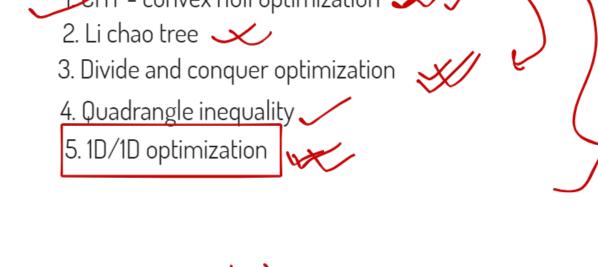
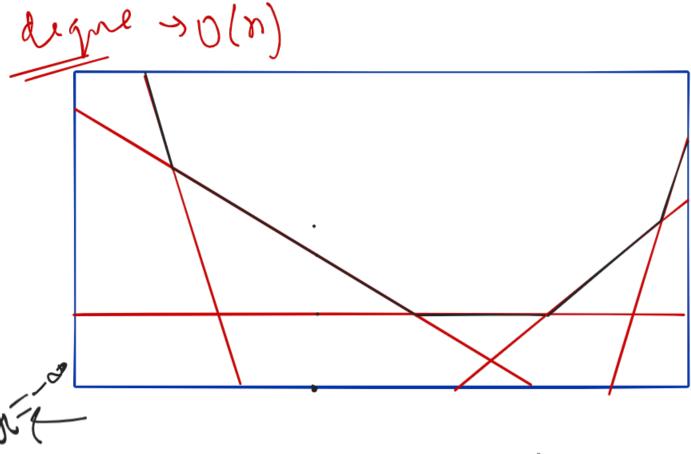
DP optimization

12HT - convex hull optimization



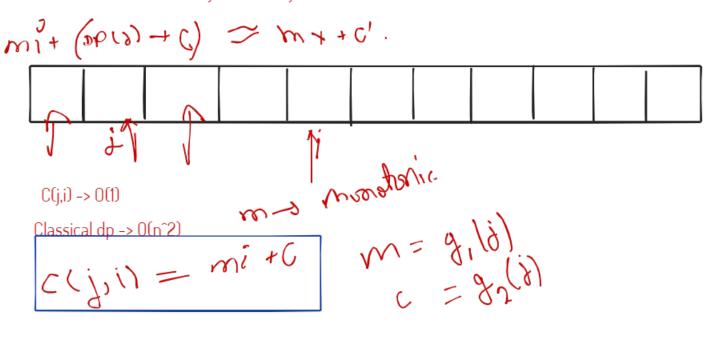


n<= 10e5

Obli > Sort m.

O(n) < Bridd O(logn) + dung

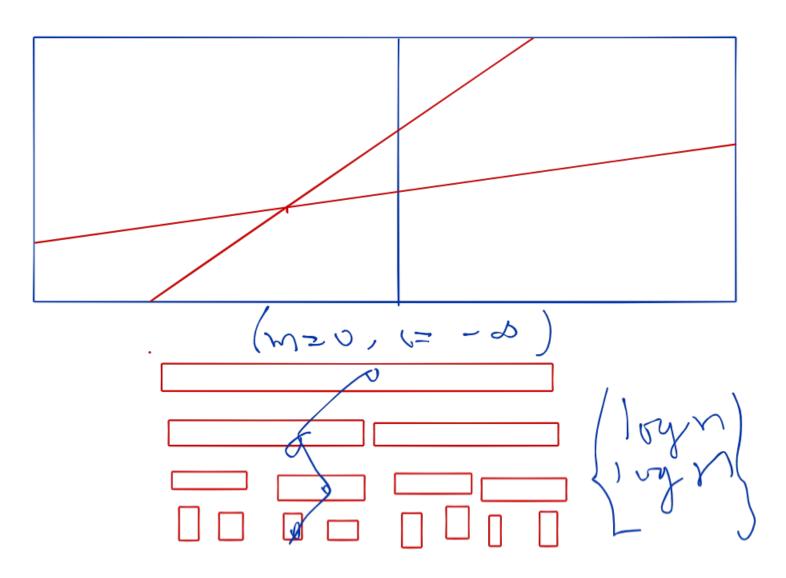
DP[i] = MAX { DP[J] + C(j, i) } for (j<i)</pre>



$$\int_{0}^{1} \int_{0}^{1} \int_{$$

K? O(n/ey,n) > O(n/ey,n)

Li Chao tree:



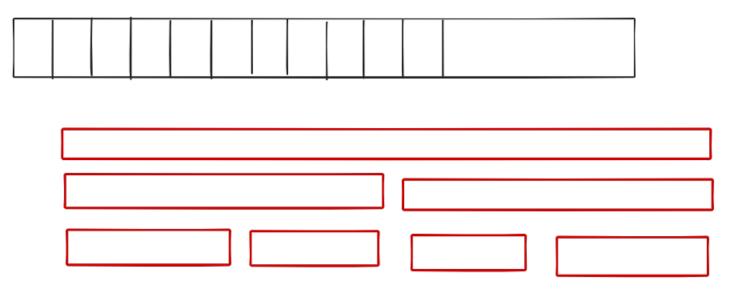
D&C optimization:



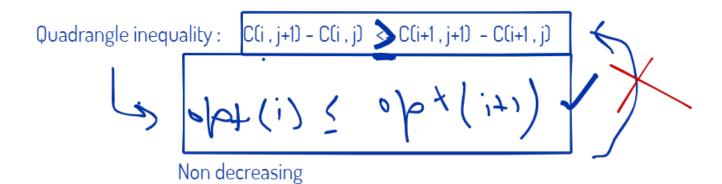
 $Dp[i] = MIN \{ DP[J] + C(j,i) \}$ for j<i

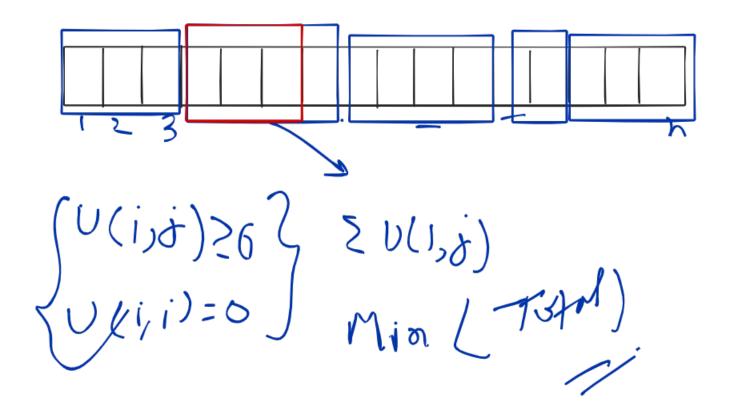
-> Segmennt [L,R]

1. mid = (1+r)/22. opt(mid) in 0



 $Dp[i] = MIN \{ DP[J] + C(j,i) \}$ for j<i





 $DP[I][K] = MIN \{ DP[J][K-1] + C(j,i) \}$

