

Norma su \mathbb{C}^n

Se $v = (a_1, \dots, a_n) \in \mathbb{C}^n$,

$$\|v\| = \sqrt{\langle v, v \rangle} = \sqrt{a_1 \bar{a}_1 + \dots + a_n \bar{a}_n} = \sqrt{\|a_1\|^2 + \dots + \|a_n\|^2}$$