

 $\frac{V_{KGJ}}{SL+R_{1}+R_{2}} + \frac{R_{2}}{SL+R_{1}+R_{2}} F_{2}GJ = I_{1}GJ \dots (7)$   $\frac{1}{SL+R_{1}+R_{2}} + \frac{R_{2}}{SL+R_{1}+R_{2}} F_{2}GJ = I_{1}GJ \dots (7)$   $\frac{1}{SL+R_{1}+R_{2}} + \frac{R_{2}}{SL+R_{1}+R_{2}} F_{2}GJ = I_{2}GJ \dots (7)$   $\frac{1}{SL+R_{1}+R_{2}} + \frac{R_{2}}{SL+R_{1}+R_{2}} F_{2}GJ = I_{2}GJ \dots (7)$ 

$$0 = I_{a}(\omega) [R_{a} + \frac{1}{5c}] - R_{a} I_{a}(\omega)$$

$$R_{b} I_{c}(\omega) = I_{a}(\omega) [\frac{scR_{b} + 1}{5c}]$$

$$\frac{scR_{a}}{scR_{b} + 1} I_{c}(\omega) = I_{a}(\omega) ...(8)$$

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$$\frac{scR_{a}}{scR_{b} + 1} I_{c}(\omega)$$

$$\frac{I_{a}(\omega)}{scR_{b} + 1} I_{c}(\omega)$$

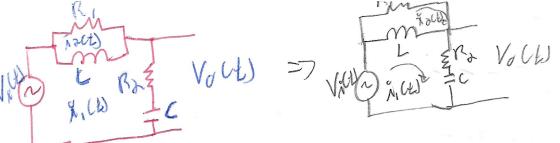
Para la ecra ción (8)

= (SL+R,+Ra) (SCRa FI) (SC) (SCRa H)(SL+R,+Ra) - (SCRa) Ra · in will of (SCB2+1) CSL+Bi+Ba) - SCR2 (SC) ((SCR2+1)CSL+R,+R+)-(SCR2) = (SC)(SOLLAZ +SCR, Rx+SCR, +SL+R, +Rx-SCR,) = STCLR2 +SCR, Rx+SL+R, +R2 Evalumo las Consta K= lin 6(1) =0.

k= lin 600 20

orden = segrés exectifué = dus

Número de Polos = Dos Núvero de Coras = ningeno 1-2/1 (4-1/2) (11-1/2) - 1034



Peterninames les ecraçones

$$0 = \bigcap_{i} \widehat{\Lambda}_{2}(t) + \underbrace{L \underbrace{d\widehat{N}_{2}(t)}_{dt} - L \underbrace{d\widehat{N}_{i}(t)}_{dt} \dots C2}_{dt})$$

Transformatics las ecuaciones

$$o = R_1 I_2 \omega) + SL I_3 \omega - SL I_1 (\omega ... CS)$$

$$V_0(\omega) = R_2 I_1(\omega) + \frac{1}{5c} I_1(\omega) = I_1(\omega) \left(\frac{5cR_2 + 1}{5c}\right) \dots (6)$$

Desposuras las variables dependientes

$$V_{N}(\omega) = T_{N}(\omega) \left[ \frac{1}{5c} + (P_{N} + SL) \right] - SL T_{N}(\omega)$$

$$SLT_{2}(S) = I_{1}(S)\left(\frac{SCr_{2}(SCL+1)}{SC} - V_{1}(S)\right)$$

de CS)

$$0 = I_2 \omega J (R_1 + SL) - SLII, \omega J$$
 $SLI_{C}(\omega) = I_2 \omega J (R_1 + SL)$ 
 $I_{C}(\omega) = I_2 \omega J (R_1 + SL)$ 
 $I_{C}(\omega) = I_2 \omega J (R_1 + SL)$ 
 $V_{C}(\omega) = I_2 \omega J (R_1 + SL)$ 
 $J_{C}(\omega) = I_2 \omega$ 

Pura la ecución (8)

Pura la ecuación (6)

$$\frac{C(S)}{F(S)} = \frac{-6 GJ}{-H(S) 6GJ}$$

Entonce

Apliando la vagla 4 de la tabla

Sustitugendo A, B, C y D en - ACP -ACD - - (SL) (SL+R,) (SCR2+1) 1-CB 1- (SL+R) (S^2CL+SCR2+1) SUSCRETI

- ( sw ( st) ( schaft) (SL)(8°CL) - (SL+R,)(8°CL+SCR+1) 52 CLR x + SL + SCR, Ma+ R, 52 CL2+52 CLR 2 + SL+82 CLR, + SCR, B2+ R, - 3 CL2 SLCSCL = SZCLR2+SCR, R2+SL+R, SZCLR2+SCLR,+SCR,R2+SL+R, K= lgm 6Cs) = 1 K= lin 600 = 0 Orden = Segunda: exactitud = segunda:

Núnero de ceres = des.