

$$A'' = A' B$$

$$\left[\begin{array}{|c|} \hline A_3 \\ \hline \end{array} \begin{array}{|c|} \hline A_4 \\ \hline \end{array} \begin{array}{|c|} \hline A_5 \\ \hline \end{array} \right] = \left[\begin{array}{|c|} \hline A_1 \\ \hline \end{array} \begin{array}{|c|} \hline A_2 \\ \hline \end{array} \right] \left[\begin{array}{ccc} B_{13} & B_{14} & B_{15} \\ B_{23} & B_{24} & B_{25} \end{array} \right]$$

$$AN = 0$$

$$N = \left[\begin{array}{|c|} \hline B \\ \hline -I \end{array} \right] = \left[\begin{array}{ccc} B_{13} & B_{14} & B_{15} \\ B_{23} & B_{24} & B_{25} \\ -1 & 0 & 0 \\ 0 & -1 & 0 \\ 0 & 0 & -1 \end{array} \right]$$