

## A8: Matrices (5)

If you want to find the inverse of a matrix, you typically have to do Gauss Jordan elimination on this matrix:

$$\left( \begin{array}{ccc|ccc} a_{11} & a_{12} & a_{13} & 1 & 0 & 0 \\ a_{21} & a_{22} & a_{23} & 0 & 1 & 0 \\ a_{31} & a_{32} & a_{33} & 0 & 0 & 1 \end{array} \right)$$

Do you know how to create it?