ec-tensimiler onc. RLC se sone outfel. (1) M=MR+ML+Me, infocuind firecare tens, somto author. abtivour Upsin wit + Vesin (wit + 1) + Vesin (wit - 2) ) Ur= I.Xe= I. wh 4). Diagrama fozonialo a tensmila la rea pt RIC-senie - Se associato cate un FAZOR-vector rotitor cu in injural onjiuà fiecessei tensium Up, U, Ue aan an modulul/val. « orientarea de de amplitudine tensium mutentanee « vitefo myhishoro me deto de pulsatia m-a aceteesi manimi ostfel " U-fatand feurini table la bonnele cinc de rea. Up=1.R-fozona tensimi a cade pe R-rejestula j=1.25 UL=IXL-formal trustair et coul pe L-inductor 154520. Ue=1.xc-forond tens ce each pe Crendusator, Up=Ri Obs. In D-tringhiel dreptinghie format/difficit de fasoni furrimiles se poète 5) Esimpedadoscrie teorema lui Ritagoro. attel.  $\frac{40465^{2}}{U^{2} = U_{R}^{2} + (U_{L} - U_{C})^{2}}$   $\frac{1}{2} \frac{1}{2} \frac$  $\tilde{I} = U/Z_S$  forme leg. Ohm.  $\tilde{I} = \frac{U}{V_{P^2}}$ Impedanta Zs - joaco robul rejestenti totale a cinc RIC en c.a. 6) Défazajul total: (9) al cinc. RIE-iu re.a. defatojul 90 - se calculeato en giutorul, togo den triughire. Sozorial. al tentimila. UR, UL, Ve si U-total. estpl. tg 9s = (VL-Ve) - IwL-1/we - XL-Xe 7) Coracterul cinc. RIC-senie, discutive dupo val. lu (p. 176) 950 > 1995 \$ XL-XC > (Aprilia bobina) (95=0-> tggs= XL-Xc=0 FD XL=Xe - efectul bobinei/inductionlei Rezonanto L-ede compensat de C-and. (95<0 -> tg9= XL-XCZO E XL<Xe - efectul inductorhei XL carocher capacitiv, este dominat de conducide Xc-e mai pirtinic babilia