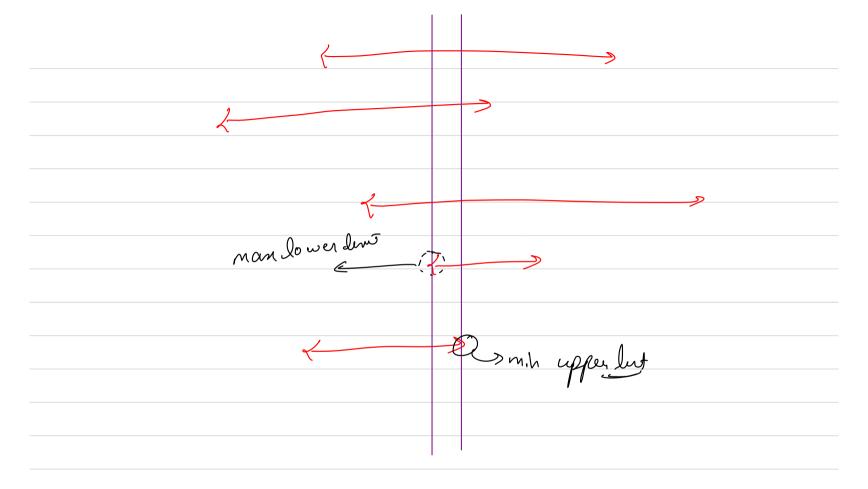


Les Each person night be travelley will a diff Sheed. Let's Day the foint of meeting comes cas the Each peus en mill take \[\lambda \cdot - n \] time to reach of and to tal time taken by all we real in well be \rightarrow man $(x^{\circ}-x)$

 $man\left(\frac{x^{2}-x^{2}}{x^{2}}\right)$ Total time taken by people we have to minimure this T minimar problem minimum of a maximum
2 good problem is to first find that valid of

man minimu is unknown

 $max\left(\frac{x^{2}-x}{x^{2}}\right) \leq t$ Vixt Y tersection of valid ranges We saw that the Common part of the varyes is the part when for lucy i |xi-x| \le t So, if this enleveeled crists that means we have a valid ans oneus 10 valid vayl



Des You have a list of nintegers. Your task is to divide them into K sepments so that manimum sum on the segment in minimum possible.

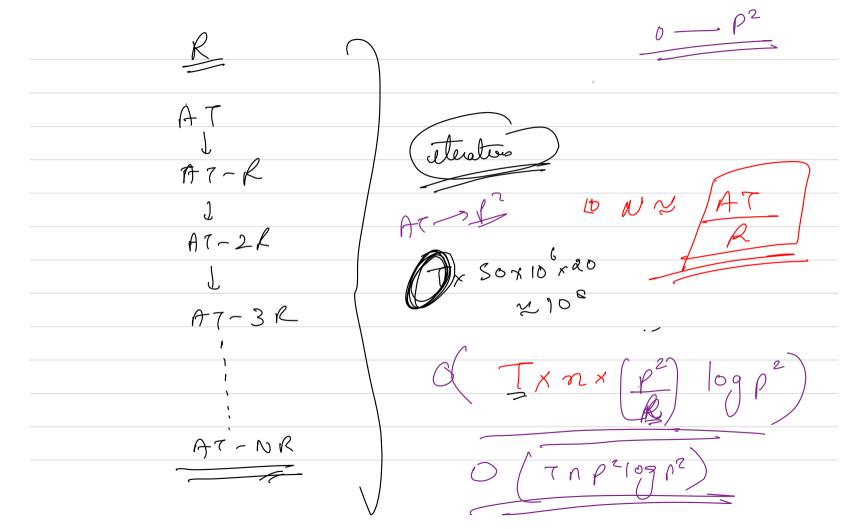
N. K = 10^S

Ci; = 10⁹

Viint the menemen possible manum Sum. $\begin{cases} 1 & 3 & 2 & 4 \\ 1 & 3 & 2$

QN) -> 1 ?

Don't keep the look const. $\left(\begin{array}{c}
\left(\begin{array}{c}
\wedge \times \left(\begin{array}{c}
0 \\
\end{array}\right) \\
\end{array}\right)$



8 + 28 + 38 -- --(| + 2 + 3 - - - -