$$\begin{array}{cc} a & b \\ c & d \end{array}$$

$$\begin{array}{cc} a & b \\ c & \left(d \right) \end{array}$$

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

$$s(x) = \begin{cases} +1 & \text{whatever} \\ -1 & x < 0 \\ 0 \end{cases}$$

$$x \ll y + i + \cdots + y_n \\ \leq z$$

$$x + y + z \ll y + i + \cdots + y_n \\ \leq q$$

$$x \ll y + i + \cdots + y_n \\ \leq z \tag{x}$$

$$x \ll y + i + \cdots + y_n \\ \leq z \tag{x}$$