Ceghonstalle monoton novelue nes zoorotat Feladat: Brenetine megtalallini egg Mellemi Bedien Domont legholstable monolon visvervo neissonstable (CME) M. O.: V-1 Vi 00 taverettet a leglions table 25 253 18121010 8 atm o legjen a bemenet: tous 5 TII. 117 o måsoljur le + II. 117 -> ext senderrik (110 velvo es) 1 o hatasozzuz meg T es + ogs leglosszaht to 60 son zotat - Kölstes: O(n), nanderes: O(n log 4), l (12 2 10 (112))

D1104 DP m.o. - Legar T [1. 4] a bemeret - Ha ey Tijj-ne végződő LMZ vtolsó előtti tagja Tiij, astor a sonozat Tiiz-ig kenjeső nerze LMZ Tiij-ne ve(/20/102 957t ohn leune Tris-ne versjøds LMZ Rizitt ennel unstalt, arron at enedet; Tiis-ig tonto stares but enc lecrosèleren 2 1 at enedetive horstalt LMR-ot Sapurine (Tijs-ne végsödet) (Opt. Posto) Elina tul.)

- jelöße lījī a Tījī-ne vépröds (MZ dem 17 alminus) a o hr j=0 ⇒ (Tj3=0 · la 1 Gjen es a Ttj) -re verpordo (MD v tolsó els Hi eleme Ttis, who at do 2" et alapjan (tj) = 1 I ltis Dhanines violes elotti ellen jarbon lijo=1, et alson lebet, la Tijo hisell at ontes elotte levo elemet o a CMD boroon L:= verex (lti) (14 s4 M)

- Cy opt. u.s. a Tijj-20 vegzordo" LHR 0 16 j6 6 esetas 5 [j] Barnelis elen indete elsti elevenes indete - Köllség: O(u7) CMR: 117,516

leghonstable palindrous sci710107ut Egg PII.. 23 Lanarber låen cot bin lælidl johnn es johnnöl palindromual nevezint, exaz PTCD = PT2-1+17 Pl.; ABBA 1 A13A teladat: adjust gride rong algoritment egg ST1.. 11] Barakterlanc leghorstall palindrous scittosotatainal (LRZ) megfablesona

Pru. 0
- Opt. M.O. Dien Gestele: legan ST1. MJ Bandiler sono int es.
771.27 eund eg LPD-~
• ha St13 = STU3, arron PT1) = STUJ = PT2] es
PC22-17 09 L 92 STZ41-17-402
0 ha 5-[13 & Stu] et PT27 + 5-[107, alton PI12] LPD
ST1. 4-17-42
o hi Stry + Stry or PENJ + STry, allow PEN. 97 CPR
Sez. 11) - 1102 -> opt. reizstruktein Inl.
Biz. jogs zet

- neturz'v res. D.: · jelo ge lli, i) at Sti, i) Senethranc UPD-mal a honstut (12 i Cj = en) o ha c=j => C Ti, j3 =1 • Un $j=i+1 \Rightarrow$ Un $S_{Ti} = S_{Tj}$ evelus $l_{Ti,j} = 2$, $e_{j} = b \cdot b \cdot b + 1$ $l_{Ti,j} = \int l_{Ti+1} s_{j} + l_{Ti} s_{j} = 1$ Emar (CTi+1,j), ltc, j-1), lm Stist Stj









