Given a sortal list of overlapping intervals, sortal bossel on start time.

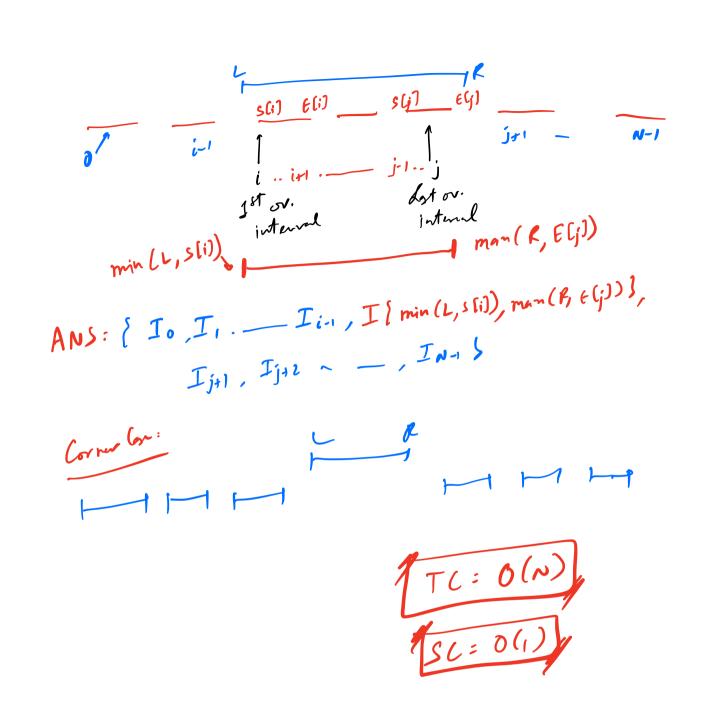
Sortal bossel on start time.

Many all the overlapping intervals of return the Sortal list. S[], E[]) 2 , 5 9 10 11 ANS: 10 11 12 ,3 10 14 - Adjacent intervels would among to form a new interval. Cordition for its jutions overlypping with (i-1) the if (L[i] (=R[i-1]) -> ovulp! (R[i-1) Pli) // S[7, E[7, N L = 5[0] R = f[0] ; f (1; 1; i< N; ist) {

if (5[i] <= K) { R. man (R, E[i]); prit(L, R);

Given a sortal set of non-overlapping intervals.

Insert a new interval s. t. the field list of
intervals is also sorted & non-overlapping. F= 13 l= 5 7 8 11 /2 ANS: Condition for over lapping, [(ELLII Res)) Non-overlap condition (E<L || R25)



Given a 20 orray. Find the MAX sub-matrin sum. $A : \begin{bmatrix}
1 & 2 & 7 & 2 \\
0 & -1 & 2 & 3 & 1 \\
0 & -5 & -2 & 1 & 2 \\
0 & 3 & 2 & 1
\end{bmatrix}$ ALL SMS

Jin this son of post of the post TC= O(N2 12 M] - O(M) [generality]
- O(M) KADANE TC:0(N2m)

1. Creek Ps coluise

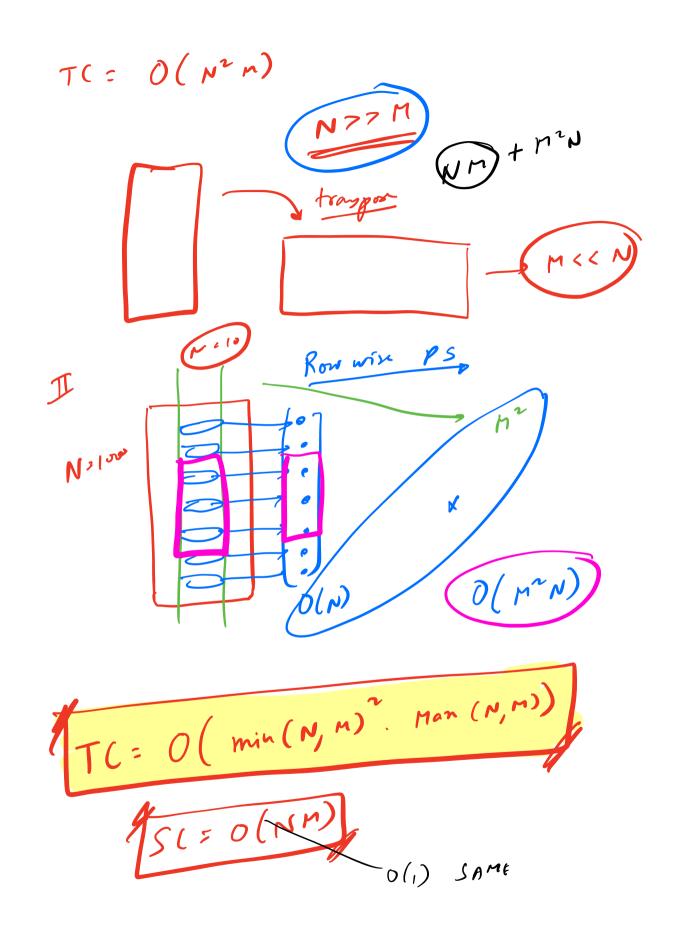
f(j=0) j<m; j+r) 9

Ar[j]=p>[r][j]-ps[T-1][j];

Ar[j]=man(ANS, KADANE(Ar(1));

ANS = man(ANS, KADANE(Ar(1));

(A,i)



Giva a table of leight L. Norts m it at DISTINCS positions. Thir po & disation is given. - 9 2 ants willish head on, they form around! - find the time at which the last ANT fells It I magin the ANTS possing through! - SAME or Whiling of turning book!