In = \ Ju Ju Ju - Ju Bumen U. Jan Jan Jan)

Jan Jan Jan)

1) acr n slata = a D-60: (a, an) (11) = (a, n, ann) = 2 na; $J \gtrsim A_{i} G_{i} = \begin{pmatrix} J \gtrsim A_{i} G_{i} \\ J A_{k} \end{pmatrix} = \begin{pmatrix} Q_{i} \\ \vdots \\ Q_{k} \end{pmatrix} = Q$ $J \approx A_{i} G_{i} = \begin{pmatrix} Q_{i} \\ \vdots \\ Q_{k} \end{pmatrix} = Q$ 2) A C R mxn, r C R", J/An) = A

D-60: Anavonerno nymeny 1)

3) A C R mxm, r C R n, J(r An) = (A+A)n,

The state of the st eccee $A^T = A$, mo $f(n^T An) = ather$ D - bo: $n = \begin{pmatrix} n \\ n \end{pmatrix}$, $n^T = \begin{pmatrix} n \\ n \end{pmatrix}$ RT A = (R1 ant - 1 Rinding) + ... + (R and t. + Rinding)

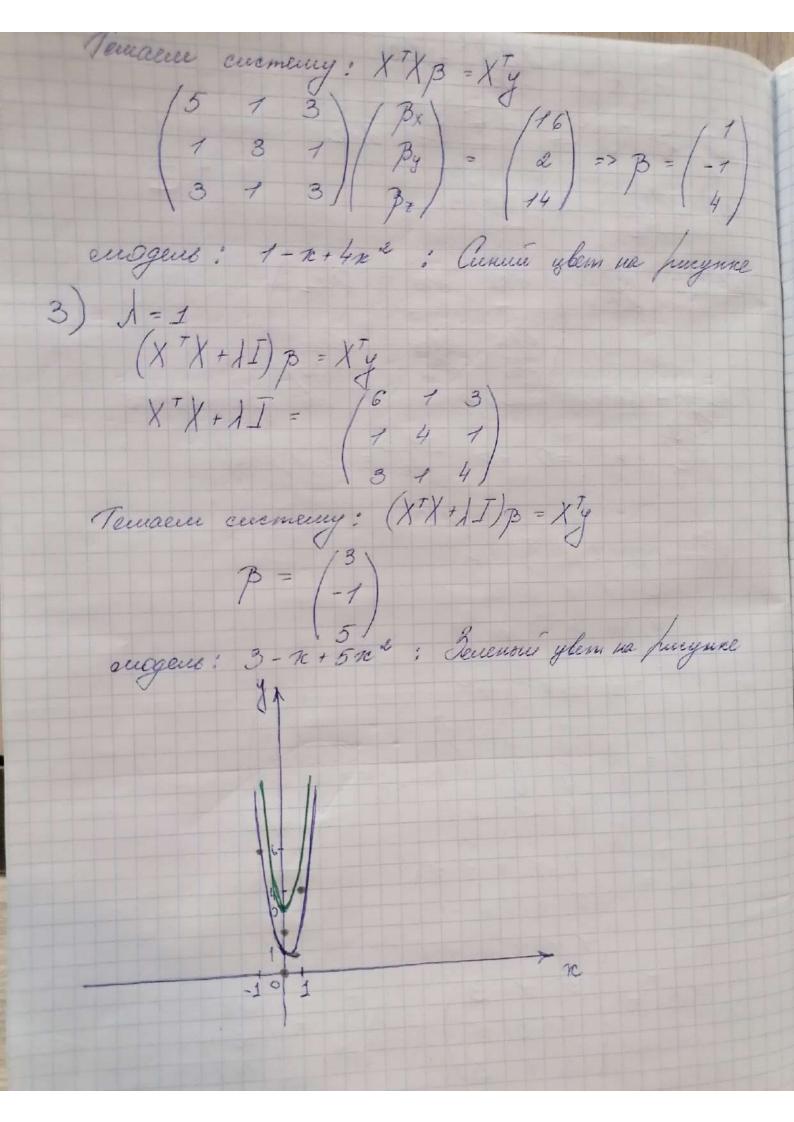
RT Are = (R1 ant + 1 Rinding) R1 + ... + (R1 ant + Rinding) Rin

I (R TAR) = I (R1 ant + R1 (R2 at -) + R1 al 2 + ...) =

JRK = I (Me alex + Me & Milik + Me & at Mit.) =

4) REP" JIMIN = de Ø-60: ≥ 1/2,112 = dre 3re 5) Ig(n) = diag(g(n)) Q-lo: fr = | Fin Fin - Fin 7. K. g - crawepure grynnywy, mo npewybagune

