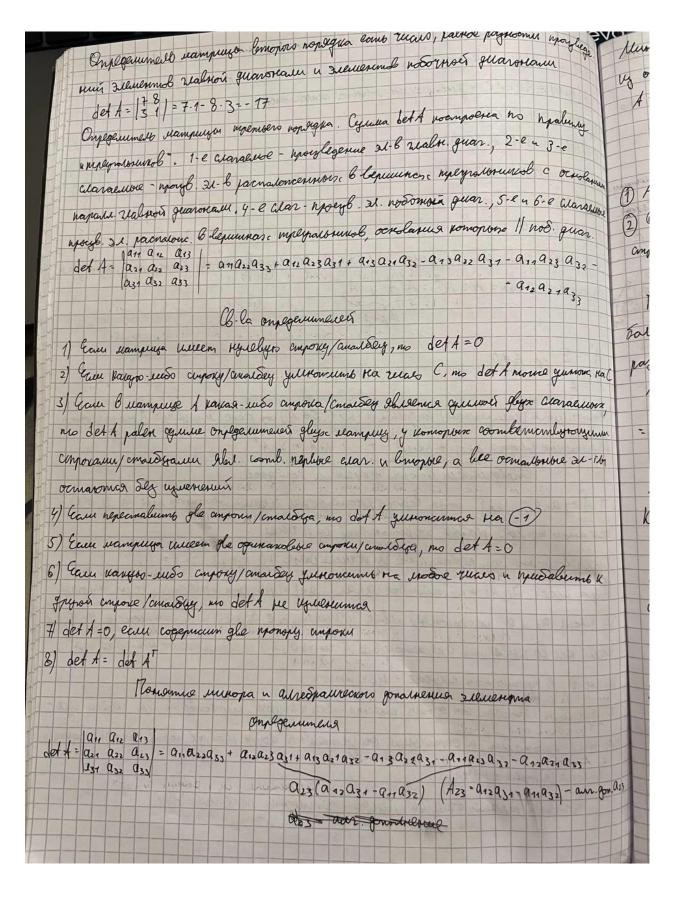
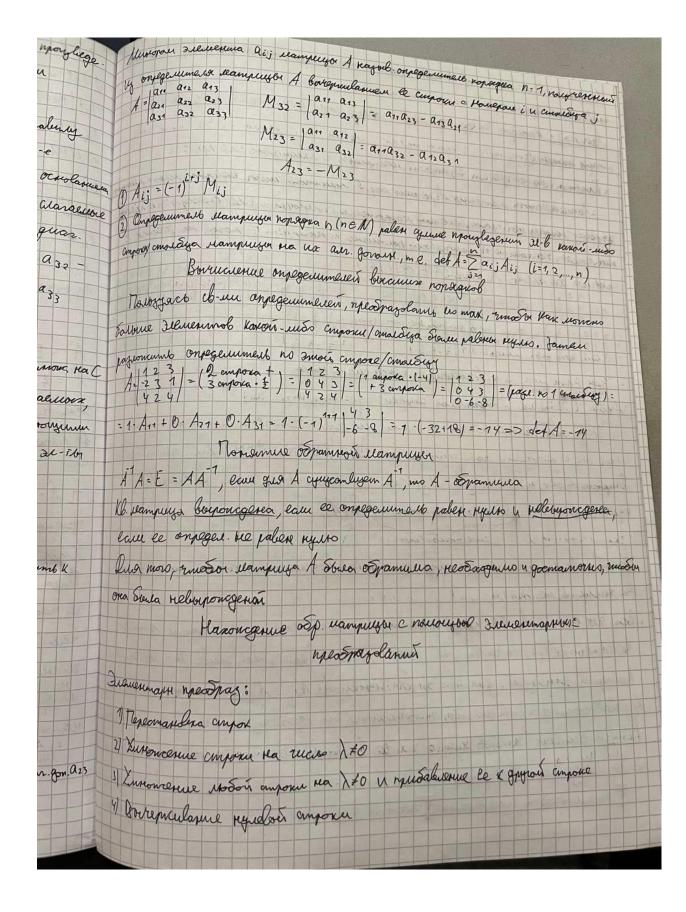


