$$\frac{iq}{q} = \frac{iqz + i}{r}$$

$$\frac{iq}{q} = r \cos(t + q) = iq = \frac{r}{12}$$
Valer-efoca

$$F_{g1}|_{Q} = I \cdot R + F_{g2}|_{G0}$$
 $I = F_{g1}|_{G0}$ $P = III^{2} \cdot R \Rightarrow P = F_{g1}|_{R}$

$$F_{g2}[60] = \frac{F_{g1}[-6]}{R}$$

$$\underline{I} = \underbrace{fg1}_{R}$$

Supargo que
$$\varphi Az = 0 \Rightarrow \varphi Vc = -90$$
 y $\varphi k = 0$] $\Rightarrow |E|^2 = |Vc|^2 + |VR|^2$ $|Vc| = |VR|^2$

$$E = \frac{Vc}{R} + \frac{VR}{R} = \frac{|E|^2}{2P} |Vc| = |VR| \Rightarrow |Az| |zc| = |Az| |R| \Rightarrow |zc| = |R|$$

$$P = \frac{|VR|^2}{R} \Rightarrow R = \frac{|E|^2}{2P} |Vc| = |VR| \Rightarrow |Az| |zc| = |Az| |R| \Rightarrow |zc| = |R|$$

$$2 = \frac{|E|}{2P}$$

$$C = \frac{2P}{w |E|^2}$$
 Solution $\varphi_{2c+kR} = -45 \Rightarrow E = |E| + 45 \Rightarrow I_L = \frac{|E|}{|2L|} + \frac{|E|}{|2L|}$

$$|A_1| - |A_2| =$$

$$\frac{|w|E|^2}{|A| = |A| + |I|} > |A| = |A|$$

It so
$$fv = f = 0 \Rightarrow |fL| = |fL| \Rightarrow C = \frac{1}{w^2L}$$

Mod 8
$$p = I^2 R \implies I_{p(c)} = \sqrt{\frac{p(0)}{R}} \quad \text{Solución}$$

$$Q = I^{i} = 0$$

III = V-W Solución

$$W_1 = \frac{W_2}{2real} (2real + 1)$$

$$W_{l} = \frac{W_{2}}{2real} \left(\frac{2real+1}{2real} + \frac{W_{2}}{2real} \left(\frac{2real+1}{2real} + \frac{2real+1}{2real} + \frac{2real+1}{2real} \right)$$
 Solución

$$|Efree| = |W_2| \left(|(2real + 1)^2 + (2conplejo + 2)^2 \right)$$
 Solución

$$2A = 22 \cdot 23$$

$$2z + 23 + 21$$

$$\frac{5ducien}{2B = \frac{2}{1} \cdot \frac{2}{3}}$$

$$\frac{2}{1} + \frac{1}{2} + \frac{2}{3}$$

Solución Solución Nota: Poden nedulo,
$$2B = \frac{21 \cdot 73}{21 + 12 + 13}$$
 $2c = \frac{21 \cdot 72}{21 + 12 + 13}$ para calcularlo

Nota: Poden redulo,

$$V = P \cdot t = A \cdot V \cdot \cos(\varphi v - \varphi \mp) \cdot t \implies W = A \cdot V \cdot t \cdot \cos(\varphi v - \varphi \mp) \quad \text{Solvering}$$

$$40d 23$$
 $vg(t) = r cos(wt+q) \Rightarrow vg = r Lq$ Solvaion

10d 24

$$\begin{aligned} & \log 24 \\ & p(t) = -UI \operatorname{sen}(\omega t + \varphi) \end{aligned} \quad U = I \neq \qquad I^2 \neq = r \quad I \neq J = \sqrt{\frac{r}{2}} \quad I \operatorname{pico} = \sqrt{2} r \quad I \neq J = \sqrt{\frac{r}{2}} \quad I \neq$$

$$I^2 = r \quad Ie = V$$

$$T_2 = \frac{E}{R + \frac{1}{\omega c_i}}$$

$$P(t) = -r \operatorname{sen}(\omega t + \varphi)$$

$$Mod 25$$

$$T_{1} = \frac{E}{R + \omega t_{1}} \qquad T_{2} = \frac{E}{R + \frac{1}{\omega t_{2}}} \qquad UAB = RI_{2} - RI_{2} \implies UAB = RE \left(\frac{1}{R + \frac{1}{\omega t_{1}}} - \frac{1}{R + \omega t_{1}}\right) \operatorname{Solver}(R)$$

Yod 26

$$PR = W_1 - W_2 = Ief^2 \cdot R$$

Yod 26
$$P_R = W_1 - W_2 = Ief^2 \cdot R , I_{poco} = V_2 Ief \Rightarrow I_{poco} = \sqrt{\frac{2(w_1 - w_2)}{R}}$$
 Solución

$$\frac{d^{2}}{d^{2}} = \frac{1}{1 - \frac$$

$$T = \frac{P}{eg \cdot Jdp} \left(1 - Jdp^2 \right) Solution$$

$$R = \frac{P}{I^2}$$

$$\begin{array}{c} \text{Tod 28} \\ \text{Roactancia} = 2 \text{ completa} = X = Q \Rightarrow X = Q \\ \text{Roactancia} = 2 \text{ completa} = X = Q \Rightarrow X = Q \\ \text{Roactancia} = 2 \text{ completa} = X = Q \Rightarrow X = Q \Rightarrow$$

Reactance =
$$\frac{1}{2}$$
 | $\frac{1}{2}$ | $\frac{1}$

Mod 30

$$\frac{1}{2L} + \frac{1}{R} + \frac{1}{2L} = \frac{1}{R} + \frac{1}{R} + \frac{1}{R} = \frac{1}{R} + \frac{1}{R} + \frac{1}{R} = \frac{1}{R} + \frac{1}{R} = \frac{1}{R} = \frac{1}{R} + \frac{1}{R} = \frac$$

$$Y_{AA} = \frac{1}{2L} + \frac{2}{R} + Y_{C}$$

$$\frac{-1}{R}$$

p(t)= UI sen(wt+q)
$$U=I^{\infty}$$
 $r=YU_{ef}^{2}$
p(t)= r sen(wt+q) $V_{pice}=V_{2}U_{ef}$

$$r = Y U_{ef}^2$$
 $l_{aice} - \sqrt{2} U_{ef}$