The style of the style o Vigraniyail bortopra nc 1 1 0 0 - 1
y 4 4 0 d 6 2) flul = po + B+ 2+ Bo no 2 $X = \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 0 \\ 1 & -1 & 1 \end{pmatrix} \quad y = \begin{pmatrix} 4 \\ 4 \\ 8 \\ 6 \end{pmatrix}$ $X^{T} = \begin{pmatrix} 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 0 & 0 & -1 \\ 1 & 1 & 0 & 0 & 1 \end{pmatrix}$ $XX^{T} = \begin{pmatrix} 5 & 7 & 3 \\ 7 & 3 & 7 \end{pmatrix}, X^{T} J = \begin{pmatrix} 16 \\ 2 \\ 14 \end{pmatrix}$



Paracegas Confina N9 10 10 2 2 2 4 3 3 0 0 0 0 0 0 1 1 1 1 1) Верентисти кишев: Re / Y=0/= 3/2, Pr/ Y=1/= 3 Chegnue grue rusecol:

[10 = (1), jit = (1) Bowoperune enampuya roba puayene:

== 1 \(\frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \ = 1 = 1 = (2 1) for 11) - pin) = = (2 1) Mampuya rotupuaguu: \(\frac{2}{2} = \frac{1}{2} \frac{2}{2} \left[\frac{1}{2} - \frac{1}{2} \left[\frac{1}{2} \right] \left[\frac{1}{2} \right] \left[\frac{1}{2} \right] \right] = \frac{1}{6} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] + \left[\frac{2}{2} \right] = \frac{1}{2} \left[\frac{1}{2} \right] + \left[\frac{2}{2} \right] + \lef $= \frac{1}{6} \begin{pmatrix} 4 & 2 \\ 2 & 3 \end{pmatrix} = \begin{pmatrix} 2/3 & 1/3 \\ 1/3 & 1/2 \end{pmatrix}$ $\frac{1}{20} = \begin{pmatrix} 2 & 3 \end{pmatrix} \begin{pmatrix} 1/3 & 1/2 \end{pmatrix} \begin{pmatrix} 1/3 & 1/2 \end{pmatrix} \begin{pmatrix} 4 & -2 \\ -2 & 4 \end{pmatrix}, \quad \frac{1}{2} = \begin{pmatrix} 2/25 & -1/5 \\ -2/4 & 4 \end{pmatrix}, \quad \frac{1}{2} = \begin{pmatrix} 2/25 & -1/5 \\ -1/5 & 3 \end{pmatrix}$ So(n) = n = 1 po - 1 po = 1 po + la Pe fy=0f= = 2 xy - & xx - 2 + lu 5 = 21 my - 6 kg - 57 + lu 3

 $f_0(n) = f_1(n)$ $f_1 f_2(n) = 0 - \text{happenene eyal}$ $f_2(n) = f_1(n)$ $f_2(n) = f_1(n)$ $f_3(n) = f_1(n)$ nobefrenoeme (Узебратена синине 2) Klaghamernore guenfrumunammuse gyungun Solm) = - t la det 20 - t /n-10) T2 (n-10) + la Pr 19=0] = = t la 2 - 11, 2- 21, 2 + 21, 12 + 21, -21, -1 + la 5 Sola) = -f ludot Z, - £ (n - pi) = [n - pi) + lu Pe f y=1] = = -£ lu 3 - £ (2 m, 2 2 m, 2 - 2 m, 2 - 10 m, +2 m2 + 14) + lu 3 fo/n)=f+(n) 3 ln 3 +3 ln 2 - n, 2-4 n + 4 n n n - 4 n + 11 = 0 1 lyaghamena zenenowa y bernew

N 15. Dogranegal boisoper Me 0011001110 Ra 01011111 y 0000011111 Quenemo: Pre(y=0/X1=1, X2=1); Pre(y=1/X1=1, X2=1) Априория верентиссти: De 14=01-2, Re14=13 = 2 Terobuse beforemusemus: Prfn=011=0] = 3 : Prfx=1/1=0] = = PefX = 014=0 == ; PefX = 1/4=0 = 3 Prof & = 0 / X=1 = 0; Prof X2 = 1 / Y= 1 = I praece :

Pe f y = 0 / X_1 = 1, X_2 = 1] = Pe f X_1 = 1/Y = 0 f . Pe f X_2 = 1/Y = 0 f . Pe f X_5 = 1/Y = 0 f . Pe Muyralul ? 3/25 + 3/10 21 Pr/4=1/1=1/2=1/= Pr/X1=1/Y=19. Pr/X2=1/Y=19. Pr/Y=19 = Pr/X1=1, X2=19 = 3/5-1-1/2 = 5