Zeno Martini (admin)

LE OPERAZIONI

1 January 2004

$$\dot{z}_1 = a_1 + jb_1$$

$$\dot{z}_2 = a_2 + jb_2$$

$$\vartheta_1 = \arctan\frac{b_1}{a_1}$$

$$\vartheta_2 = \arctan\frac{b_2}{a_2}$$

$$M_1 = \sqrt{a_1^2 + b_1^2}$$

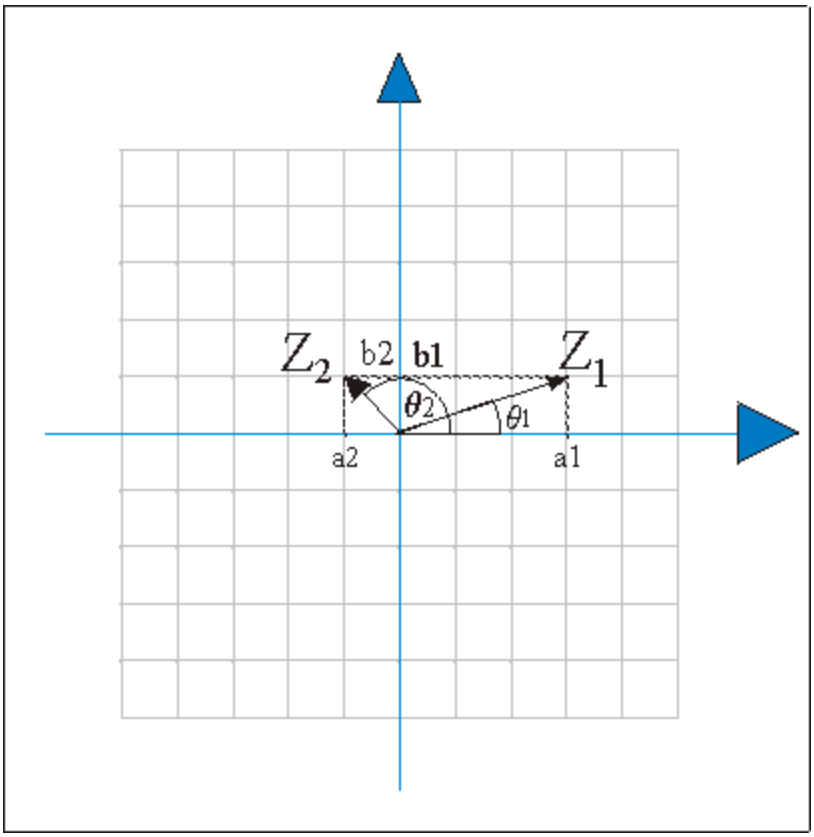
$$M_2 = \sqrt{a_2^2 + b_2^2}$$

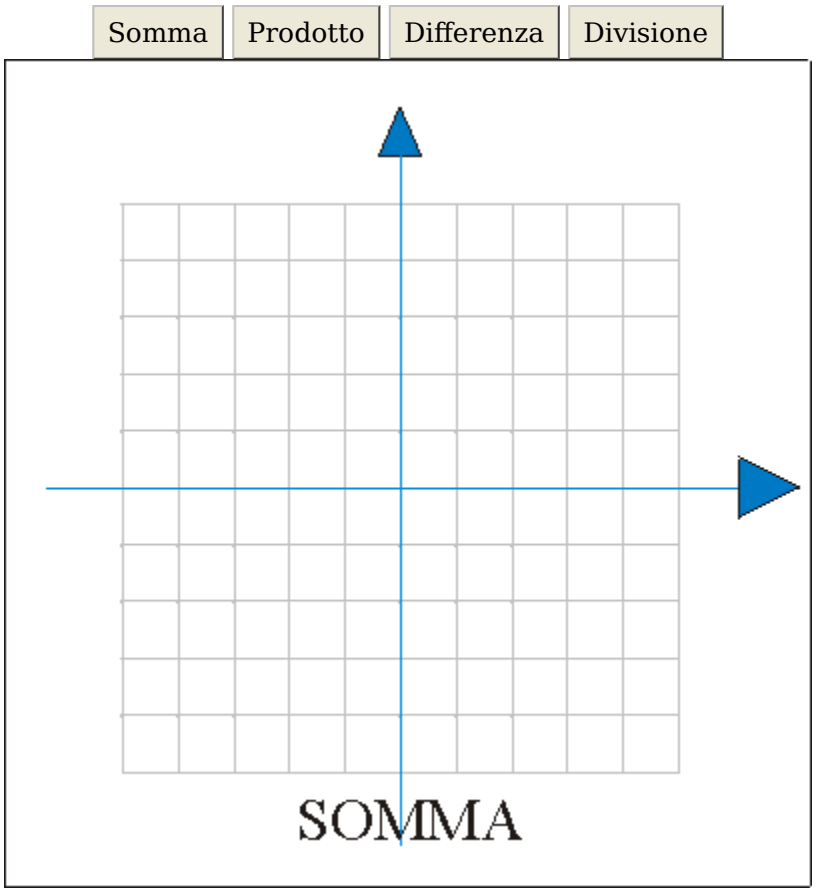
$$\dot{z}_1 = M_1(\cos\vartheta_1 + j\sin\vartheta_1)$$

$$\dot{z}_2 = M_2(\cos\vartheta_2 + j\sin\vartheta_2)$$

$$\dot{z}_1 = M_1 e^{j\vartheta_1}$$

$$\dot{z}_2 = M_2 e^{j\vartheta_2}$$


Z2
b2
b1
Z1
θ2
θ1
a2
a1


Somma
Prodotto
Differenza
Divisione
SOMMA