

$$3ag. 1 Kamepere X$$
 $(X+B)^1 XA = C$

$$(X + B)^{1} X A = C$$

Wegeto $A = \begin{pmatrix} 2 & 0 & -1 \\ -1 & 4 & 1 \\ -1 & -2 & 6 \end{pmatrix}$

$$B = \begin{pmatrix} -4 & 0 & 16 \\ -1 & 1 & 5 \\ 0 & 4 & 4 \end{pmatrix} \quad C = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$

$$XA = (X+B)C$$

 $XA = XC + BC$
 $XA - XC = BC$

X(A-C) = BC

=> umane yp-e ot buga

$$XD = M$$

 $A - C = D = \begin{vmatrix} 1 & 0 & -1 \\ -1 & 3 & 1 \\ -1 & -2 & 5 \end{vmatrix}$
 $BC = B = \begin{pmatrix} -4 & 0 & 16 \\ -1 & 1 & 5 \\ 0 & 4 & 4 \end{pmatrix} = M$
 $(XD)^{t} = M^{t} = \begin{pmatrix} -4 & -1 & 0 \\ 0 & 1 & 4 \\ 16 & 5 & 4 \end{pmatrix} = D^{2}X^{t}$
 $(D^{t} \mid M^{t}) \sim (E \mid X^{t})$
 $\begin{pmatrix} 1 & -1 & -1 & | -4 & -1 & 0 & | (1) \\ 0 & 3 & -2 & | 0 & 1 & 4 \\ -1 & 1 & 5 & | 6 & 5 & 4 \end{pmatrix}$

$$= 2 \times = \begin{pmatrix} 1 & 2 & 3 \\ 1 & 1 & 1 \\ 3 & 2 & 1 \end{pmatrix}$$

300.2 Da ce opernetre get. ot n-tu peg (070) $\begin{array}{c|c} & & & \\ & & &$

$$\frac{N(N+1)}{2} \left(X + 1 + \sum_{i=1}^{N} \frac{X}{\alpha^{i}} \right) = \frac{N(N+1)}{2} \left(1 + X \frac{\alpha^{N+1}-1}{\alpha^{N}(\alpha-1)} \right)$$

30g. 3 Neur a,=(2,3,5), 6,=(1,1,1) 62=(1,1,0) 63=(2,1,2) Mon, re a1, a2, a3 odp. dazuc ra 123 u? matp. na 4, onp. spez (p(a;)=bi, i=1,2,3 cnp. cTakg. dozuc (e1, ez, ez) Peru: (235) - 1/3=> dazuc New 4, J- N-00. ψ $\psi(e_i) = a_i$ $\psi(e_i) = b_i$ $e^{-3} = f(e_i) = b_i = \phi(a_i)$ $e^{-3} = \phi(\phi(e_i)) = e_{-3}$ $e^{-3} = \phi(\phi(e_i)) = e_{-3}$

$$T = \varphi \cdot \psi$$

$$A - \mu_{0}\tau_{p} \cdot \nu_{0} \varphi$$

$$B - \mu_{0}\tau_{p} \cdot \nu_{0} \varphi$$

$$C - \mu_{0}\tau_{p} \cdot \nu_{0} \varphi$$

$$C - \mu_{0}\tau_{p} \cdot \nu_{0} \varphi$$

$$E_{1}, e_{2}, e_{3}$$

$$E_{2}, e_{3}$$

$$E_{3} = CA$$

$$E_{1} \cdot e_{2} \cdot e_{3}$$

$$E_{2} \cdot e_{4}$$

$$E_{3} \cdot e_{4}$$

$$E_{3} \cdot e_{4}$$

$$E_{4} \cdot e_{5}$$

$$E_{4} \cdot e_{5}$$

$$E_{5} \cdot e_$$