

: INGENIERÍA EN ELECTRONICA

Materia : MEDIOS DE ENLACE

Fecha: 25/08/2014



In2n - Into = 2Azekc Into + Into = 2Azekc

11=(Bn+2) e +1 (-x=)

1) V= I (2012) e Hd + I (2013) e Hd

I = I (2n+20) e Ad I (2n-20) E Ad

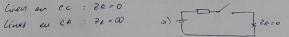
 $Z := \frac{V}{I} = \frac{I \left(\frac{z_0 + \overline{z_0}}{2}\right) e^{4rd} + I \left(\frac{z_0 - \overline{z_0}}{2}\right) e^{-rhd}}{\frac{I}{z_0} \left(\frac{z_0 + \overline{z_0}}{2}\right) e^{4rd} + \frac{I}{z_0} \left(\frac{\overline{z_0 + \overline{z_0}}}{2}\right) e^{-frd}} =$ 

= 20. \frac{2\chi(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})}{2\chi(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})+2\chi(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})}{\range \chi(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})+2\chi(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta})}{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}+\varepsilon^{\pi\delta}\left)}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}\left)}{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}\left)}\)\frac{\range \chi^{\pi\delta}\left(\varepsilon^{\pi\delta}\left)}{\range \chi^{

= 20 . 20.2 cos(pd) + j2 20 sen(pd) = 20 . 20+ j20 t8(pd)

j22x sen(pd) + 20 2 cos pd 20+ j2a t8(pd)

lien er cc : ZR = 0





a) Zi/ = 20 + j 70 + 8 B1 = j 20 + 8 (Ba) Zin = Zi = j + 8 (Bd)