

Equation of Zero

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First, $\pm\infty$ is constant at any observation point (position).

If a set of real numbers is R , then

$$R \times (\pm\infty) = \pm\infty$$

$$R + (\pm\infty) = \pm\infty$$

$$(-1) \times (\pm\infty) \neq \mp\infty$$

On the other hand, when $x (\in R)$ is taken on a number line, the absolute value X becomes larger toward $\pm\infty$ as the absolute value X is expanded.

Similarly, as the size decreases, the absolute value X decreases toward 0.

Furthermore, $x (-1)$ represents the reversal of the direction of the axis.

$$R \times (-1) \times (\pm\infty) = \frac{R}{\pm\infty}$$

$$-1 = \left(\frac{1}{\pm\infty} \right)^2 = i^2$$

$$1 = (\pm\infty) \times i$$

$$\therefore (\pm\infty) \cdot i - 1 = 0$$