$$\mathbf{X} = \begin{pmatrix} y_1 & 0 & 1 \\ y_2 & 1 & 0 \\ y_3 & 1 & 1 \\ \vdots & \vdots & \vdots \\ y_n & 0 & 1 \end{pmatrix}$$

$$\mathbf{X} = \begin{pmatrix} 1 & 0 & 1 \\ 1 & 1 & 0 \\ 1 & 1 & 1 \\ \vdots & \vdots & \vdots \\ 1 & 0 & 1 \end{pmatrix}$$