

$$(18) \lim_{x \rightarrow 0} \frac{x - \sin x}{x + \sin x} = \frac{1 - \cos 0}{1 + \cos 0} = \frac{1 - 1}{1 + 1} = \frac{0}{2} = 0$$

$$\therefore \text{最小值为 } f(-1) = f(1) = 2$$

[illegible]

[illegible]

$$\therefore f\left(1-\frac{1}{2}\right) = \frac{1}{2}, f\left(\frac{1}{2}\right) = \frac{1}{2} \therefore \text{最大值为 } f\left(1-\frac{1}{2}\right) = f\left(\frac{1}{2}\right) = \frac{1}{2}$$

[illegible]

