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b_{i} = a_{ii} c_{i} + a_{ii} c_{i} + a_{3} c_{3} = a_{ii} \begin{bmatrix} 1 \\ 1 \end{bmatrix} + a_{2} \begin{bmatrix} 1 \\ 1 \end{bmatrix} + a_{3} \begin{bmatrix} 1 \\ 1 \end{bmatrix}
                                   \begin{bmatrix} 0 & 1 & 0 & a_{11} \\ 1 & 0 & 1 & a_{21} \\ 1 & 1 & 1 & a_{21} \end{bmatrix}
                                                                                                  pliciten: le planon 3
                         \begin{bmatrix} 0 & 1 & 0 \\ 1 & 0 & 1 \\ 1 & 1 & 1 \end{bmatrix} \begin{bmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{bmatrix} = \begin{bmatrix} b_{1} & b_{2} & b_{3} \\ b_{2} & b_{3} & b_{3} \end{bmatrix} = \begin{bmatrix} 0 & 1 & 1 \\ 0 & 0 & 1 \\ 0 & 0 & 1 \end{bmatrix}
                                                                                                                        reals of succer

\begin{bmatrix}
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\end{bmatrix}

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\begin{bmatrix}
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\begin{bmatrix}
1 & 0 & 1 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 1
\end{bmatrix}

\begin{bmatrix}
1 & 0 & 0 & | & -1/2 & 0 & 1/2 \\
0 & 1 & 6 & | & 1/2 & 0 & 1/2 \\
0 & 0 & 1 & | & 1/2 & | & 1/2
\end{bmatrix} = 7 \begin{bmatrix} T \end{bmatrix}^{B} = \begin{bmatrix} -1/2 & 0 & | /2 \\
1/2 & 0 & | /2 \\
1/2 & | & | /2
\end{bmatrix}

                  rais l'sor in [t] ( o piara tai se [t] pk ren)
             P(x)= 2+2x+3x2= x.b,+ B.b2+ V.b3 nikilen porn 2 100 1 :2 2 sice
                                     \left. \left[ P(x) \right]_{\hat{B}} = \left| \begin{array}{c} \alpha \\ \beta \end{array} \right|
                                                                                                                                    ne sond MN &
                         2 + 2x + 3x^{2} = \omega, b_{1} + \beta, b_{2} + \gamma, b_{3} = \omega \cdot 1 + \beta, (1+x) + \gamma. (1+2x+x^{2})
                                                                                                     ושור את מתקבמים של החבקות בשני האגפים ונקבן:
                                                                                       \alpha = 2 - \beta - \sigma = 2 - (-4) - 3 = 3
                 3.1-4.(1+x)+3.(1+2x+x2)=2+2x+3x2=pk) : (1+2x+x2)=2+2x+3x2=pk)
                                                                                                                                                   Jak 35e
                                                                                                                                                                     CNI SOCEIU
Mixi (B) 6 -6,3,600 0000 2126 [] 224 ND, 13,60 K3N, 26,000 13 3 GER
                                                              S = \left( \begin{array}{c} 1 & 0 \\ 0 & 0 \end{array} \right), \quad \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{array} \right), \quad \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{array} \right)
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$$S = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 0 & 1 \\ 0 & 0$$