Ch. la: 1/ [AB] c = A(BC) - accory 1 (AS) = AB+AC - guamp. year. omnoc. aloncerus 3/(A+B/c = AC+BC 92(01) = (21) 8 = 4(28) M. , Car A = - AT 5) A(1B+BC) = LAB+BAC 6) AE = EA 7) AO = OA = O K. i navova. conenestoro stampenyon A [K71, KeN) Kazorb. nporego. K scamping, Kanagan y vomopone palera A: Ak = A.A....A A° = E, nou A ≠ O A = A Musionerou (namenale) conserve K (K>1, KON) on plage nampuyer A rozalarma hopemenue buga: NKA + NK-1A + ... + 11A - 20A" Orpegenemente limoporo n'upembero nonagrob] A = {a1, a2, ..., an}, morga laavoe pacnoioneme arememos ansos me la 6 once деленион порядие мазыв. перестановат у п гисал man brebozusurum. replanandor y n ruce pabres: n(n-1)(n-2)... 2. 1 = n! Papa ruces a; a; 6 nepermandre (a1, a2, ..., an) organizem unlepour, laur valouel uz rucer ai u a; parmeroucero rebel ulalquero, m.e ai > a; u ai parmeroucero 80 a; 64 Van Rai lo unlescui 6 reservatione A remero, no repermanolixa seagorlaemen Unnovi, 6 monuluar augure - ulremnon Many. A перацио кережда от одного перестановки к другого, кри которого два чина меxs) Knowed elemann, a ocualouble ocuaromed na clouse meanor nague. Trancroquebles herma (o repeananterax) Всоная пранспозиция меняет четность перестанови





Neura 1: lan Kb. mamp. A nebospourgera, no el c nalloughs Il. neoop- money njulecom K equinumore Cno Neuron : Kancgoe II np. Mampuyor palmountono yuponcerum ee cula na min Kal Правине пахонедения братный матрицы с принция эл. пр.: mopys nampung Famicobaron nampung A, & new copala njumucolaron Equinuriya Nam Ly. Kag noupression jacumpension sampungen njouglogoun Illemenunapoline yend max, moder ka weame A naryuwach lgunurman mampulga t, morga na mene f navyruer op lamp. A, m.e. (AIE)~ (E/A-1) Onpegenenie panra mampingon OSOgnarum angonu: A1 = (a11, a12,..., agn) anganz ... ann Az = (az1, azz1 ..., azn) Am = (am, amz,...,amn) Compour A1, A2, ..., Am reagail 1/3, eave agey. ruala +1, d2, .., &m, we be palmore begus, make "mo: fatt + 2 Az + ... + dm Am was follow eux. xacto. cupok Composer A1, A2, ..., Am reagon 1/mz, came p-lo bourannerra malloso morga, worga bee ruare ti=0 (i=1,2, ,m) Com gus anjour Ax [1 = k = m] cycycombyoon reces A1, 12, , Am marcie, im: AK = h1 A1+ 12 A2+...+ Am Am, no rolopam, rues AK abe sure. Kared. Gayories ampok Kyumepun um. 3- Ru: gua moro, umoder composer A1, Az, ..., Am wampurg to A Sown 1/3 resonagenes a gornamoine, moster coma ou ogrea es reux dens une sand grand Parison aument leumopol regul par lo bennopol l'orgue mois aumenter, in now-to May learnopole smot cucmenter V arealoures co amondyanun

