w(n) = a · w (n/x) + f(n) / let a= 2 , b=2 1 1/2 2(1, 1/2 + cz) 11/4 4(C17/4+C2) 1 1 1 1 1 Con 1.00 Pet C1 = 1 = n Z I + Z Z Cz 4 cintegn + Zan

 $|w(n) = 0 \cdot w(n/\omega) + f(n^{2})$  |er| = 1, w = 2 |er| = 1, w =

12621 = = (4 = + 4 (2) = C1 N = 1 + 1 = 1 + 1 = 1 + 1 + 1 = 1 = n3 \frac{109n}{2i} + C2 \frac{10m}{4}'

< 2n3 + 4 C2n

\( \text{O} \text{Cu}^3 \)