, Figh C DIC 771 DE V Se 0.02 1617 C 5 1/27 1 راال ع (13) = 3 = 13) و المان من من من المان عن من من المان عن من المان عن من المان عن من من المان عن من من الم $p(c, \gamma)$ $p(c, \zeta)$ $p(c, \zeta)$ p(c, $A = \left(\left[C_{1} \right]_{B} \right) \left[C_{2} \right]_{B} \left[\left[C_{3} \right]_{B} \right) 3 n \left(N_{3} \right)$ ع وا ورسا $A = \begin{pmatrix} a_y & a_{12} & a_{13} \\ 0 & a_{12} & a_{23} \\ 0 & 0 & a_{53} \end{pmatrix}$ $J = i \leq 3 \quad \text{(3)} \quad a_{ii} \neq 0 \quad \text{px} \quad \text{(3)} \quad A \quad I$ $\begin{bmatrix} C_1 J_B = \begin{pmatrix} a_{ii} \\ 0 \end{pmatrix} \end{pmatrix} \begin{bmatrix} C_2 J_B = \begin{pmatrix} a_{12} \\ a_{12} \\ 0 \end{pmatrix} \end{bmatrix} \quad \text{(3)}$ $\begin{bmatrix} C_3 \end{bmatrix}_B = \begin{pmatrix} a_{18} \\ a_{12} \\ a_{35} \end{pmatrix} \qquad \begin{bmatrix} I \end{bmatrix}_E \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ 0 & a_{22} & a_{23} \\ 0 & 0 & a_{35} \end{pmatrix} = A$ le pieson se sen [I]B JE EISNF DIN E $[T]_{B}^{C} = \int_{ae6A} adiA = \int_{a_{11}a_{12}a_{23}} (a_{12}a_{33} - a_{12}a_{33} - a_{13}a_{23}) a_{12}a_{23} - a_{11}a_{23} a_{23}$ $0 \quad a_{11}a_{23} - a_{11}a_{23}$ $0 \quad a_{11}a_{22}$ $0 \quad a_{11}a_{22}$ $0 \quad a_{11}a_{22}$ $0 \quad a_{12}a_{23}$ $0 \quad a_{13}a_{22}$ $0 \quad a_{14}a_{22}$ $\begin{bmatrix} \begin{bmatrix} \begin{bmatrix} C \\ B \end{bmatrix} \end{bmatrix} \end{bmatrix} \begin{bmatrix} \begin{bmatrix} C \\ C \end{bmatrix} \end{bmatrix} \begin{bmatrix} \begin{bmatrix} C \\ B \end{bmatrix} \end{bmatrix} = \begin{bmatrix} \begin{bmatrix} A \\ A \end{bmatrix} \begin{bmatrix} A \\ B \end{bmatrix} \begin{bmatrix} A$ 17j 68 a;;=0 |z| = |z|postic saile a sile den A = [I] & e pira, Le 33 M $C_{j} = a_{j,j} b_{j} + Z_{i} a_{i,j} b_{i}$ $C_{j} = a_{j,j} b_{j} + Z_{i} a_{i,j} b_{i}$ p- cj & span { b,... bj-1} pfi Fire sie of the state of $[I]_{\mathcal{B}}^{\mathcal{C}} = [I]_{\mathcal{B}}^{\mathcal{C}}$ and sie of $[I]_{\mathcal{B}}^{\mathcal{C}} = [I]_{\mathcal{B}}^{\mathcal{C}}$ נמצא עוסתת נסיבה (מרה: ניתן להשתמש בנוסחש לאול מיצה הפוב ב שוב, כיון שהבל מיער יש לבל פיוער ב מיערים שאינם מתבאבסים). ~ 1 C C ... C. TT7B

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ביון שבל מיער ים לבל פיוער ב מיערים שאינם מתבאבסים).
                                                                                                           . ; = i (5 xij=0, 3 f:80 136 resten [I] c e | 1112
                                                                                                                                                                                                                                            \int_{a_{ij}} \overline{C}_i = \overline{b}_i \qquad \text{soft} \quad \overline{C}_i = a_{ii} \overline{b}_i \qquad \text{sign}
                                                                                                                                                                                                                                           . j∈m S f ~;j J13Ne nu
                                                                                                                                                                                    \overline{C_{m+1}} = \sum_{i=1}^{m+1} \alpha_{i,m+1} \overline{b_i}
\alpha_{i,m+1} \overline{b_i}
\alpha_{i,m+1} \overline{b_i}
                                                                                                                                                                                      a_{m+1,m+1}b_{m+1} = C_{m+1} - \sum_{i=1}^{m} a_{i_i m+1}b_i (2) | 0) 3 dic 1) 18
                           = C_{m+1} - \sum_{i=1}^{m} a_{i_{i}m+1} \left( \sum_{j=1}^{i} \alpha_{ji} C_{j} \right) = C_{m+1} - \sum_{i=1}^{m} \sum_{j=1}^{i} \alpha_{ij} a_{i_{i}m+1} C_{j}
                                                              נח ון את ספר הסכיחה - בלחר, גסבום לבי ל קופת יו ונקפו יו ונקפו
a_{m+1,m+1}b_{n+1}=\overline{C}_{m+1}-\sum_{i=1}^{m}\sum_{j=1}^{i}\alpha_{ij}a_{i,m+1}\overline{c_{j}}=\overline{C}_{m+1}-\sum_{j=1}^{m}\sum_{i=j}^{m}\alpha_{ij}a_{i,m+1}\overline{c_{j}}
                                                                                                   = \overline{C}_{m+1} - \sum_{i=1}^{m+1} \left( \sum_{j=1}^{m+1} \alpha_{ij} a_{ijm+1} \right) \overline{C}_{j}

\frac{1}{b_{m+1}} = \frac{1}{a_{m+1,m+1}} \underbrace{\frac{1}{a_{m+1,m+1}}}_{a_{m+1,m+1}} \underbrace{\frac{1}{a_{m+1,
                                                                                       ("30 e): 6 \int \frac{1}{2} dx

OOA \int \frac{1}{2} dx

A \in M_{n\times n}(\mathbb{F}) Lode, then it is the proof of C

(A = [I] \int_{C}^{B} dx

C \int_{C}^{B} dx

A \in M_{n\times n}(\mathbb{F})

Release \int_{C}^{B} dx

(A = \int_{C}^{B} dx

A \in M_{n\times n}(\mathbb{F})

