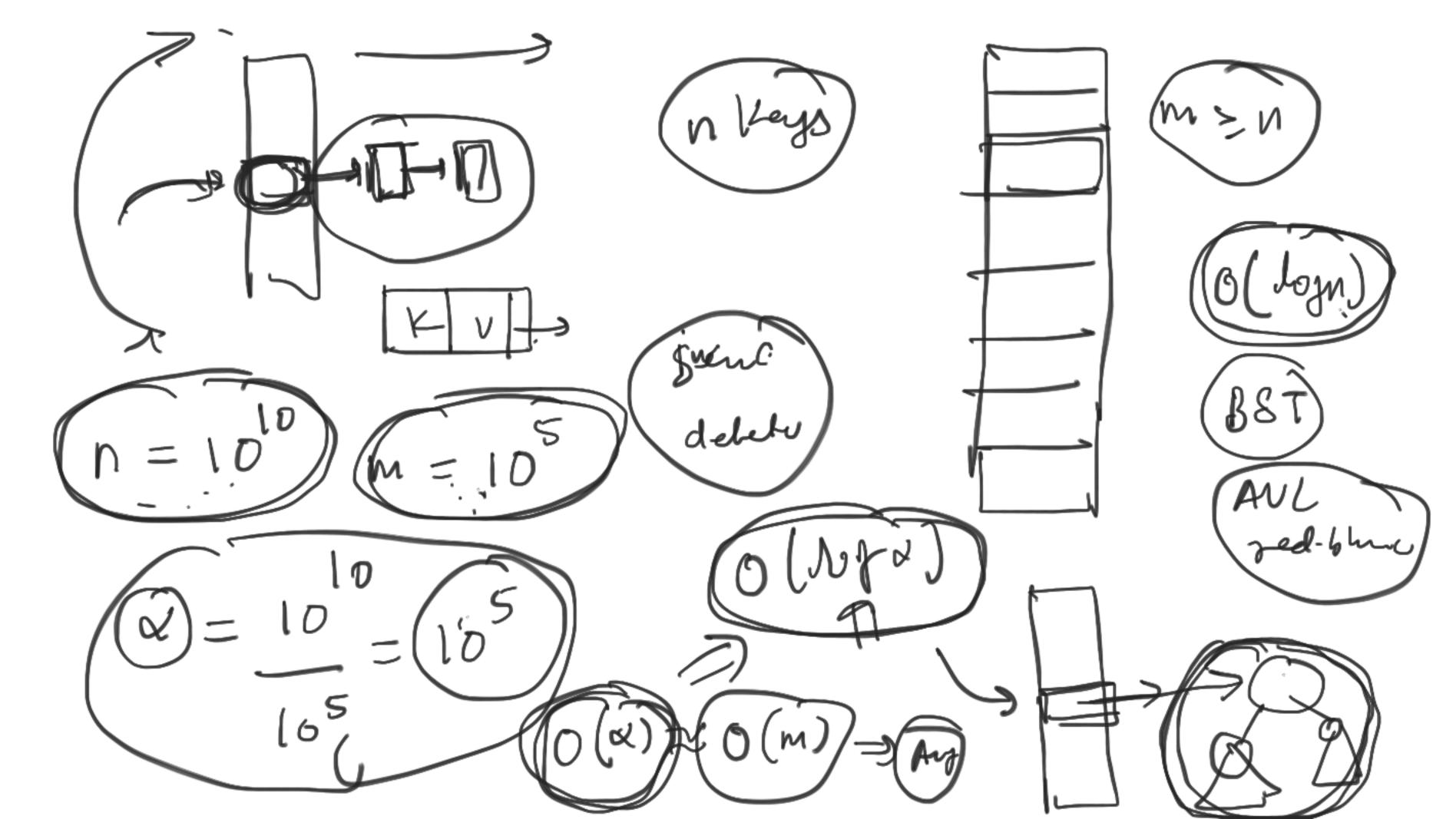
$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

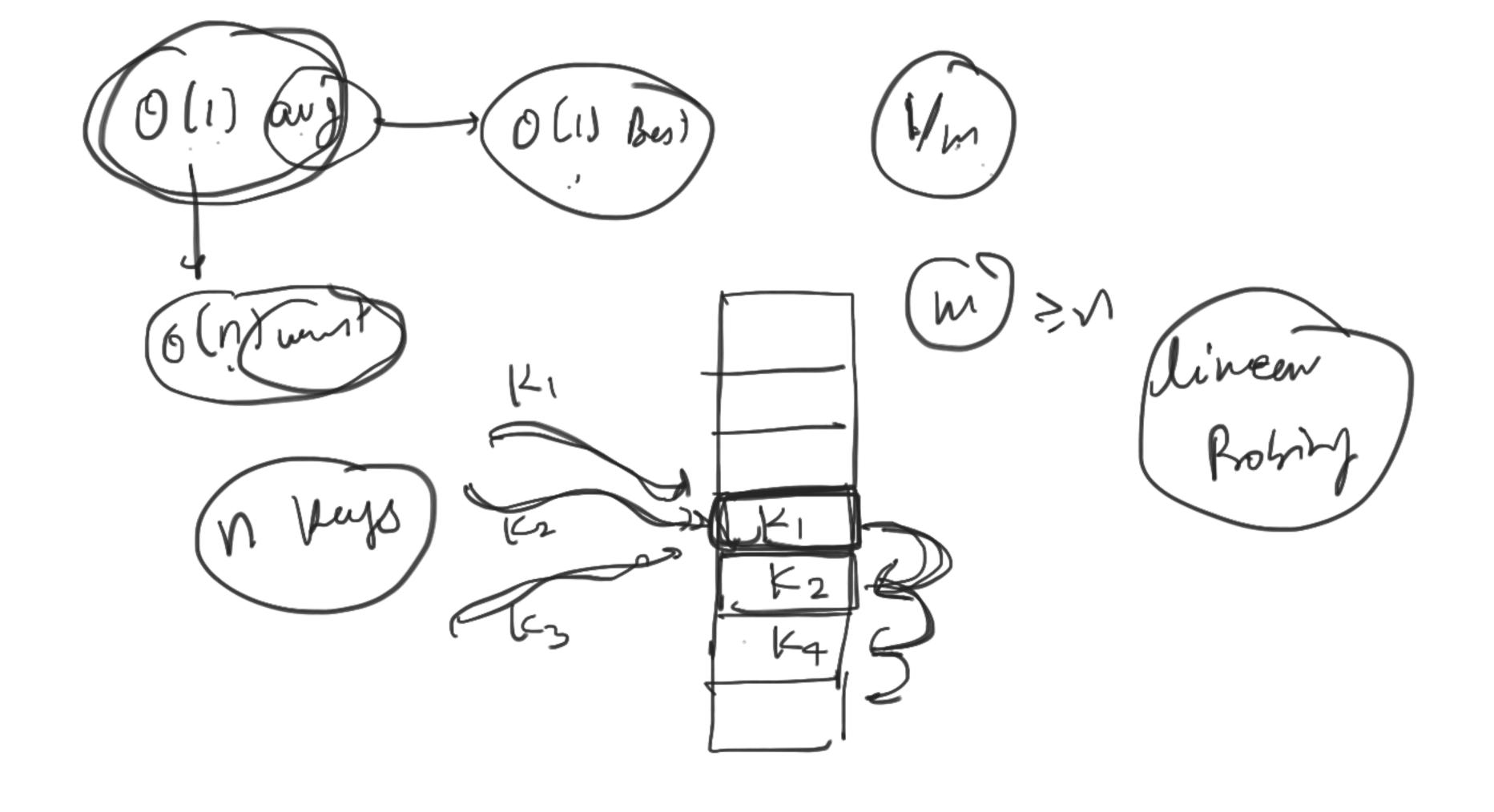