Вышение ранга с паноизно и пр Concres Crownigors at np. rpuloque lampung k quaronalomoring lugg u famen nogrumomo a news 4-2-132 1011 0-530 (-4) 1 2 0 1 = 0-530 0,4 0 2 7 2 0 0 0 0 2144 Many 1201 0-530 002,22 0000 => vang A = 3 years ne E Cuamerra sur. 40-in 0 0 6 tur your om n neugleement xo, xz, ..., x n nazorb. lespancence luga; a1 x1 + a2 x2 + ... + anxn = 6 Pacau. cuemeny in were 4p-in 1 anx 1 + a12 x 2 + - + anx n = 61 a21×1+ a22×2+ _ + a2n×n= 62 amexi + am2 X2 + ... + amn Xn = Bm Mano gamua jamuca: AX=B, - rge A- wampunga Koop mu kengleankak X - namenya - curately verificensias bee A= ar ar 2 - arn B- namenya- montag clos queno Tuterob am amz amn B= B2 X= Tempereur currenter Maguel Gropingorennas colongmorant in rucce (47,02, , 44), mpi regenandene kompoer buches neugleomneure x; (j=1,2,...,n), canegoe 4p-e ancimeller Drawaema & leepese rearoloe p-lo CAY regard colouremon une remponuloperulos, com open weren coma du ogois gygrus tempere 6 yournebrear afras almerea reagons. relaberements men njounto, erelas Luculiua Hazard oppegenession, Rum orea hueen Egunenheuse peuresine, il Herreperension, laur mulem Decreoneruse un le pomeren

1. Vernandumb adulcuma aucunena una nen mengegenescua a lan alemana, no appendiciona angegenesca and mengegenesca a Ourchand Jagaru megun C17: 01 3. Euro onjeger. ms recime equicimensos penersus, cam scorp, ms onicamo esenza The CAY nog. Exhibaterementer were polyeountonouser, com 10000 penerge Koemb lier de peneruni одной у них Явл. решением другого и каобором Qu. np. C/Y: 1. Repermandera you accuments 2. Reperyulpaigna plugheompioix 5. Eurouceure Modors yp. a cumana na mars a nacioabremus harry. yp. a h grynous yp- 10 cucmenter 4. Sovrepularue yp. ii luga: 0x1+0x2+...+0xn=0 Florenca Kroneneper - Kanadur : Que more, moder CAT Joura colarementa resoscogenes a gornamous, moder paur oculeur nampuyor cumanio Done palen panny pacumpenson rang A = rang A Kemog Kramepa 2x1-x2-x3=4 a= detA= 34-2 = 60 fo A= (2-1-1) 3×1+4×2-2×3=11 3K1-2K2-4K3=11 ΔX₁= 4 -1 -1 | 11 4 -2 = 180 a/2= 3 17-2 = 60 AX3=3411=60 X2 = 60 = 60 60 = Memor Tayeca 1 911 X1+ 212 X2+ + a11 Xn = 61 az1 X1+ azz Xz+...+ azn xn = Bz amixitamixizt - + amixin = 6m

C nauryars Il. np : Conka+ Co2x2+...+ Coraxna+...+ Conxn= 6, C2242+... + C2r-1 Xr-1 + ... + C2n Xn = B2 26 Colony Crx xn + .. + Cvn xn = Br anerine 1 vang A=v=n 1011×1+ C12×2+ ... + C12-1×0-1+ ... + C12×1-8-1 Czzxzt... + Czv-1 xv-1 + ... + Czv Xv = Bz' equiremb penerue Crvxn+...+ Crnxn= Br Drang A = V & n => Decrucierque en la pemenni 12xy + X2 - X3 =5 x1 -2x2 +3x3 = -3 7x1+×2-×3=10 7 -23 -3 05-71 00-12 vang A = vang A => cucineua colau. moder cuyon 1X1-2X2+3X3=-3 56-7×3=17 /=> ×3=2; ×2=5; ×1=7 -43 = -2 Rosumue lemmopa Bemoo - Hampale ompezor AB, rge A- Maraus, B- Novey luna lexuga AB, 121 Egururuois lexmop - 1 al = 1 Ryulos bermop - 10/=0 Ila lennopa nagub. Kanun, lan one ilman na ognoù mu napar manure att & - namuse u coreans. 97/18- Now u monulon mans. mu Henry begin regorb Koumlan, com our remain & ognor mu rayout me x

