$$z = a + ib$$

$$z^* = a - ib$$

$$z \cdot z^* = a^2 - 2ab + 2ab - i^2 b^2$$

$$= a^2 + b^2$$

$$|z| = \sqrt{a^2 + b^2}$$

$$\therefore \quad |z|^2 = z \cdot \bar{z}$$

Unívoca = injectiva