The contraction of C

The contra
                                                                                                                                                                              A[V]_{B} = [V]_{C} fre polka //c [I]_{C}^{B} = A e po
                                                                                                                                                \langle - \rangle A^{-1} = [I]_R^c \qquad \langle - \rangle [V]_R = A^{-1}[V]_c \iff [V]_c = A[V]_B
                                                                                                                                                                                                                                                                                                  \left[ \left[ \right] \right]_{g}^{c} = A^{-1} = \left( \left[ \left[ c_{i} \right]_{g} \right] \dots \left[ \left[ \left[ c_{n} \right]_{g} \right] \right]
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LOW $M = \frac{1}{4}$ Distribution of M do $\frac{1}{4}$ בת גוע הוקלורים Ch באוגצרים בא 23 17 CM & j =3M5 Te /1110 $A = M^{-1} = \begin{bmatrix} I \end{bmatrix}_{c}^{B} \iff \mathcal{M} = \begin{pmatrix} \begin{bmatrix} c_{1} \end{bmatrix}_{B} \end{pmatrix} = \begin{bmatrix} I \end{bmatrix}_{B}^{c} \qquad pdi$ 2 C'=(Z', Z') 0'00 p''pe nu 1'3'n' nive nu 2 $[I]_{c}^{C} = [I]_{c}^{B} [I]_{B}^{C'} = [I]_{c}^{B} ([I]_{B}^{C'}) = A \cdot A^{-1} = \underline{\Gamma}$ $C' = C \iff C_i' = C_i \iff C_i' = C_i \implies C_i' = C_i$,03 n (se signe B saile ple pill pre , af pill (), C ple rish of NUR Solling of pill of nice (), C ple rish of NUR Solling of pill of nice (), Die rish of nice (), Die ris [I]2 Je DIBINRS DE KIZNE DISON LNEW IT A RESUL BLOOMS: $A^{-1} = \frac{1}{\det(A)} \text{ adj } A = \frac{1}{\det(A)} \text{ adj } \begin{cases} \frac{1}{3} & \frac{1}{2} & \frac{1}{6} \\ 0 & \frac{1}{2} & \frac{1}{2} \\ 0 & \frac{1}{2} & \frac{1}{2} \end{cases}$ $\det\left(\frac{1}{3} & \frac{1}{2} & \frac{1}{6} \\ 0 & \frac{1}{2} & \frac{1}{2} \\ \frac{2}{3} & 0 & \frac{1}{3} \end{cases} = \frac{1}{1/6} \begin{bmatrix} \frac{1}{6} & -\frac{1}{6} & \frac{1}{6} \\ \frac{1}{3} & 0 & -\frac{1}{6} \\ -\frac{1}{3} & \frac{1}{3} & \frac{1}{6} \end{bmatrix} = \begin{bmatrix} 1 & -\frac{1}{3} & -\frac{1}{3} \\ \frac{2}{3} & 0 & \frac{1}{3} \\ \frac{2}{3} & 0 & \frac{1}{3} \end{bmatrix}$ $\begin{bmatrix} T \end{bmatrix}_{s}^{6} = \begin{bmatrix} 0 & 1 & 1 \\ 1 & 0 & 1 \\ 1 & 1 & 0 \end{bmatrix} = \begin{bmatrix} T \end{bmatrix}_{s}^{8} \begin{bmatrix} T \end{bmatrix}_{e}^{c} = \begin{bmatrix} 0 & 1 & 1 \\ 1 & 0 & 1 \\ 1 & 1 & 0 \end{bmatrix} \begin{bmatrix} 1 & -1 & 1 \\ 2 & 0 & -1 \\ -2 & 2 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 2 & 0 \\ -1 & 1 & 1 \\ 3 & -1 & 0 \end{bmatrix} = \begin{bmatrix} 0 & 2 & 0 \\ -1 & 1 & 1 \\ 3 & -1 & 0 \end{bmatrix}$ $C = \begin{pmatrix} 0 & 1 & 2 & 0 \\ -1 & 3 & 1 & -1 & 0 \end{pmatrix}$: 7 Sid11 . V 6 2010102 B2 1 B1 1131 6 $Q = \begin{bmatrix} I \end{bmatrix}_{B2}^{B_1} \qquad \text{if } P = ac_{1}$.[7]B, (c 2)3d3 10 fo VeV 68 [V]B= Q[V]B, A"DN 1201

$$\begin{split} & \cdot \left[V\right]^{\mathcal{B}_{2}} = \left(\left[V\right]_{\mathcal{B}_{2}}\right)^{t} = \left(\left[V\right]_{\mathcal{B}_{1}}\right)^{t} = \left[\left[V\right]_{\mathcal{B}_{1}}\right]^{\mathcal{B}_{2}} \stackrel{t}{\bigcirc} \stackrel{t}{$$