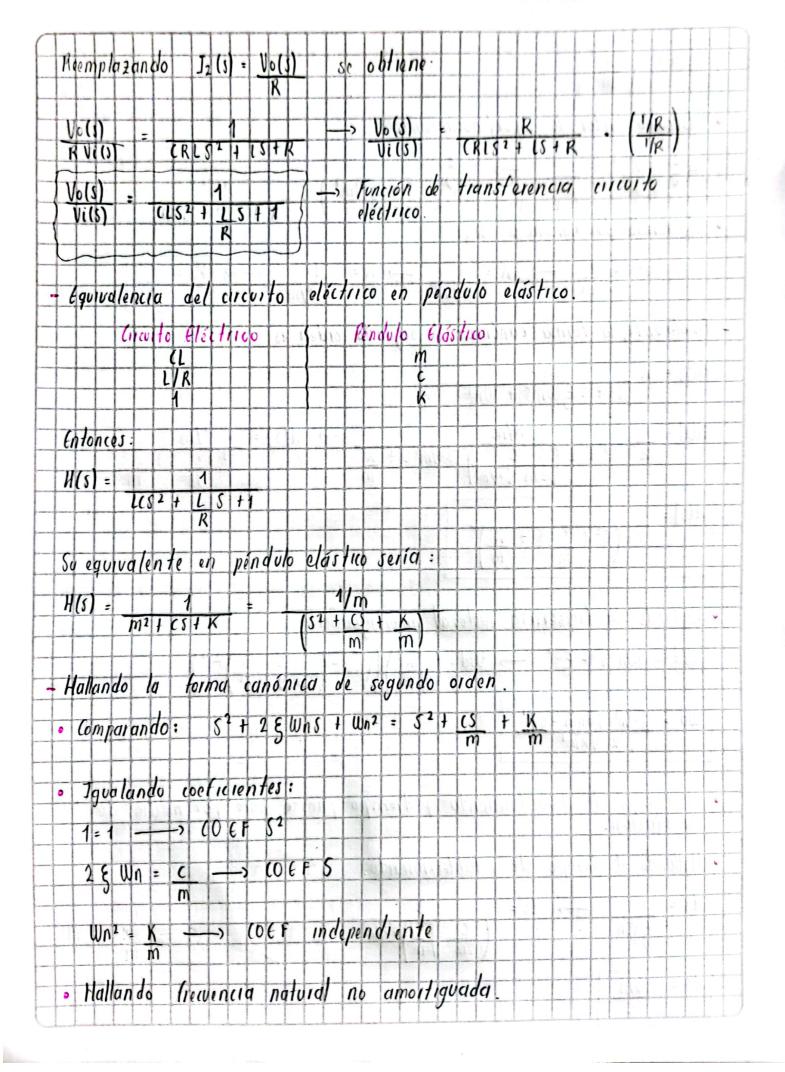
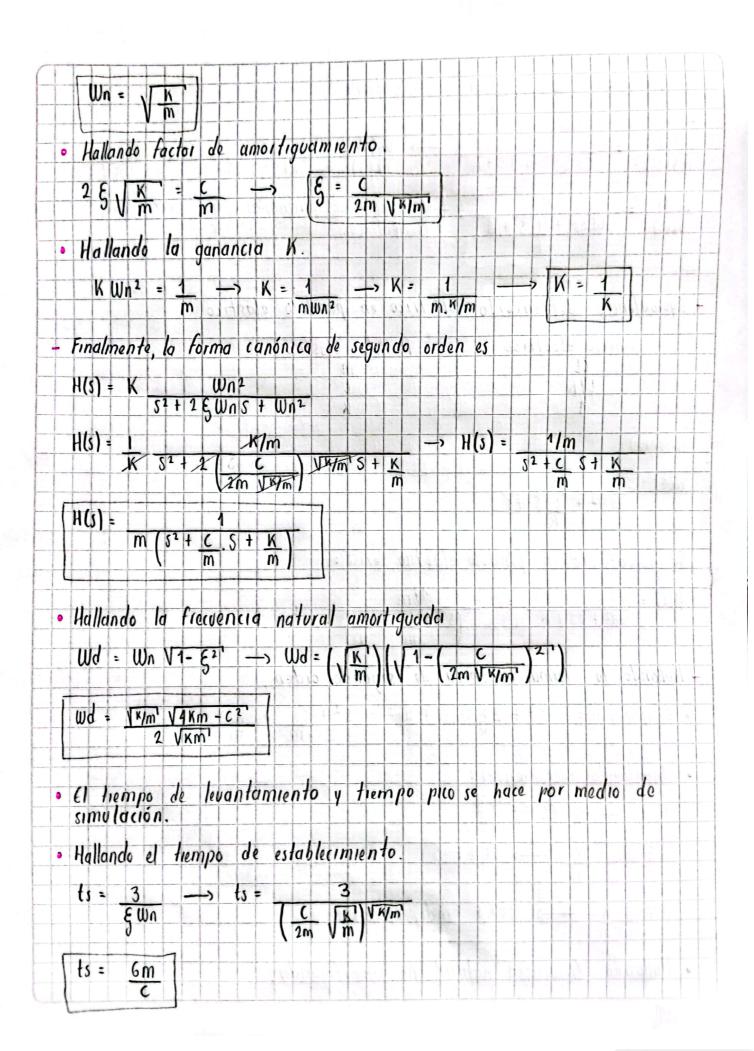


This service: INK malla $t_1(t)$ VI(t) t_1 t_2 $t_1(t)$ t_2 t_3 t_4 t_4 t_5 t_4 t_5	Ahora para el circuito eléctrico presentudo, ha	llamos la respectiva función de
$ \begin{array}{c} -Vi(t) + t \cdot \frac{1}{6t} \cdot (1(t) + \frac{1}{12} \int_{0}^{t} \cdot (1(tt) - t_{1}(t)) dt = 0 \\ 0 \cdot \frac{1}{6t} \cdot \frac{1}{12} \cdot \frac{1}{1$	Transferencia:	ballone by a shall be said the e
$ \begin{array}{c} -Vi(t) + t \cdot \frac{1}{6t} \cdot (1(t) + \frac{1}{12} \int_{0}^{t} \cdot (1(tt) - t_{1}(t)) dt = 0 \\ 0 \cdot \frac{1}{6t} \cdot \frac{1}{12} \cdot \frac{1}{1$	LVN malla still small and straight	ny ve oppressed tophotogram
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$-Vi(t) + L \frac{d}{dt} i_1(t) + \frac{1}{C} \int_0^t (i_1(t) - i_2(t))$	dt + 0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Utilizando las impedancias transformadas, obtene	emos:
Alhora hallamos LVK malla $(2(t))$: $(2(t)R) + \frac{1}{4} = \frac{1}{4} \left(\frac{1}{4} \left(\frac{1}{4} \left(\frac{1}{4} \right) + \frac{1}{4} \left(\frac{1}{4} \right) \right) \right) \right) = 0$ While ance las impedancias transformated $(1, 1)$ and $(1$		
L2(1) R J 1 ($\frac{1}{1}$ ($\frac{1}{12}$ (1) - $\frac{1}{12}$ (1) d = 0 donde Vo(t) = i2(1) R Vi.hzancko las impedantas fransformadas, obtenenos: 12(s) R + (12(s) - 11(s)) = 6 Despejando I(ls), se obtiene: I1(s) = + 12(s) + 12(s) R CS T1(s) = 12(s) (S + 12(s) RCS -> (T1(s) = 12(s)) (1 + (RS))) ② Reemplazando ② en ③: Vi(s) = [S I2(s)(1+CRS)+(I2(s)) + (RS) - I2(s)) 1 CS Vi(s) = [SI2(s)] + (RIS^2 I2(s) + (RS) + (RS) - I2(s)) 1 CS Vi(s) = [SI2(s)] + (RIS^2 I2(s) + (RS) + (RS) - I2(s)) 1 CS Vi(s) = [SI2(s)] + (RIS^2 I2(s) + (RS) + (RS) - I2(s)) 1 CS Vi(s) = [SI2(s)] + (RIS^2 I2(s) + (RS) + (RS) - I2(s)) 1 CS	(113) - 23 11 (3) 7 (11 (3) - 12 (3) 11 (3)	
