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Dynamie Programming
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* Text-segmentation Given a string S[1,2,..,n] d access to a function Is Word (i, j) that checks if S[i,...,j] is a valid word Check if S can be partitioned into Valid words Recursion 1: Split (i) = {1 if S[1,..,i] can be Split Split(i)= / (1s Word (1, j) 1 Split(!)?

Split (i) = $\int (split(j) \wedge ls Word(j+1,i))$ j=1

* Compute Split(n)



