

(1)

$$\begin{matrix} a & b \\ c & d \end{matrix}$$

(2)

$$\begin{pmatrix} a & b \\ c & d \end{pmatrix}$$

(3)

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

(4)

$$\left\{ \begin{matrix} a & b \\ c & d \end{matrix} \right\}$$

(5)

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix}$$

(6)

$$\left\| \begin{matrix} a & b \\ c & d \end{matrix} \right\|$$