$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

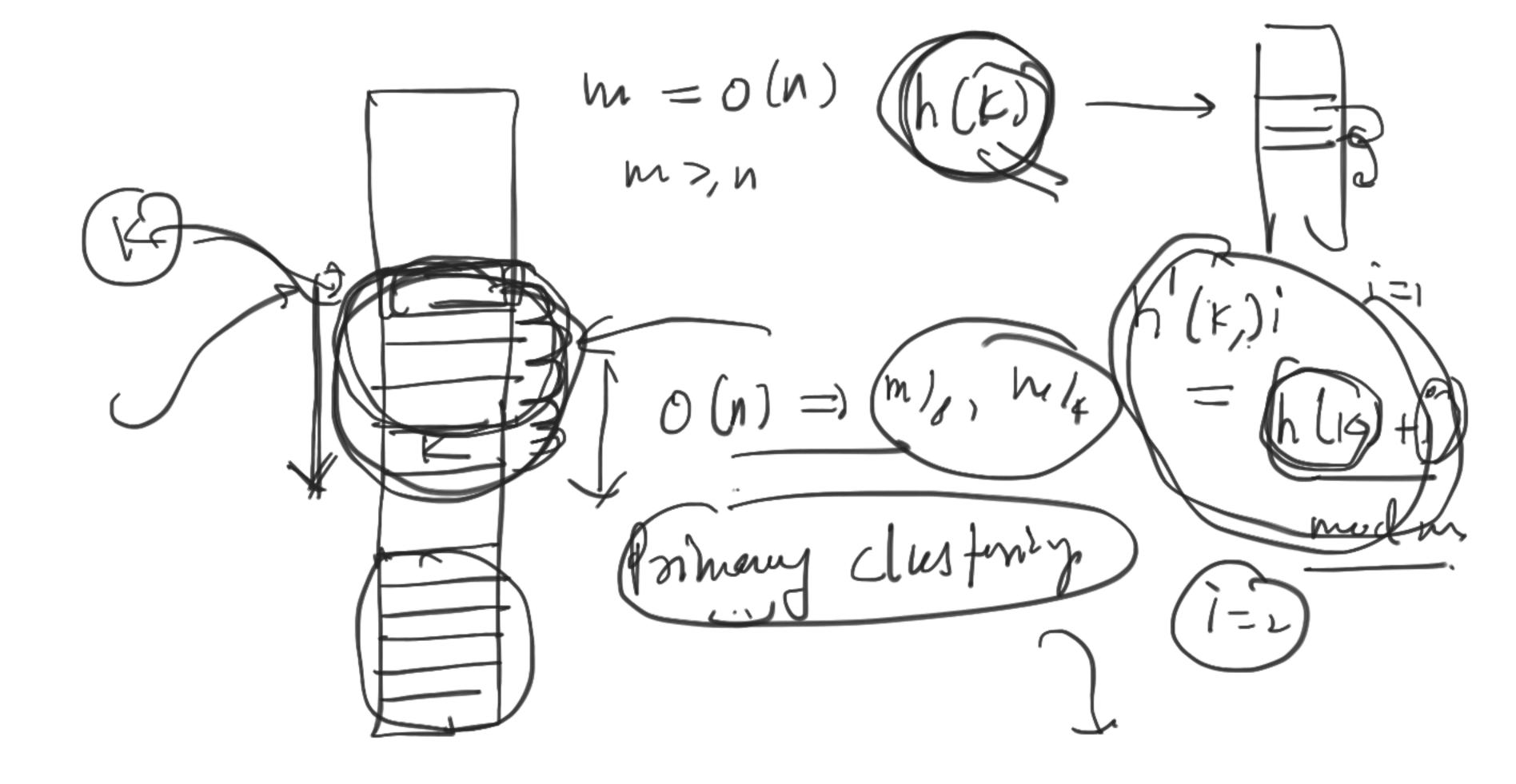
