| | Rahell Pandey | | |
|----|---|-------------------------|--|
| | CST come | Date | |
| | 43 | Page No. | |
| | | | |
| 0 | Regraptatic notation au | the mathematical - | |
| | als als | celebe the ellerness - | |
| _ | argourn e | when the in and I - | |
| | tomacido a paerti cular | ualero ore a Cimitena - | |
| | | the inquet acceptance | |
| | already socited. The time taken by algorithm | | |
| | is linear i-e best case (on notation (omega). | | |
| | | h madina | |
| | But ceehen the input accease is in secreous the | | |
| | algo takes maximum time to seet the clemente | | |
| | i-c woust care (Big Onotation) | | |
| | ucher input access y neither socited nou in | | |
| | seeveen onder then it takes average teme | | |
| | (O-notation) theta notation | | |
| | n . | | |
| 0 | $\hat{U} = \hat{U}(\hat{i} = \hat{i} \times 2)$ $\hat{J} + \hat{J} + \hat{J} \cdot \hat{i} \cdot \hat{k}$ $\hat{J} = \hat{J} \cdot \hat{i} \cdot \hat{k}$ | | |
| 2) | $a^k = 0$ | | |
| | taking log both side | | |
| | K1 - 2 - 100 - | | |
| | $k \log 2 = \log n$ $\log_{\delta}(x) = \log_{\delta}(x)$ $\log_{\delta}(x)$ | | |
| | k = log n (og 6 (6) | | |
| | 692 | | |
| | k= log n | | |
| | | | |
| | O (logn) | | |
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