L2(1) R J 1 ($\frac{1}{C}$ ($\frac{1}{C}$ ($\frac{1}{C}$) ($\frac{1}{$		
$\begin{array}{llllllllllllllllllllllllllllllllllll$		
dende $V_0(t) = \tilde{L}_2(t)R$ Utilizanch las impedancias transformadas, obtenemos: $I_2(s)R + (I_2(s) - I_1(s)) = 0$ Despejando $I_1(s)$, se obtiene: $I_1(s) = + I_2(s) + I_2(s)R$ $CS = CS$ $I_1(s) = I_2(s) (S + I_1(s) RCS -> (I_1(s) = I_2(s)) (1 + (RS)) @$ $CS = CS$ Reemplazando @ en @: $V_1(s) = I_2(s)(1 + CRS) + (I_2(s) (1 + CRS) - I_2(s)) 1$ $CS = I_2(s)(1 + CRS) + (I_2(s) (1 + CRS) - I_2(s)) 1$ $CS = I_2(s)(1 + CRS) + (I_2(s) (1 + CRS) - I_2(s)) 1$ $CS = I_2(s)(1 + CRS) + (I_2(s) + (I_2(s) + CRS) + (I_2(s) + (I_2(s) + CRS) + (I_2(s) + CRS) + (I_2(s) + (I_2(s) + CRS) + (I_2(s) + CRS) + (I_2(s) + (I_2(s) + CRS) + (I_2$	(211)R + 1 (1 (1) (1) 1 (1)	
Ulihzando las impedancias fransformadas, obtenenos: 12 (5) R + (12 (5) - 11 (5)) $\frac{1}{\sqrt{5}} = 0$ Wespejando I(5), se obtiene: 11 (5) = + 12 (5) + 12 (5) R CS 1. (5) = 12 (5) (5 + 12 (5) RCS -> (1 (5) = 12 (5) (1 + (RS))) (2) CS Reemp lizando @ en @: Vi(5) = LS I2(5)(1+CRS) + (12(5) (1+CRS) - I2(5)) $\frac{1}{\sqrt{5}}$ Ui(5) = USI2(5) + (RUS ² I2(5) + (I2(5) (1+CRS) - I2(5)) $\frac{1}{\sqrt{5}}$ Vi(5) = USI2(5) + (RUS ² I2(5) + (RIS ² I2(5) + RI2(5) Vi(5) = 12(5) [RUS ² + US + R] 12(5) = 4	A same the role of the state of the state of the	