$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

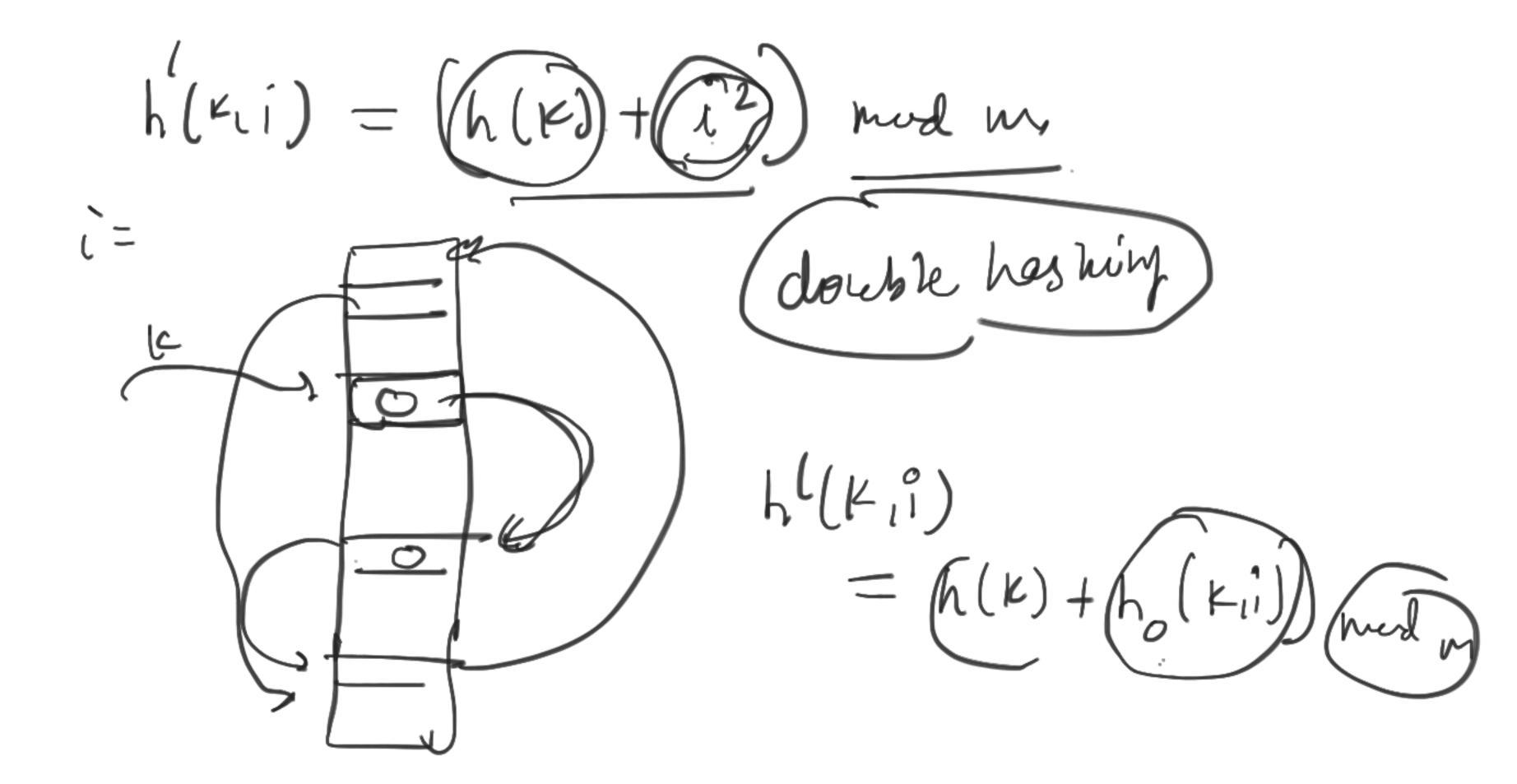
$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

