

$$i(t) = i_{AC}(t) + i_{DC}(t)$$

en continua, $i_{DC}(t) = \frac{V_I}{R}$

$$\Rightarrow i(t) = I_0 \cos(\omega t - \varphi) + \frac{V_I}{R}$$

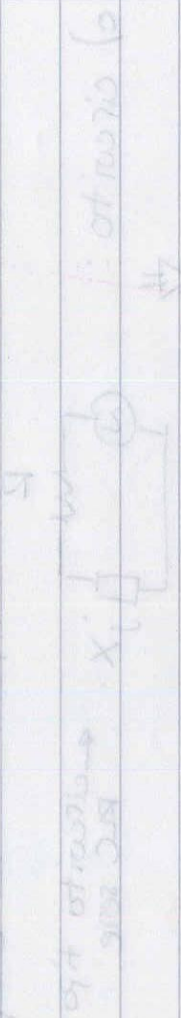
$$= \frac{V_I}{R}$$

La corriente es (x) neta = 0
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$$i(t) = \frac{V_I}{R} + \frac{V_I}{R} \cos(\omega t - \varphi)$$

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$$P_{máx} = \frac{R \cdot I_0^2}{2}$$



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