Chompoct Ha antopuson  $f(n) = 2n^2 + 300$ LOTIENLING OFORT CIBAKA na Bruga Kouto an 2. Wy C hillson. f(n) g(n)f vs 9 Kus 4-9 Hapocola na-Sabro? UnTepecybaxme ce nou n- 00 TPH MAIKO N, NOBEYETO GIL Whe ce compabat youre! CUNS+ 579 [F19]

OIPAH448MUC Aro Unime ha broga? Mphnep: COPThPUHE Ha MOCOB, KOUTO WAO 5250PM. h 5 250 Alg 1 300. n · pr n -> To 300·n 1 n2 + (h) + (n2) 11Ph n 5250 300 h

· 4Pez Egnupane.

$$\frac{n}{\sum_{i=1}^{n} \alpha} \frac{\alpha \ge 1}{\alpha = -1} \frac{\theta(10^{i})}{\theta(n)}$$

$$\frac{1}{\alpha} \frac{1}{\alpha} \frac{$$

$$\frac{n}{2};^{1} = 1 + 2 + 3 + \dots + N = \frac{n(n+1)}{2} = \frac{1}{2}(n^{2})$$
i=1

$$\sum_{n=1}^{\infty} z^{2} = 4^{2} + 2^{2} + \dots + 2^{2} = \frac{\pi(n+4)(2n+4)}{6}$$

$$\sum_{i} (3 - 1^3 + 2^3 + - 10^3 - 10^2) (1 + 1)^2 = 0 |n|$$

$$\sum_{i=1}^{j-1} i^{-1} = \frac{1}{1} + \frac{1}{2} + \frac{1}{3} - \frac{1}{n} \qquad D(\log n)$$

$$\frac{n}{n} \sum_{i=1}^{n} \frac{1}{j=1} + \sum_{k=0}^{n} \frac{1}{1-k}$$

$$= \sum_{i=1}^{n} n + \sum_{i=1}^{n} = \sum_{i=1}^{n} \frac{1}{n} + \sum_{i=1}^{n} \frac{1}{n} + \sum_{i=1}^{n} \frac{1}{n} + \sum_{i=1}^{n} \frac{1}{n} + \frac{1}{$$

$$\frac{3^{0}9^{\frac{3}{2}}}{1+2+4+8} = \frac{1}{8} + \frac{1}{4} + \frac{1}{2} + h$$

$$= \frac{1}{5} + \frac{1}{5} = 2n - 1$$

$$= \frac{1}{5} = 2n - 1$$

$$= \frac{1}{5} = 2n - 4$$

$$\frac{n}{\sum_{j=1}^{n} \sum_{j=1}^{n} \frac{1}{j}} = \frac{n}{\sum_{j=1}^{n} \sum_{j=1}^{n} \frac{1}{j}} = \frac{1}{\sum_{j=1}^{n} \frac{1}{j}} = \frac{1}{\sum_{j=1}^{n}$$

ΣΙΣ21 + 2h + Const A(1) pa 80Ta W11 (64 SUTE) -) zopha zpanyn \_> MOHEM GO MPHEMEM ZOL KONCTANTA 3a task4 (n) hzbhuba n tasky ) = 515 h h7-1