Ulihzando las impedancias fransformadas, obtenenos: 12 (5) R + (12 (5) - 11 (5)) $\frac{1}{\sqrt{5}} = 0$ Wespejando I(5), se obtiene: 11 (5) = + 12 (5) + 12 (5) R CS 1. (5) = 12 (5) (5 + 12 (5) RCS -> (1 (5) = 12 (5) (1 + (RS))) (2) CS Reemp lizando @ en @: Vi(5) = LS I2(5)(1+CRS) + (12(5) (1+CRS) - I2(5)) $\frac{1}{\sqrt{5}}$ Ui(5) = USI2(5) + (RUS ² I2(5) + (I2(5) (1+CRS) - I2(5)) $\frac{1}{\sqrt{5}}$ Vi(5) = USI2(5) + (RUS ² I2(5) + (RIS ² I2(5) + RI2(5) Vi(5) = 12(5) [RUS ² + US + R] 12(5) = 4	deads (Valles Valle) and the deads of the	0 03 m A 1 5 Y 01 Let 10 03 K = -
Utilizando las impedantas fransformadas, obtenemos: 12 (s) R + (12 (s) - 11 (s)) \bot = 0 Uespejando I (ls), se obtiene: 11 (s) = + 12 (s) + 12 (s) R CS T1 (s) = 12 (s) CS + 12 (s) RCS -> (T1 (s) = 12 (s) (1 + (RS))) (2) CS Reemp lazando @ en @: Vi (s) = LS I2 (s) H CRIS² I2 (s) + (12 (s) + (RS I2 (s) - 12 (s))) \bot CS Vi (s) = LS I2 (s) H (RIS² I2 (s) + (RS I2 (s) - 12 (s)) \bot CS Vi (s) = LS I2 (s) H (RIS² I2 (s) + (RS I2 (s) - I2 (s)) \bot CS Vi (s) = LS I2 (s) H (RIS² I2 (s) + RI2 (s) Vi (s) = LS I2 (s) H (RIS² I2 (s) + RI2 (s) Vi (s) = LS I2 (s) H (RIS² I2 (s) + RI2 (s)		
$I_{2}(S)R + (I_{2}(S) - I_{1}(S)) = 0$ $Pes peyando I_{1}(S), se obtiene:$ $I_{1}(S) = + I_{2}(S) + I_{2}(S)R$ $CS \qquad CS$ $I_{1}(S) = I_{2}(S) CS + I_{2}(S)RCS \longrightarrow I_{1}(S) = I_{2}(S) (1 + (RS)) (2)$ CS $Reemp larando @ en @:$ $Vi(S) = I_{2}(S)(1 + CRS) + (I_{2}(S)(1 + CRS) - I_{2}(S)) I_{CS}$ $Vi(S) = I_{2}(S) + (RIS^{2}I_{2}(S) + (I_{2}(S) + CRS) I_{2}(S) - I_{2}(S)) I_{CS}$ $Vi(S) = I_{2}(S) + (RIS^{2}I_{2}(S) + RI_{2}(S)$ $Vi(S) = I_{2}(S) I_{2}(S) + (RIS^{2}I_{2}(S) + RI_{2}(S)$ $Vi(S) = I_{2}(S) I_{2}(S) I_{2}(S) I_{3}(S) I_{4}(S) I_{4}(S) I_{4}(S)$	Utilizando las impedancias transformadas	, obtenemos:
$\begin{array}{llllllllllllllllllllllllllllllllllll$		
Despejando I(15), se obtiene: I(5) = + I2(5) + I2(5)R T(5) = I2(5) C5 + I2(5) RC5 -> (I(5) = I2(5) (1+ (RS)) (2) Roemp & ando @ en @: Vi(5) = [SI2(5) (1+CRS)+(I2(5) (1+CRS)-I2(5)) \frac{1}{CS} Vi(5) = [SI2(5)+(R[S^2 I2(5)+(RS I2(5)-I2(5)) \frac{1}{CS} Vi(5) = [SI2(5)+(R[S^2 I2(5)+(R[S^2 I2(5)+(RS I2(5)-R[S]) \frac{1}{CS} Vi(5) = [SI2(5)+(R[S^2 I2(5)+(R[S^2 I2(5)+(R[$\frac{12(5)K+(12(5)-14(5))}{c5}=0$	
$ \frac{I_{1}(s)}{cs} = + \frac{I_{2}(s)}{cs} + \frac{I_{2}$		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Despejando IIIs), se obtiene:	
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Reemp lazando @ en @: $V_i(s) = \lfloor S I_2(s) (1 + CRS) + (I_2(s) (1 + CRS) - I_2(s)) \frac{1}{CS}$ $V_i(s) = \lfloor S I_2(s) \rfloor + (R \lfloor S^2 I_2(s) \rfloor + (I_2(s) + CRS) \frac{1}{2}(s) - I_2(s)) \frac{1}{CS}$ $V_i(s) = \lfloor S I_2(s) \rfloor + (R \lfloor S^2 I_2(s) \rfloor + (R \rfloor \frac{1}{2}(s))$ $V_i(s) = \lfloor S I_2(s) \rfloor + (R \rfloor \frac{1}{2}(s) + R \rfloor \frac{1}{2}(s) = \frac{1}{2}(s) \lfloor R \rfloor \frac{1}{2}(s) = \frac{1}{2}(s) \rfloor = \frac{1}{2}(s) =$		
Reemp lazando @ en @: $V_i(s) = [S I_2(s)(1+CRS) + (I_2(s)(1+CRS) - I_2(s))] \frac{1}{CS}$ $V_i(s) = [S I_2(s) + CR(S^2 I_2(s) + (I_2(s) + CRS I_2(s) - I_2(s))] \frac{1}{CS}$ $V_i(s) = [S I_2(s) + CR(S^2 I_2(s) + R I_2(s) + R I_2(s)]$ $V_i(s) = [S I_2(s) + CR(S^2 I_2(s) + R I_2(s)]$ $V_i(s) = [S I_2(s) + CR(S^2 I_2(s) + R I_2(s)]$ $V_i(s) = [S I_2(s) + CR(S^2 I_2(s) + R I_2(s)]$		= 12(s) (1+ (RS)) (2)
