$$[A/I] = \begin{bmatrix} 1 & 2 & 3 & 1 & 0 & 0 \\ 2 & 5 & 7 & 0 & 1 & 0 \\ -2 & -4 & -5 & 0 & 0 & 1 \end{bmatrix}$$

$$A.B = B.A = I_{3x3}$$

$$Olduğundan dolayı, B = A'$$

$$A/I = \begin{bmatrix} 2 & 5 & 7 & 0 & 1 & 0 \\ -2 & -4 & -5 & 0 & 0 & 1 \end{bmatrix}$$

$$A.B = A + evsinivdiv.$$

$$\frac{R_2 \longrightarrow R_{2-2}.R_1}{R_3 \longrightarrow R_{3+2}.R_1} = \begin{bmatrix} 1 & 2 & 3 & 1 & 0 & 0 \\ 0 & 1 & 1 & -2 & 1 & 0 \\ 0 & 0 & 1 & 2 & 0 & 1 \end{bmatrix}$$

$$\frac{A'}{2} + \frac{1}{2} + \frac{1}{2} \cdot \frac{1}$$

$$\frac{R_1 - 3R_1 - 2.R_2}{0 \cdot 1 \cdot 0} = \left(\frac{1}{2} / \beta\right)$$

Oolaysiyla: I = Al. A = B. A = A.B

$$B = \begin{bmatrix} 3 & -2 & -1 \\ -4 & 1 & -1 \\ 2 & 0 & 1 \end{bmatrix}$$