Dynamic Porgomiains - - - - -EXT SECUMENTATION SUBSET SOM EDIT DISTANCE Text Segmen & holl. A (1 AM AN AM STUDENT SISWORD (-) IAM 408/NO [Splithable(i) = Trad is Miliam)

if i > n $\sqrt[n]{IsWord(i,j) \land Splittable(j+1)}$ otherwise Iswad (ii)) = Yes Ustronue Don notuchan, one com production (Exc.) Splitable (1) = An Is and (in) 1. Splitable (it) Jsword (1,7+1) D splitable (1+1) Exce. Prono les abre reassire francham, mattura portion of a street.

MTI. - - M. A Sprit () Jehn Bre if is in TS TSWM (") and FSDL'T (j+1) seton forme

ets talle ' West of only). The bosic operation of the Sh T(n) = 2T(n-1)

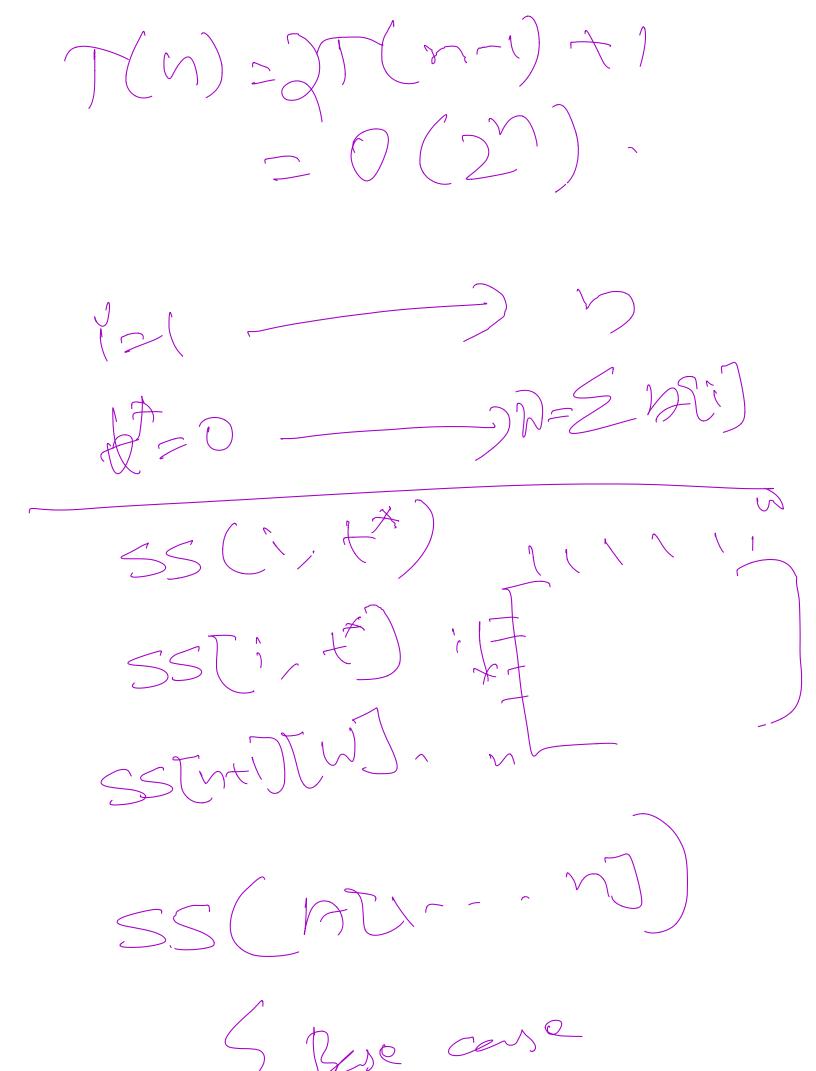
 $Splittable(i) = \begin{cases} TRUE \\ N \\ \bigvee_{i=1}^{n} (IsWord(i,j) \land Splittable(j+1)) \end{cases}$ if i > nCompulation SNAAM (1) Sphable (2) 57 W Jahle (1) Sphable (n)

and of Graph FASTSPLITTABLE(A[1..n]): $SplitTable[n+1] \leftarrow True$ for $i \leftarrow n$ down to 1 $SplitTable[i] \leftarrow False$ for $j \leftarrow i$ to n if IsWord(i, j) and SplitTable[j + 1] $SplitTable[i] \leftarrow True$ return SplitTable[1]

JBS ETS DM 1

Input: MU. - - ~ m alon of. n war regalimo OAM: Les it. - Where a 8m38et 0 f The Shall, -- mely West add who - To yet. L=G, Min

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