

5 n³ loop2 [006,000 T(n) = 3212+1711+1 3212+1711+1 < Cn, + n>no $O(\nu)$ $f(n) = \theta(g(n)) \Leftrightarrow f(n) = O(g), f = so(g)$ C1, C2, No $C_{(n)} \leq f(n) \leq C_{2}g(n)$ tn≥no $(= f=0(g) \Rightarrow \exists n_0, C_1,$ f(n) ≤ C, g (n) +n≥n. $f=\Omega(g) \Rightarrow \exists n_1, c_2, f(n) \geq c_2g(n) \forall n \geq n_1$ $\left(n_2 = max \left(n_0, n_1 \right) \right)$ (29(n) = fin) = (19(n), +n=n2