

Capitulo A

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Analisis del Circuito RC en L^AT_EX de la figura ??

$$V(t) = A \sin(\omega t)$$

$$V_{C_1} = \frac{q(t)}{C_1}$$

Hola que ta??

$$\begin{aligned} V_{R_1} &= iR_1 = \frac{dq(t)}{dt} R_1 \\ &= iR_1 = \frac{dq(t)}{dt} R_1 \end{aligned} \quad (1)$$

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Figura 3: Tipos de Capacitores

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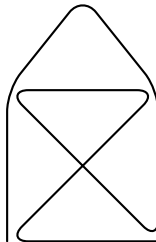


Figura 1: Casita de una linea

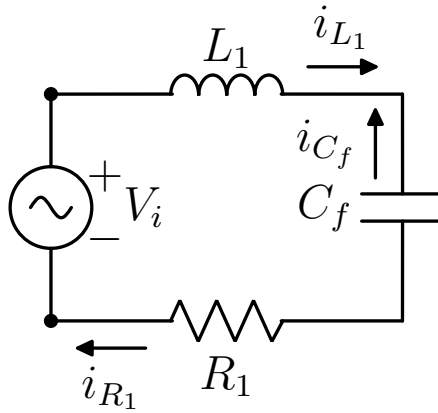


Figura 2: Circuito RC

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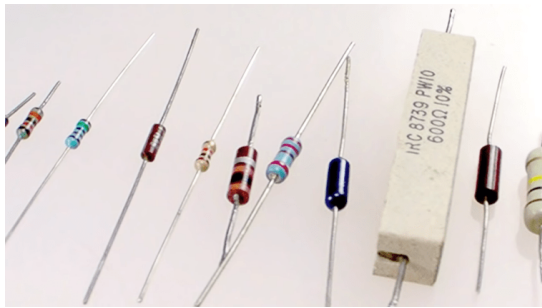


Figura 4: Tipos de Resistores

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$$X = 12, Y = 13; S = 2X + YS = 2(12) + 13$$

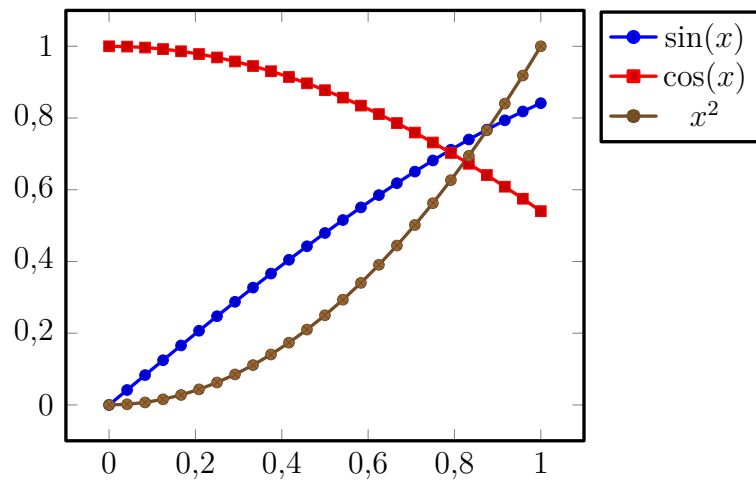


Figura 5: Grafica de funciones

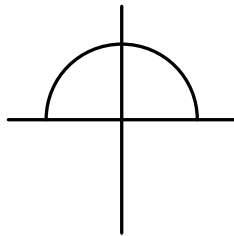


Figura 6: Medio Circulo