1 × 2 31 2 N= 2K K= LOJ N 30,0(20gN) Selection Sout mar[] = 1/7/9/2/3/0 sewer among =) [q 1 2 3 7 [a] whose ? Capifferent no was I smallest element and place it in night place.

DELTA PO NO

1+2+3+ - - +6-1) = n(n-1) = n2-n T. C. 3 Q n2) Best case - already sorted - dn2) const case -> o(n2) Use last: asviay | sist | vector small. then w ontray coldin sons Bubble Sout aver - 17,1,6,93 in a conted 100 to 6 14 9 tourd 1: 1107 6 14 9 70 tal : (n-1) now 17610199 176 10 14 9 1 76 10 ,9/14 Rama 2 17 6 10 9 14 1-6710 176 10919 167 10 714 167 10 919

167 911013

DELTA PONO 16791014 found 3 100 16791014 167 9 1014 1679 1014 16791019 wer 3 nows =) 16/7 9 1014 lound 5. like 3 round. Un case! sound ith of it langest - sught per Time Complexity: (N-1)) 1 contamions = n(n-1) = 0 (n') (n: size of array) Space complenely > O(1)

Best case - already strited - and wout case - sweet sorted - on?)