28.10.2014 $-\chi(((bb)b)b)a)c)$ Split based on the find multiplian

Sy Sz - Sj. (Diry Sn). Si --- Sj, a/b/c. DP[i,s,8] no DPCI, j, a) = yes) / (DPCj+1, n, $\int \int \left(\int (\int M \right) \right)$

× (i...j) = biggest pulmennic subseque Coll it DPC i, j) DP[1,n] $\mathcal{P}(1,j)$ $\mathcal{I}(\mathcal{N})$ DP (141, j) 1, mehld, jnotmede Frank jacht, jach (X(i)-X(i)) P(1+1, j-1) +2, Both inchil X(1) + X(1) -) DP(i+1,5-1)

- parmeterization

- base as e

- and answer

- yecursive step

- the complexity.

DP (i, K) = K hears mille com P1, -- -, Pi DP[N,K] { final ausmer $- \mathcal{DP}(mj) = \mathcal{DP}(J-1, t-1)$ $(1-p_j) DP(J-b+)$ O(nk)

total forspertation) - (doj + 912 + 925 + - ... + 9n-in+dno)

- Githe fryt sarge - Gits the Cast garage.

garages I'llibe visiting parameterze. Le subsel- of 2 many ! cultich is Subject of this.

15 31 h the (ant me 1: 4 fm 3; to Gest tour in of 91 -- 3n3 | 91'
where first garage is gj & last is gk Garage On Circ

2 Ph , J to cost i is by toon NiN orly, Pjf17