

Complete Course on Algorithm for GATE - CS & IT

Subbarao Lingamgunta • Lesson 9 • Dec 5, 2022

Sm-U-Oh(0, <) Big-Oh- Notalison (O, x = x(n)NTUB (w) 0(2) pper Bounds (UB) \$0(m' O(n4)4 A = 0 (B) · NTUB

Notation omega not W(2) (かりに war Bound 4/3)2 (m) p 52-(n6)

$$n^{3} = O(n^{3}) + TUB$$

$$n^{3} = O(n^{3}) + TUB$$

$$n^{3} = O(n^{3}) + TUB$$

$$n^{3} = O(n^{3})$$

Compdexity classes