

$$a + b = b + a \quad (1)$$

$$ab = ba \quad (2)$$

$$a + b = b + a$$

$$ab = ba$$

$$a + b = b + a \quad (3)$$

$$ab = ba \quad (4)$$

$$c = d \quad (5)$$

$$ad = cd$$

$$x = t + \cos t + 1 \quad (6)$$

$$y = 2 \sin t \quad (7)$$

$$x = t$$

$$y = 2t$$

$$x = \cos t$$

$$y = \sin(t + 1)$$

$$x = t$$

$$y = \sin t$$

$$\begin{aligned} \cos 2x &= \cos^2 x - \sin^2 x \\ &= 2 \cos^2 x - 1 \end{aligned} \quad (8)$$

$$D(X) = \begin{cases} 1, & \text{如果 } x \in \mathbb{Q}; \\ 0, & \text{如果 } x \in \mathbb{R} \setminus \mathbb{Q}. \end{cases} \quad (9)$$