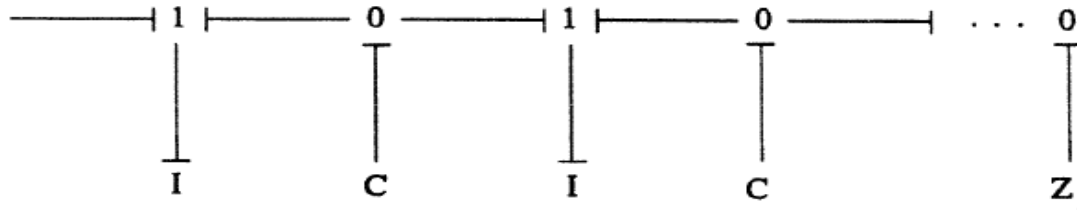
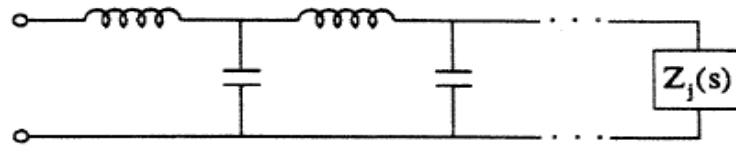


UNIT-3
(Lecture-3)

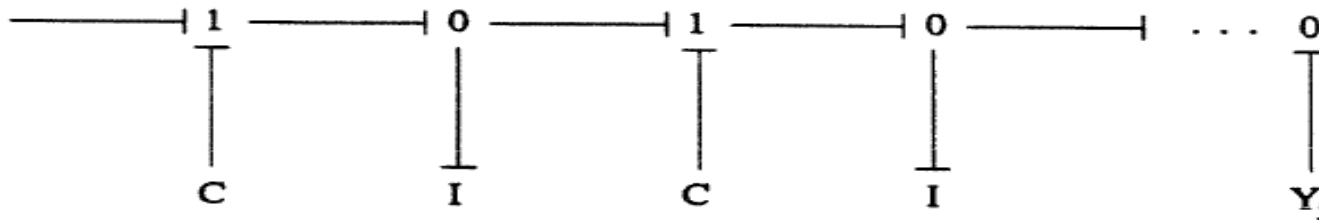
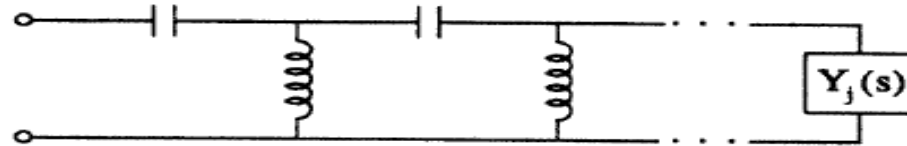
Cauer First Form

Foster Second Form



$$Z(s) = L_1s + \frac{1}{C_2s + \frac{1}{L_3s + \frac{1}{C_4s + \dots}}}$$

Cauer First Form



$$Z(s) = \frac{1}{C_1 s} + \frac{1}{\frac{1}{L_2 s} + \frac{1}{\frac{1}{C_3 s} + \frac{1}{\frac{1}{L_4 s} + \dots}}}$$

