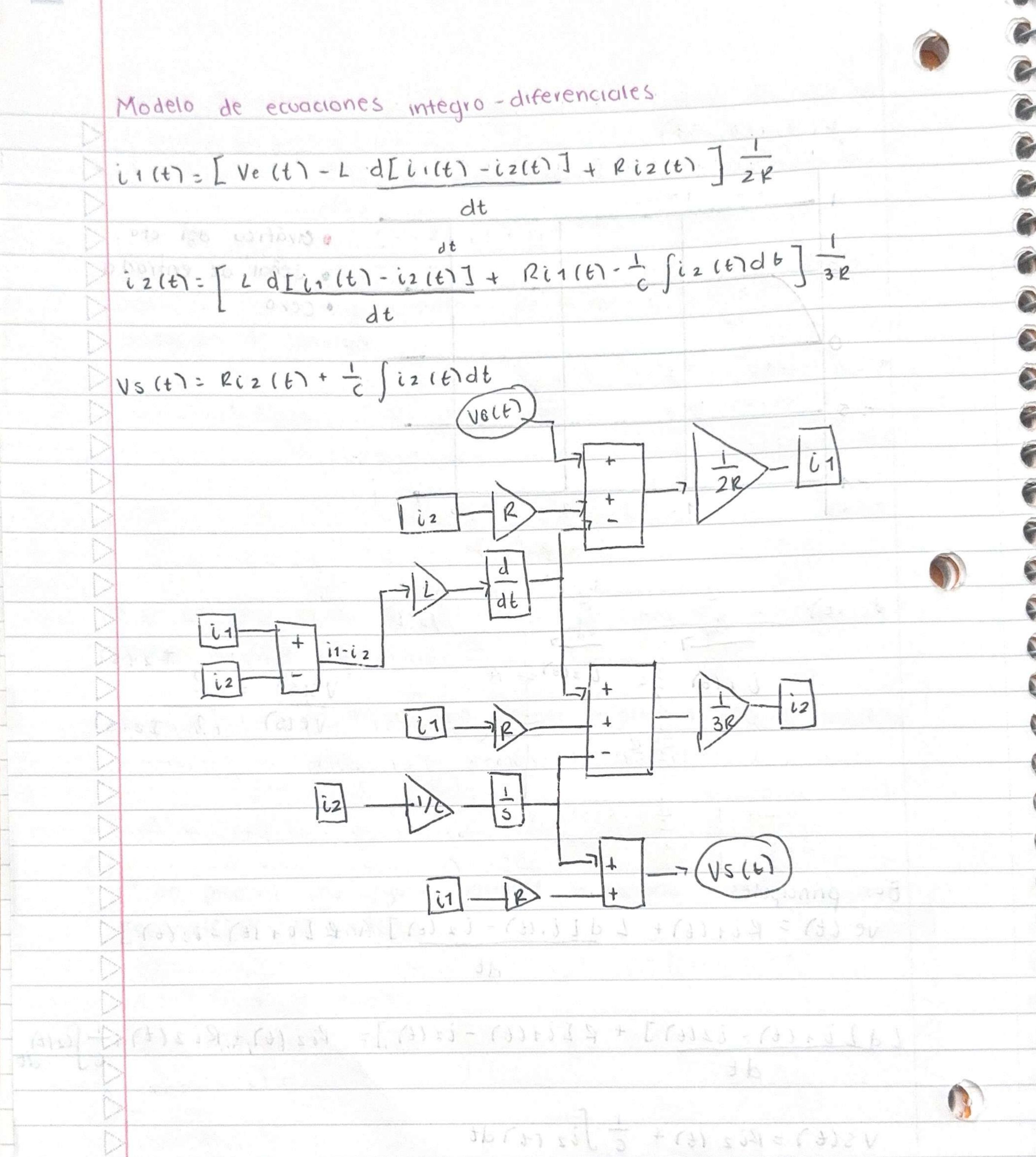
8518918L Edward and State S rab (0,128,157) - Transit & Irans - rand b 1 - rand - rand - rand -Orafica del cto. · señal de entrada 1. H - 133 951 4 1 31 5 14 6 75 1 · cero 1 2 1 5 5 3 5 5 (+) 2 (+) 72157 (266) = K 7 IZ(5) ve (5) Ec. principales ve (t) = Ri1(t)+ LdLi1(t)-i2(6)] + R[i1(t)-i2(t)] Ld I i 1 (t) - i 2 (t)] + R I i 1 (t) - i 2 (t)] = Ri 2 (t) + Ri 2 (t) + [i2 (t)] VS(t)=Riz(t)+ - Siz(t)dt





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Nota: i No debe haber términos negativos! 26/09/25 7.4 ve (t) Transformada de Laplace - LSI 1151- LSI2157 + RI 115) - RI215) Ve(S) = R1, (S) + LS[I2(S)-I2(S)] + R[I1(S)-I2(S)] LS [II(S)-I2(S)] + P[II(S)-I2(S)] = PI2(S) + RI2(S) + T2(S) VS(5)= PI2(5) + I2(5) = CRS+1 I2(5) cs cs Procedimiento digebraico VP157 = (R+LS+R) IIIS) - [LS+R] IZ(S) = (LS+ZR) I1157-(LS+R) I215) 2 LST 1157-LST2(5) + RT1(S)-RT2(S)= 2RT2(S)+T2(S) CTYPHING CELL NO DOS ANCETE LSIIIs 1 + RI (188)=203RI 2065) + LSIE2(SO) + I 2 ESD 20 200 100/00/00 DILS+RIIIIS) = (3R+LS+1/cs) IZIS) - 400 - (8) SCENSER ON PROBLEMS DIIIS) = 3 CFS + CLS2+1 +2 (S)= CLS2+3CRS+1 I2/5) CS(LS+12) Brown Car - J . CS (LS+R) LELIS I H I FULL I NOW LOUIS ZOU THOUGH Ve(S) = (LS+2R)(CLS2 + 3CRS+1) I2(S) - (LS+R) I2(S) CS(LS+R) L352+24RS+RZ-= [(LS+2P)(CLS2+3CB+1)-(S(LS+P)(LS+P)(LS+P)]IZ(S) C5 (65+2) ADDITION TO COLORS

LICENTED TO RECOVER THE VECTOR'S SCIENCE CONTRACTOR 2 R = 4.7x10-3 L = 630×10-6 C= 47x10-6 CL253+3CLR52+LS+2CLR52+6CR25+2R 11,21 m -CL2 33 - 2CLR2 - CR25 _ 75CR25 Ve(5)= 3665 2 + 65 CR2 + 675 + ZR LIGHT- (2): I LS 1 LS 4 RT- (3): I] 23 + (3) . 19 5 (2) CRS+1 T2(SX 10-VS(8) -ID: (8) - [D: 16] - [D: 16] - [D: 1] + E(2) - [- [D: 16] - [D: 16] 3CLR32+ (SCR2+1)3+2R T2651 (Stts+P) (B) ST+ (B) STS = (B) (CRS+1)(L6+12)= CL 252 4 CR25+L5+L VEIST 3CLRS2+(SCR2+1)S+2R Num = [(47x10-6) x (600x10-6) x (Estabilidad en lazo abierto o calcular los polos de la fonción de transferencia VS(S) = CLR + 1CR2+L)S+R 3 CLR 52 + (5 CR2 + L) 5 + 2R L= np. roots (den) Aprint: Las raices son [L[07] 4 [L[1]] 71- -11519607 541 72:-1.8101 Sobreamortiquada