$V_{i}(s) = \lfloor S I_{2}(s) (1 + CRS) + (I_{2}(s)) (1 + CRS) - I_{2}(s) \rangle \underbrace{1}_{CS}$ $V_{i}(s) = \lfloor S I_{2}(s) + (R \lfloor S^{2} \rfloor I_{2}(s)) + (I_{2}(s) + CRS) I_{2}(s) - I_{2}(s) \rangle \underbrace{1}_{CS}$ $V_{i}(s) = \lfloor S I_{2}(s) + (R \rfloor S^{2} I_{2}(s)) + R \rfloor I_{2}(s)$ $V_{i}(s) = I_{1}(s) [R \rfloor S^{2} + \lfloor S \rfloor R]$ $I_{2}(s) = \underbrace{1}_{2}(s) = \underbrace{1}_{2}(s) + \underbrace{1}_{2}(s) + \underbrace{1}_{3}(s) = \underbrace{1}_{4}(s) = \underbrace{1}$	CS	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Room O K12 rin do @ on (1):	
$V_{i}(s) = S _{2}(s) + CR _{5}^{2} I_{2}(s) + I_{2}(s) + CR _{5} I_{2}(s) - I_{2}(s) + I_{2}(s)$		
$V_{i}(s) = 15I_{2}(s) + CR(s^{2} I_{2}(s) + (I_{2}(s) + CRS I_{2}(s) - I_{2}(s)) \underline{1}$ $V_{i}(s) = 15I_{2}(s) + CR(s^{2} I_{2}(s) + R I_{2}(s)$ $V_{i}(s) = I_{1}(s) [RIS^{1} + IS + R]$ $I_{2}(s) = 1$	Vi(s) = LS I2(s)(1+CRS)+ (I2(s) (1+CRS) - I2(176
$Vi(s) = \{SI_2(s) \mid f(R S^2 I_2(s) + R I_2(s))\}$ $Vi(s) = I_1(s) [R S^2 + S + R]$ $I_2(s) = 1$		S C DE BANA CON D LANGE A
$V_{1}(s) = \{SI_{2}(s) + (RIS^{2}I_{2}(s) + RI_{2}(s)\}$ $V_{1}(s) = I_{1}(s) [RIS^{2} + IS + R]$ $I_{2}(s) = 1$	11.(5) - 151.(5) + (R)52 To(5) + (Io(5) + CBS 10 ($(s) - I_2(s))$
$Vi(s) = I_{1}(s)[RIS^{2} + IS + R]$ $I_{2}(s) = 1$	01(3) (3)2(3) 5(3) 5(3) (3)	i cs
$Vi(s) = I_2(s) [RIS^2 + IS + R]$ $I_2(s) = 1$		
12(5) _ 1	$V((s) = (S1_2(s)) + (K(S^2 1_2(s)) + R1_2(s))$	4 = 1404 + 604 - 40 1
12(5) _ 1	Vi(s) = 12(s) [RIS2 + 15 + R]	
12(5) _ 1		





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