

sugged with worrect index Selection Sort: 1st step:
(N-1) (A) 5) 1, 5 4,5,0)2,3 5, 4, (2), 3 (4), 3, 1., 2 i=2 n-3 1 2, 3 1 1 Mready at whether position, ignore in figure in 11,2,3,4,5 Ans

Total Companisions! 0+1+2+ ... + (n-1) (n-)) * (n-1+1) Worst lage 2 O(N2) $\frac{N(n-1)}{2} = \frac{\sigma(n^2)}{2}$ Bert Core = OCNES Stable = No Why writhit Fremored?

Why 1:81 dominating ?? // It porposes well on small lists/arrays. Time Comparity