Bannaum 18 Baganne 1

Secume nampurance ynabacane A·X=B

$$A = \begin{pmatrix} 5 & -1 & -2 \\ 2 & 3 & 0 \\ -2 & 1 & 1 \end{pmatrix} \qquad B = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 1 \\ 0 & 0 & 1 \end{pmatrix}$$

Demenne

|A| = (5.3.1) + (-1.0.6.2) + (2.1.6.2) = $= (2.6.1) \cdot 1) = (-2.3.6.2) - (1.0.5) = 1 \pm 0 \Rightarrow$ nebanongenace a uneen odpaninge.

det barumun no apalmy Coppisca.

$$(3)$$
 $X = A'B$

$$A' = \begin{pmatrix} 5 & 2 & -2 \\ -1 & 3 & 1 \end{pmatrix} A - T panenou polana A uanguya A$$

Hangen arretnonceme gonormense manguya A'