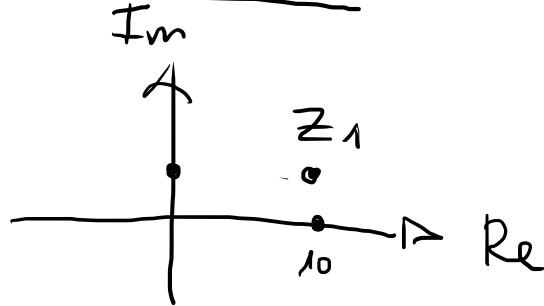


Complexi



$$Z_1 = \underline{10} + j5$$

$$= 10 + 5i$$

$\underbrace{\quad}_{\uparrow}$
Re

$\underbrace{\quad}_{\uparrow}$
Im

$$\sqrt{4} = 2$$

$$2 \cdot 2 = 4$$

$$\sqrt{9} = 3$$

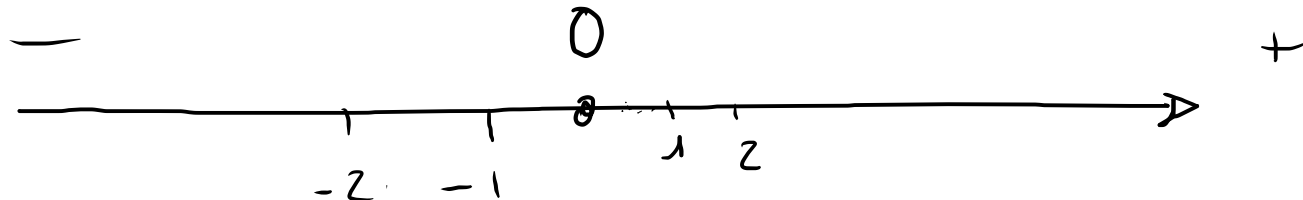
$$3 \cdot 3 = 9$$

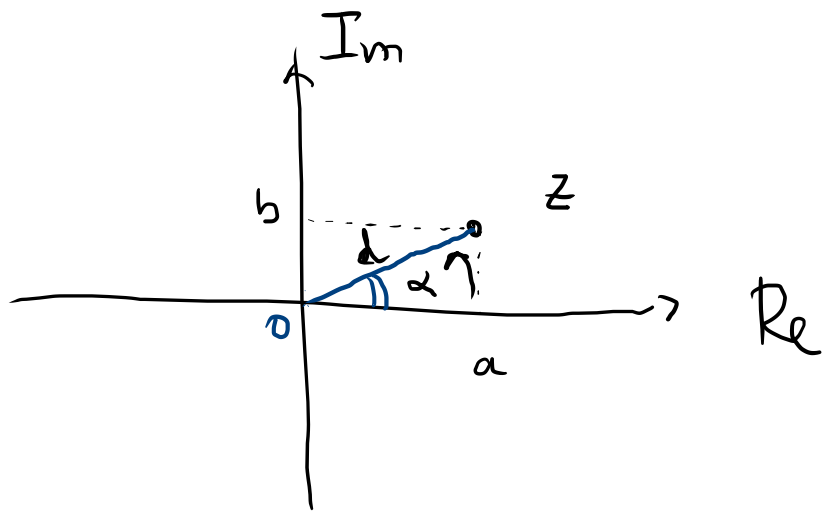
$$\sqrt{7}$$

$$\sqrt{2}$$

$$\underline{\sqrt{-1}} = i$$

$$i \cdot i = -1$$





$$\left. \begin{array}{c} z = a + ib \\ \downarrow \\ z = d, \alpha \end{array} \right\}$$

$$[e^x]$$