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Cot



LB (14) = 3, LB(12) = 3, LB(26) = 11 = (B(6) = 0 Lover Bound W → 7 10 10 14 14 14 15 16 18 18 25 8 9 POS-> 0 1 2 3 4 15 16 18 18 Val → 7 10 10 14 14 14 14 19 pos → 6 1 2 3 4 5 6 UB(14) = G UB(18) = 10 UB(25) = 11 UB(5) = 1 UB(6) = 0Upper Bound 2 468 4 5 1 < 8 > € dullest 8 Lsmallest > ≥ Time Complexity TR N(@ N/23 N/16 W/24 $\Rightarrow N = 2K^{-1}$ $\Rightarrow \log_{2}(N) = K^{-1}$ $\Rightarrow \log_{2}(N) = \log_{2}(N) + 1$ O (Jg N) $N \longrightarrow \frac{N}{2^{\circ}}$ $N/_2 \rightarrow \frac{N}{2'}$ $N_{y} \rightarrow \frac{N}{2^{2}}$