nponephubara res e Ohn 1

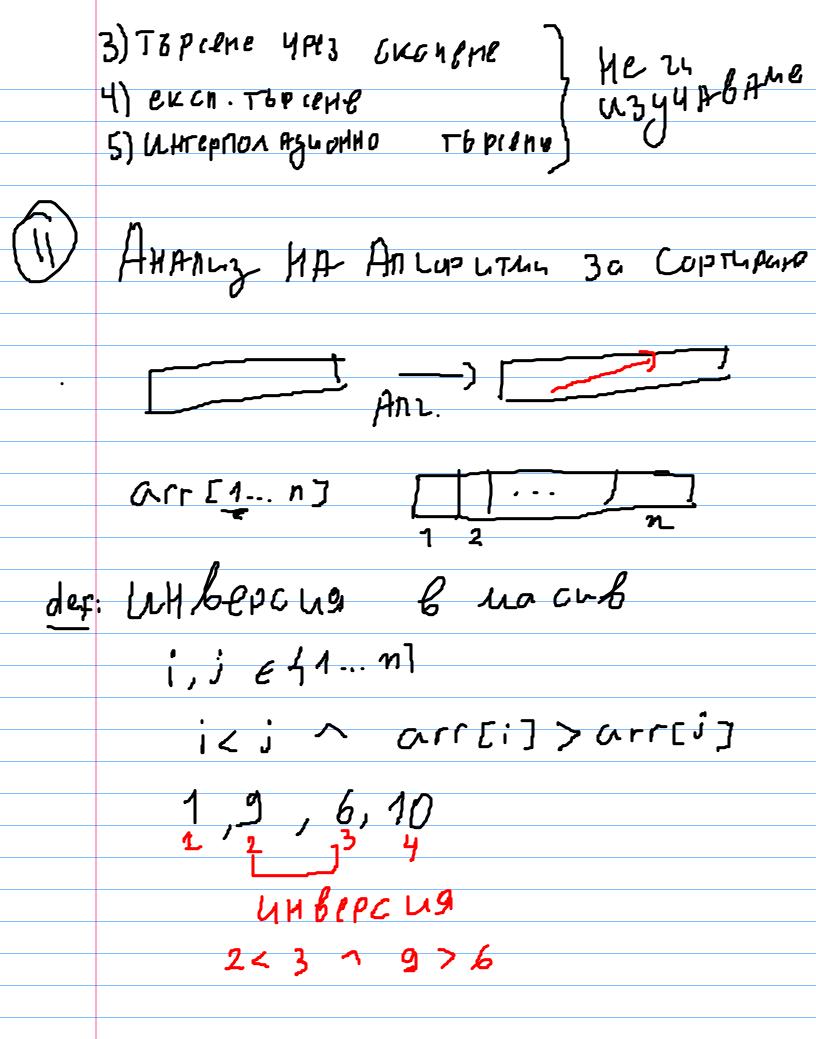
AHIDPHTMA



Anzoputum 30 TBPCEHE

M NUHETHO TOPCEHE Hua-godp. -) Sezemachtne Benzhuna. Us) Chedin jj Ath) рац-пошья () cn) TOPENNE, YE ZO WAG TOYMO BEGHEM & MOCHEA -) Kage nome ga e > ? Tepusinocorra enementa X Bepusinocorra enementa noshulus ga e pis K-ra noshulus e pis k-ra noshulus 1, 2, 3, 4---CTGNKL ber Bepusiteo Coto X 4 c e ka 3-Ta noz-169

MUMMER 30 UHARBURG CTOLTIOGS XERRIGHE HG 3PH -> EPUE TUYKEN? TO4KU: bep: L) OU ALBONOTO (TO INO 67 HO KOSPARHUTE TONKY 1\* 1 + 2 1 + 3 1 + 4 1 + 5 4 +6\*4=3,5 Che HH LONKHE = 3.5 1000 30 Pa 1000 Ha x 62p 1946 nonsymball 3.5 TOHKE BP Lichane ce ha npechature Hu Cp. Conquat Ha Nuternore TEPCEME 1+1+2+1+3+1... nx1-



March e COPTIPAH, KOLOTO & HETO MINO Littlepen a. Konko hubepulh hua? 3 GHBEPCUS Konka Mai-MHORA WHERLAS hotte ga un the? Beruka hopegem y Botka (i, j) Life ca B WH-Bepch (n-1) + (n-2) + (n-3). - +1=  $= \frac{\sum_{i=1}^{n-1}}{\sum_{i=1}^{n}} \frac{n!n-1}{2}$ 

LOPTHPUHE NO METOGO
HO LEXYPUETO (Bubble Sort) rai-gusto: ()(n) CPEGEN G[n2] 16 - 104 nin-1) = (12) . CTG Jun 1003 () Drw 'maccobor e Copinpan HODSPOTHU: =) (Mare N(n-1) UMBERCHY TIPLY EGHO CIETUR TPELIAXBONE 70440 1 41Bepag =) Har - now ch34a= ()(n)

AHAMAJ & CPEGHO LIH BEPCUN LAGE:  B Mach &?
CPE OFFICE CHISTIAL.
Konka CPEANO WH BEPEUR WHO
b MACI 6
Hera 5.0.0. COPTUPAME Macub
C 4465ATG 4177
4 <u>L</u>
Boznomunte Nachhe (2 M!
(90-1-0
CPEGNO KANKO UNBEPING
una b machba
Apolybonna gbuika ut hrgeuch
(1,1)
i < j
Kouba e BeposthocoTA (1))
go e & Unbepous

pepu. B Kuhru (i, i) e 4HB. Bepun1140ct всички Перц (= n!) (نرن) WH4 PCW b konto (i, j) E unbepches h nepagrajhute, & zew-u (i, j) He e UHBEPCU9! => Nepret Abunte, 6 Konto (i,i) e UHBepcus Co TOUHO MONDELHATO (12) => Bepostikalmon & npouzhone 4 Mach (i,i) goe UHLEPCHS 7/7!= 2

Konko cpegno Unberson mo 8

Macub?

N[n-1] · Hepegenn gbothe upgluch

(i,i) izi

Bosha unberson

Bosha una

berontho cr

EPOSTHO CT 2

SPON WHERE WAS BEFORE

PEGEN

PEGEN

TIM-1)

TOWN HERE WAS THEN

TO SER WHITE

TO SER

Metoga pa Mexypyeto IIpemoxbo

ha egpu Cibnua egpu unbepunt

cibnua  $\geq \gamma (h-1) = -(h^2)$ 