a+b=c, rge c coequirien Hararo à c korugan 6	rolonung	Bazuc n
The avoncerum hermono marrice Vanningyon marine	73	5 61,6
Ch-la aenceura	THE	Cam c
1. a+6:6-a	THE	a-6
$\frac{4}{2}, \frac{4}{16}, \frac{6}{16}, \frac{6}{16}, \frac{6}{16}$		a - 6
$\frac{2}{3}, \overline{a} + \overline{a} = \overline{a}$		la=
4. à + à = 0 marion, - Thoughegeness neugadoro à no general. runs 2 + 0, norson, -	imo;	Typen
		A'B'
4 619 à , eau 1 >0 u 81 4 à , lau 40		Cienn
		The
Ob-la mongliegerina (Oco
$1. \ 1. \ \overline{a} = \overline{a}, -1. \ \overline{a} = -\overline{a}$		
2. d[\$\hat{\beta}] = (1 \beta) \hat{\alpha}		4 cm
3. (d+\$) a= La+ Ba		1/9
4. Lla+B)= La+ Lb		7 mi
lun. 3- Is. Dazuc. Kozqueartos Cermopa		C
Nuc Nouto, bermopol a, az,, ax reasoil. Lermop lenga: p=dia1+d=1	azt. + + Kax	1.1
Cam be nosp. me now palma myno, no one - mulualonas, meare-		
. a, a, ax - 1/7, law cyuzenbyom 11, 12,, 1x, chegu comograin come		
	9.0	
Tuno: 11a1 + 12a2 + + 14 ax = 0		
Ecun p. lo crysbequilo mauro upu 11, 12, ., 1 x =0 =7 1/167	4 3 3	1
(9 a u 8 1/3, cam a 1/8		T C
(a1, a2, a3 1/3, cam beamoper Komman.		1.
(S) Q1, Q2, Q3, Q4 1/3		2
		1
Dar, a, -, ān - 1/3, laun roma Sin agun alal. eux. saus	20000	3
Pazuc		1
bazue ka manon - usodoù nenquelour leanes		5
Базек на пи-ти - упородот пара некаш векиноров		1
Toque la sala - Mi mara		1
toajue 6 np-le - ynopsigorennes mporria menorine bevernopolo		-

Joue n-ulyano pola - cuamena esocia n yriz liermopoli Ti, i. organ sague => a= ht, + 1262, rge 11, 12- 4007g. a b Lague tris ван базисные весторы попадне ортог и единичны, то базие - ортонори a. 6 = [xa - xe; ya + ye; Za + Ze) - B= (Xa-X8; Ya-Y8; Za-Zē) Na=(Axa; Na AZa) Typerusya Therefree Cexmora AB na oco { (, e) mazul man, palnoe gune bermora AB lasamoe co sucuran , +", ecue ABITE, u es zuavan -", eau juaganune bemoun upmulonsionires reanpalulación Tp, B - mocryna 6 ora och (1, e) Ou- manual, Ha Komopon yeasans heromopoe namabileanie a variante naismum. tum AB = 0 men AB IL, mo Ty, AB = 0 Took narowum, each beamop oppaguem c ocos ocupour yrant P, a ampung, each mon you mynon, a pabria manto, care you manion - Ch - la menyun: 1. Thoenen valeroux bernops ora ogony i my nee oro paborar Lowar 2. Mp, (a+6) = Tlp, a+ Mp, 6 3. 17p () a) = > 17p a Charaptor monglegarue beringol ā = 1 = 1 = 1 cos (a, 6) , a, 6 + 6 Ch. la cual upourb.: 1. ab = ba 2 (xa) 8 = x (a 8) 3. (a, B) = ac + Bc 4 Cual Wagram a2 = a a, a = |a|2 5 a L B = 7 a B =0 Janu a = (xa, ya, za), B= (xe, ye, ze) B recommonsur sague i, j, us chal upoust. mus beimondo valmo grue uporchegenem ognorum voorg. a = xaxo + gays - ZaZb

