🛚 Lista 🛂 🛮

técnica de perturbação.

$$T(n) = \sum_{i=0}^{2} (h-i) \cdot 2^{i} = \sum_{i=0}^{h-\log_{2}^{n}} (a^{i} \cdot h - a^{i} \cdot i) = \begin{bmatrix} h-\log_{2}^{n} \\ h-\log_{2}^{n} \\ i=0 \end{bmatrix} \cdot h-\log_{2}^{n} = \begin{bmatrix} h-\log_{2}^{n} \\ i=0 \end{bmatrix}$$

$$T(n) = h \cdot \sum_{i=1}^{h-\log_2^n} z^i - \sum_{i=1}^{h-\log_2^n} z^i \cdot i$$

$$h = \lfloor \log_{-2} 2n \rfloor$$
 $(h-1)\cdot 2^{\circ},$
 $(h-1)\cdot 2^{\circ},$
 $(h-2)\cdot 2^{\circ},$
 $(h-3)\cdot 2^{3}$

$$T(n) = h \cdot \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - \sum_{i=0}^{h \cdot \log_{2}^{n}} a^{i} \cdot i = h \cdot (a^{h+1}) - a^{h+1} \cdot i =$$

$$\sum_{i=0}^{n} 2^{i} \cdot i + (n+1) \cdot 2 = 0 \cdot 2 + \sum_{i=0}^{n} (i+1) \cdot 2^{i+1} = 0$$

$$\sum_{i=0}^{h} (i+1) \cdot \lambda^{i} \cdot \lambda^{i} = \sum_{i=0}^{h} \lambda_{i} + \lambda^{i} + \lambda^{i} = 0$$

$$\sum_{i=0}^{h} 2i \cdot 2^{i} + \sum_{i=0}^{h} 2^{i}$$

$$\sum_{i=0}^{h} 2^{i} \cdot i + (h+1) \cdot 2^{h+1} = \sum_{i=0}^{h} 2^{i} \cdot 2^{i} + \sum_{i=0}^{h} 2^{i}$$

$$(h+1) \cdot 2^{h+1} - (2^{h+1}-1) = \sum_{i=0}^{h} i \cdot 2^{i}$$

$$h \cdot 2 + 2 - 2 - 1 = \sum_{i=0}^{h} i \cdot 2^{i}$$

$$h \cdot a^{h+1} - 1 = \sum_{i=0}^{h} i \cdot a^{i}$$

$$T(n) = h \cdot (a^{h+1} - 1) - \sum_{i=0}^{h} i \cdot a^{i} = h \cdot a^{h+1} - h - h \cdot a^{h+1}$$

$$T(n) = -h+1$$