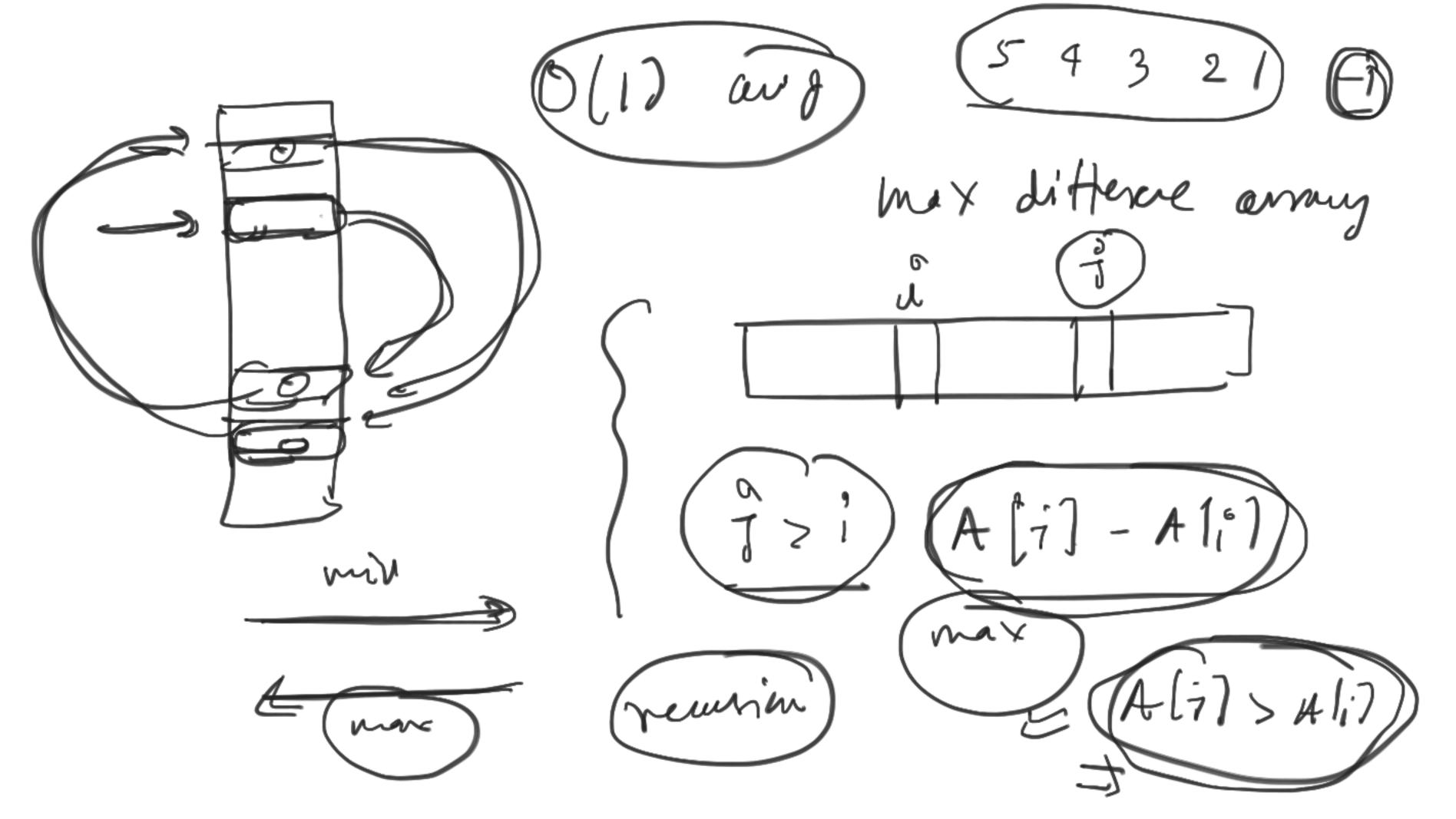
$$m = n/8 \quad \alpha = 8 \Rightarrow 8$$

