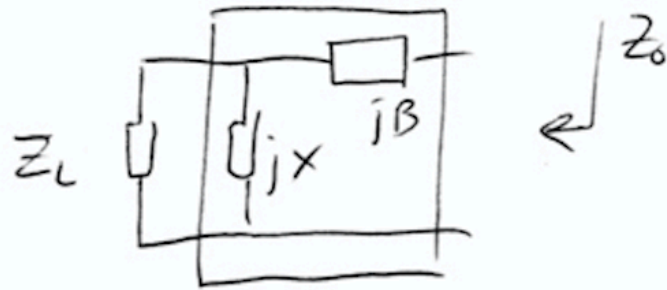
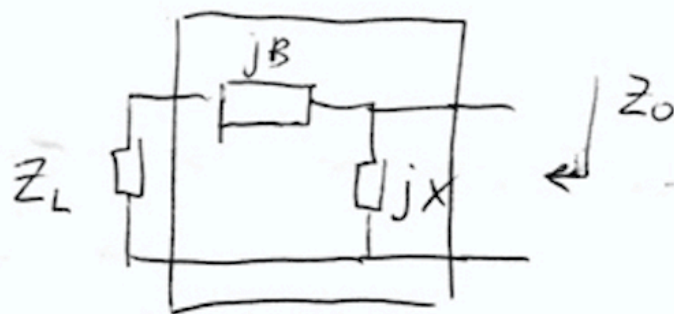
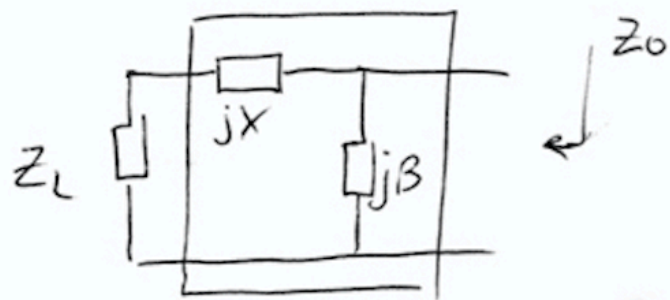


SHUNT-SERIES



$$Z_0 = jX + \frac{1}{jB + \frac{1}{R_L + jX_L}}$$



SERIES-SHUNT

$$Z_0 = \frac{1}{jB + \frac{1}{jX + R_L + jX_L}}$$