

数学模式中的矩阵

张三丰

2018 年 6 月 17 日

$$\begin{array}{cc} 0 & 1 \\ 1 & 0 \end{array}$$

$$\begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix}$$

$$\begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix}$$

$$\left\{ \begin{array}{cc} 0 & 1 \\ 1 & 0 \end{array} \right\}$$

$$\left| \begin{array}{cc} 0 & 1 \\ 1 & 0 \end{array} \right|$$

$$\left\| \begin{array}{cc} 0 & 1 \\ 1 & 0 \end{array} \right\|$$

$$A = \begin{bmatrix} a_{11} & \cdots & a_{1n} \\ & \ddots & \vdots \\ 0 & \cdots & a_{nn} \end{bmatrix}_{n \times n}$$

$$\begin{pmatrix} 1 & 0 & & \\ 0 & 1 & & \\ & & 1 & 0 \\ 0 & & 0 & -1 \end{pmatrix}$$