TAREA VI 1. Mode y resiella los siguientes educiones al cerenciales R, 10K Condiciones & Lust 2) VA2 + VC + VL = 0 1) VB, + VL = 29V IR2 Re + Side + Ldi = IRR, + Ldi = 24V I, R, + L (dl. - dia) = 29v I, R, + Sidt + L (di. - dia) I van stormando. 1) $R_1 I(s) + L(s I_1(s) - I_1(o) - s I_2(s) + I_2(o)) = 22$ IOKI(s) + LsI (s) - LsI2(s) = 19 II(s)(10K+Ls) + I2(s)(-Ls) + 24 = 9 2) Rz I2(S) + I(S) + L SI, (S) - (SI2(S) = O 1K I2 (5) + IXS + LSI, (5) - LSI2 (5) = C) (1K+3-L5)=0 2415 + Iz(5)/L252 100100H + 10010LSK - 90LS2H - 9L33K+10LSK+L=1

Intento 2

$$I_{1}(s) + L(sI(s) - I_{1}(s) + I_{2}(s) + I_{3}(s) +$$

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TAREA VIII

te amortiquador 7/2(0)= Q-2 7 (0)= N2(0)=0 K, = 5 7m, K2 = 3 11m. b, = 10 Nx m, = mz = 2 Kg $-F_{1}(x,)-b_{1}(x,')+M_{1}(x,')-$ 0 = - 62 (72 - 7,)+ m, (72") = 0