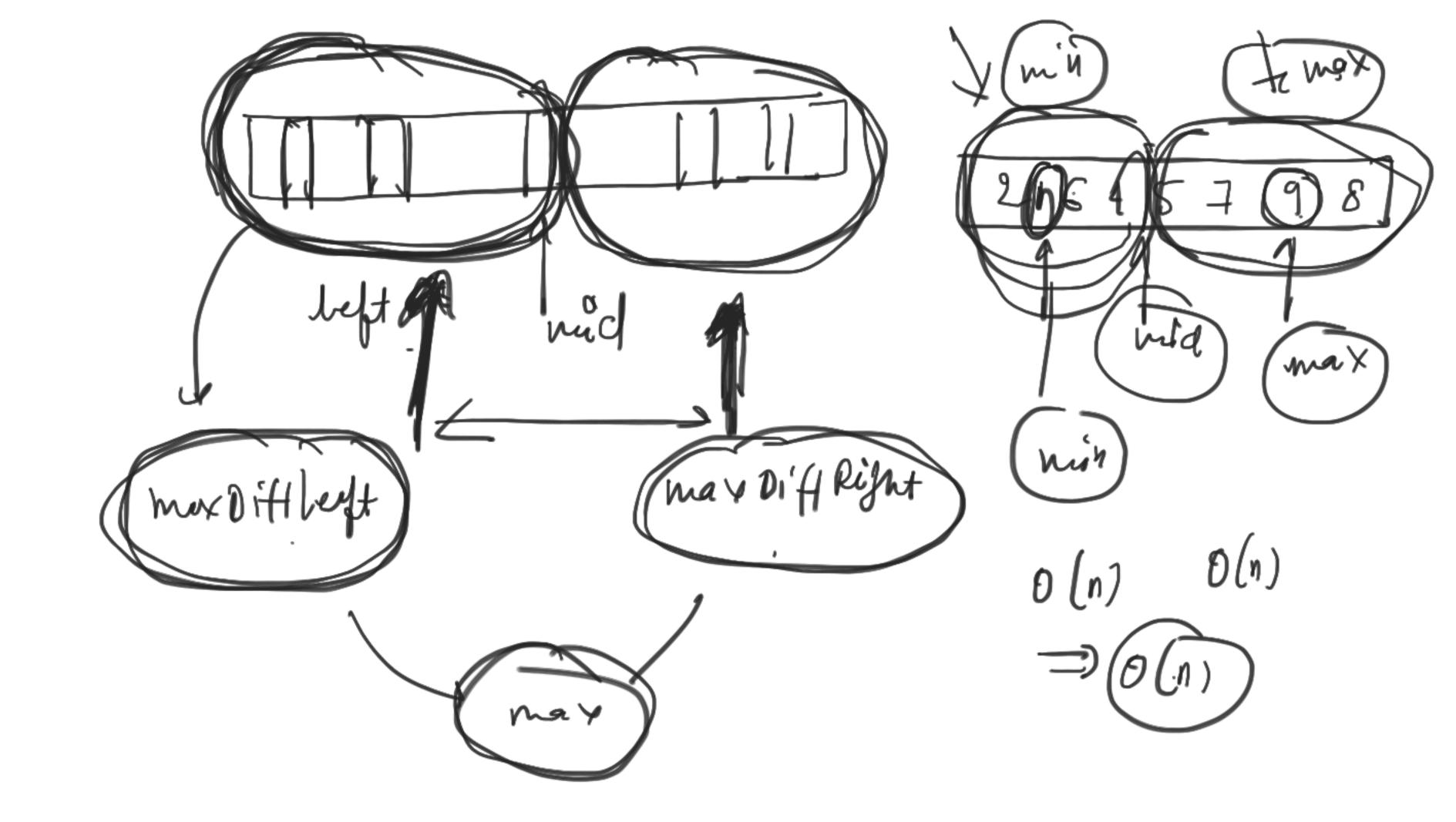






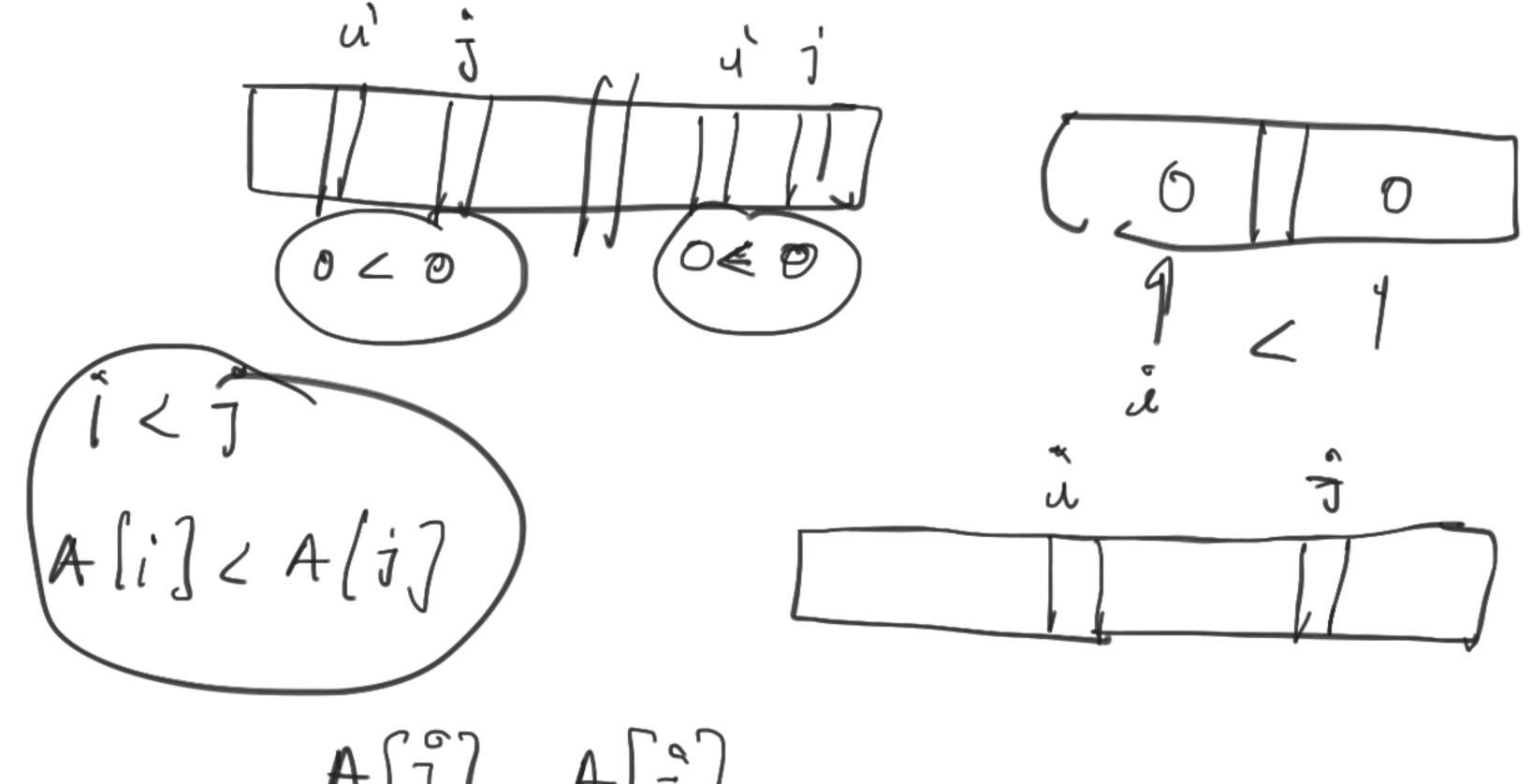


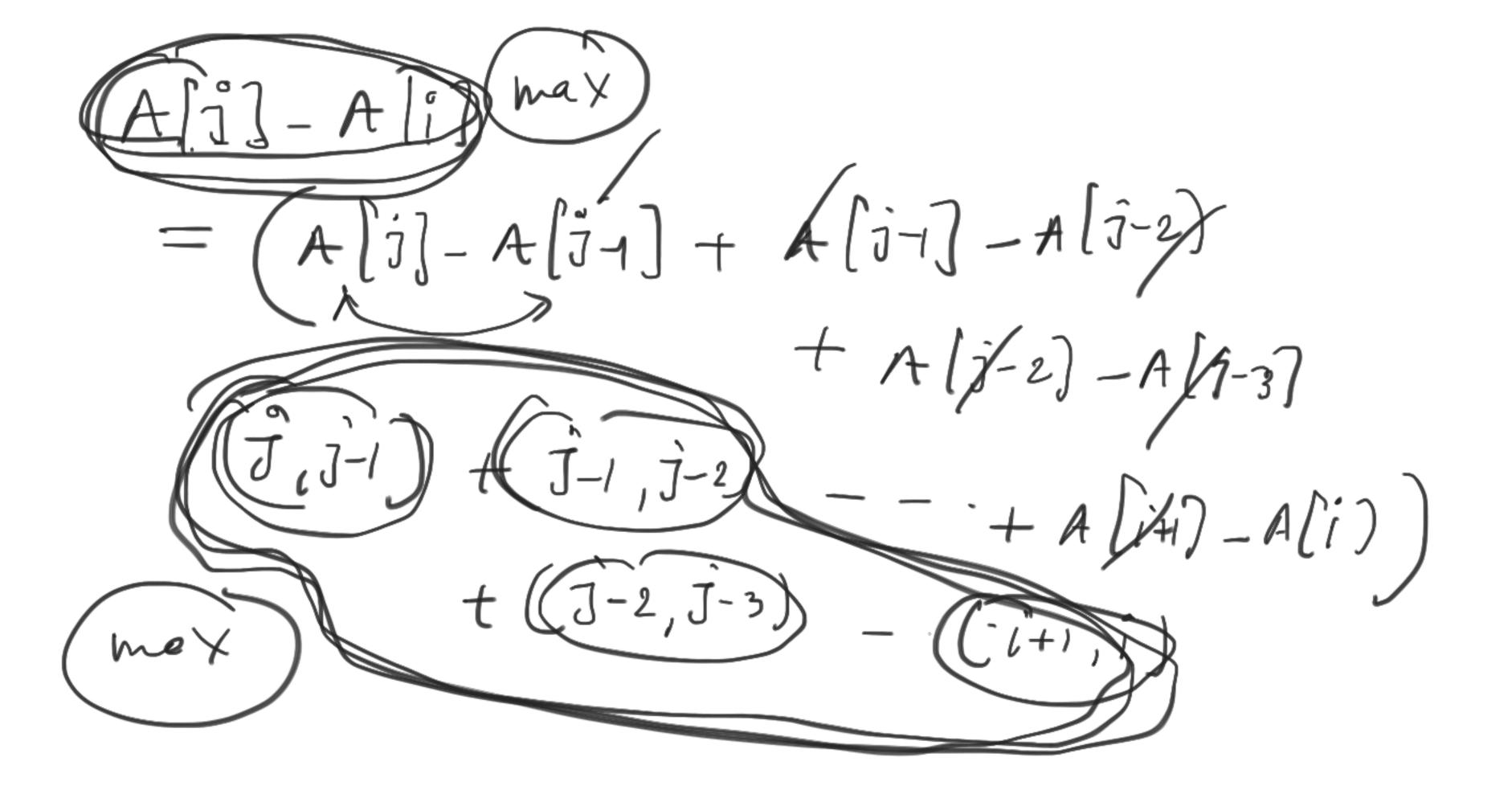


