Vactor Co (t) teneral 4 variables (3) 3 ecuacions Victo = Rin(t) + I filtedet - I fizetedet - ... (1)

Igualo a 0 per que no hay trente en la segunda

raya 0= 1 (1/2 (t) dt + Por 1/2 (t) + 1 (i) (t) dt - 1 (i) (t) dt . (2) Aplicando la trans corrada Vica) = 17, I, (s) + 1 F, (a) - 50. ... (4) $0 = 1 I_2 G_0 + R_2 I_2 G_0 + \frac{1}{5C_1} I_2 G_0 - \frac{1}{5C_1} I_2 G_0$. (CS) Vo (10) = Ma I2(1) (6) de 6 desperanos Iza Vo(s) = I2(D. ... (7) V; Co = F, co (R, +1) - 1 50, To (a) = F, co) (sch, +1) - 1 I2 (2) ... (8)

de (S)
$$0 = \frac{1}{5c_{2}} I_{2}(J) + R_{2} I_{3}(J) + \frac{1}{5c_{1}} I_{2}(J) + \frac{1}{5c_{1}} I_{3}(J)$$

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$$0 = \frac{1}{5c_{1}} I_{$$

Vi(U) 52 (1624, 12+ SC, 1, +SE2R, +SC2-12+1) función de transferencia O Eva lean de les limites Nota St from rechera harde K= 10m 6(s) = 6 ampos linites son 1 K= lin 600 20 5000 pour handers orden 9 exectifud ovden = Segundo (expenente de la 5) De fer mina no Núras de polo = 2 (depende del denominando) exactifud = 2 Núrau de ceras = 1 (depende del nurembre)

esta billidad @ Andizando Estable Marginalmark atable de la F.T (de no niveder) 8° C, C2 R, M2 + S(C, R, +C2R, +C2 M2) +1 S,12 = - b 1 1/2-490 Noto: Todos y cula una de las signas de la F.7 de rianem general 6 en 5 enerd ton durun que ser positives