RAMI CONTRIBUTO TOT 1 Ch Ch Merge (a rif n31 27(n) + ch 2 2 CS 2 0h=h  $T(n) = 2 - 1(\frac{1}{2})$   $T(\frac{n}{2}) = \frac{2}{4}T(\frac{n}{4}) + \frac{n}{2}$   $\frac{n}{4}$ 13 cn 8 ch = h T(2)=27(2)+C5 30 5  $\frac{2}{2^{i}}$   $\frac{2}{2^{i}}$   $\frac{2}{2^{i}}$ T(h=27(h)+ch COMPLESSIM Compressitat Valore fegree
K-1  $T\left(\frac{h}{2^{\kappa}}\right) = \alpha$ allezza K  $\leq ch + 2^{k}a$ h = 4? [K = loog h Kch + 2 Ka haleegh + 2 log2h = c. (hlogh) + hlogh = Ehlogh