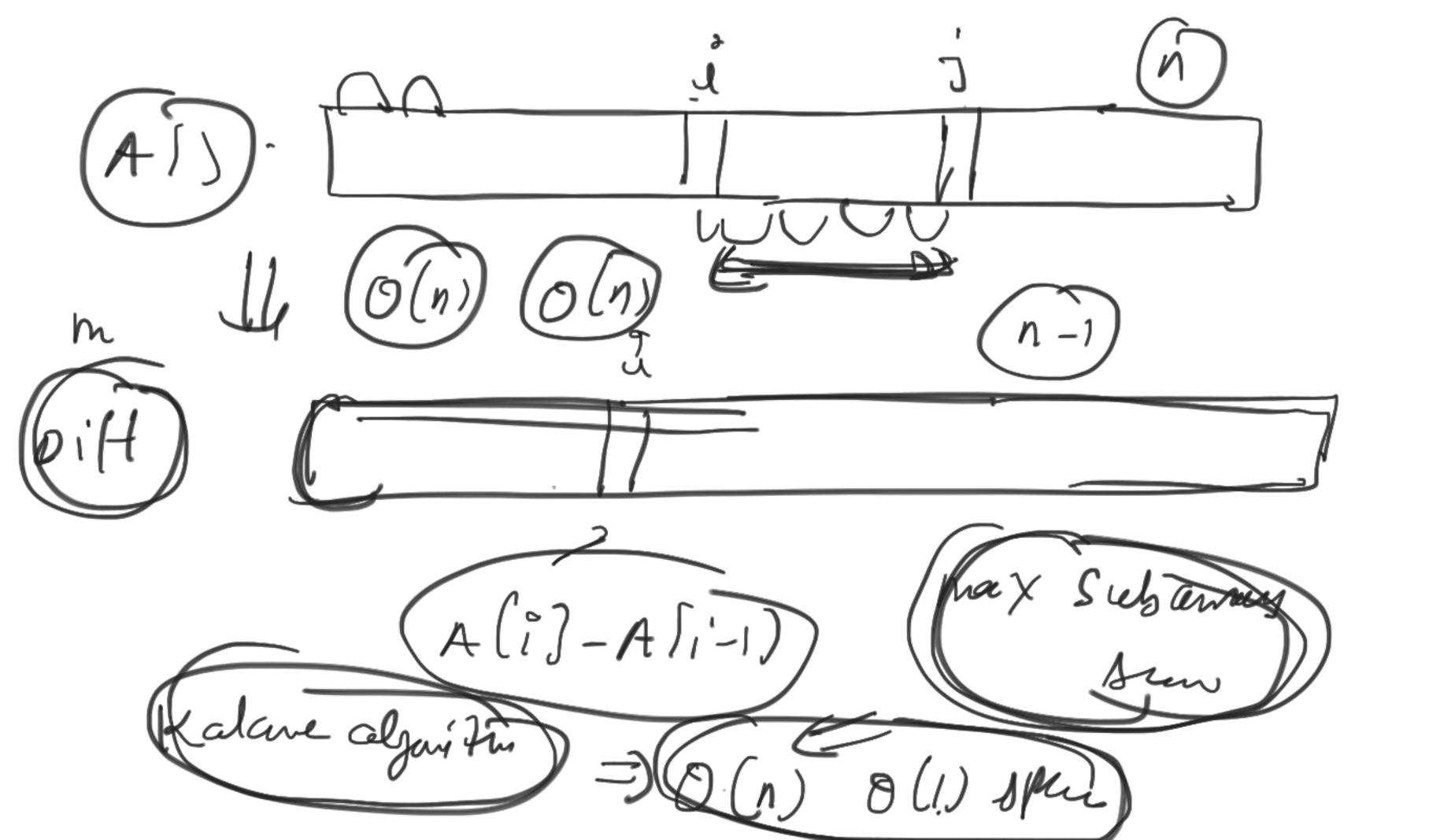


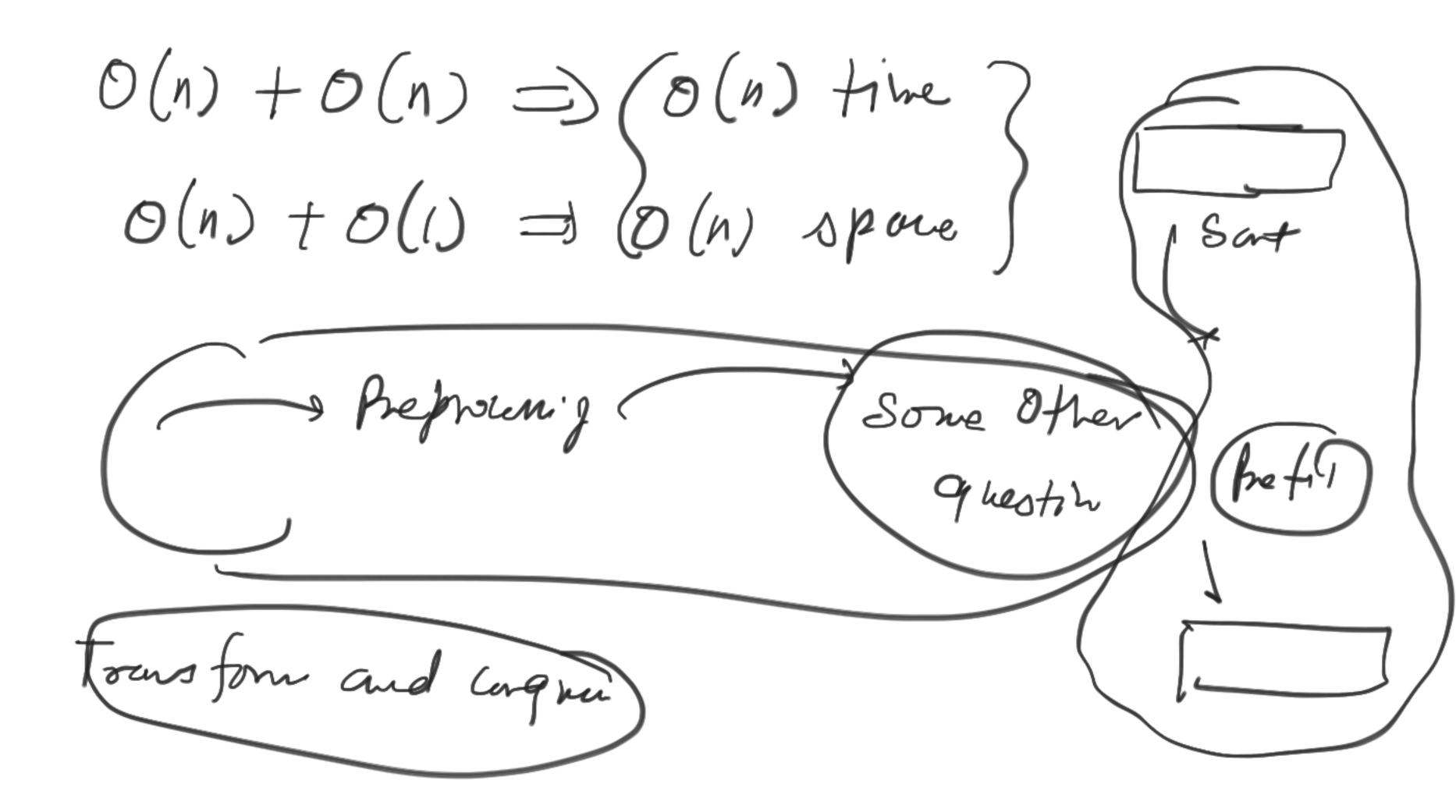
$$\begin{array}{c}
N \longrightarrow 2 & (n/2) + o(n) + o(1) \\
\hline
T(n) = 2T(n/2) + o(n) \\
\hline
T(n) = 0(n \log_n)
\end{array}$$
Therefore

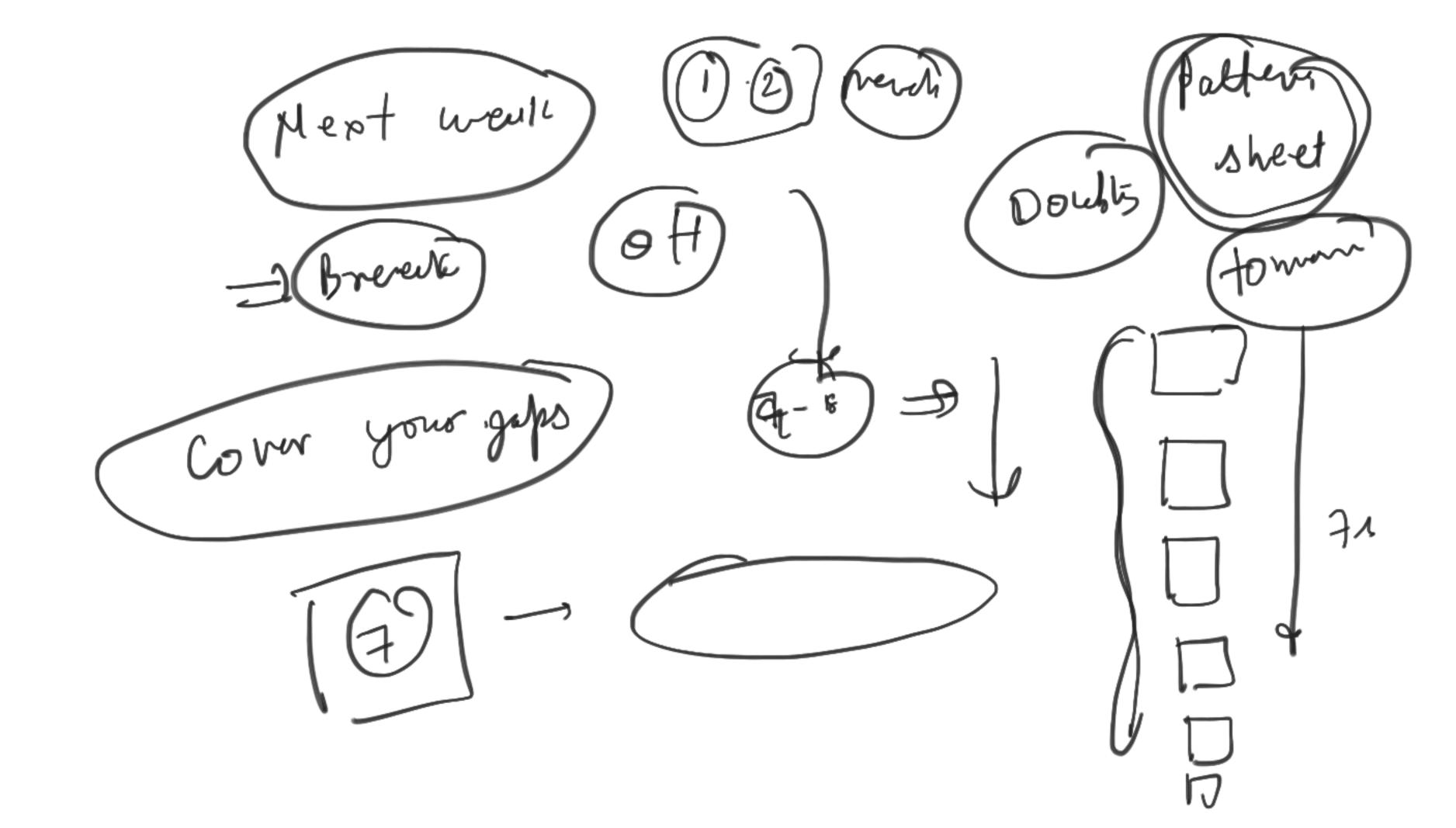
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Design Deque/ ruet wood Boowser history

