WEX: Rad upper bound .. for fens = 3 n +8 3n +8 = 4n., Kn ?8. 4) 3n+8 = 0 (n) voic = 4 và n° = 8.

4) EX1: $\int (v) = 3v + 2.$

3n+5 & 4n, 4n7,5.

+> 3n+5 = O(n) vá C=4, nº/=5.

+> f(n) = 4n2 +3. Thu t3 F 2 L, Au 13 +> 4~2 +3: 0(~2) 18, C=2 1 ~ = 3

+). FX2. Find upper bound for find = n2+1. n2 +1 & 2n2., 4n711. $n^2 + 1 = 0 (n^2)$, $v_0 = 2$ and n = 1.

+) EX3, Find upper bound for fin = n4 + 100n2 + 50

i) N4 + 100 n2 + 50 62n4 + V81 4 n > 11

to Ex4. End poind for. from = gra-gue = g' vo=1 2n3 - 2n2 = O(n3) Pos c= 2, no =1.

+) Exs. Find upper bound. for for = n えん りれいかり =) N = O(V) 181 C=1 1 VO =1

410 & 410 = 410.