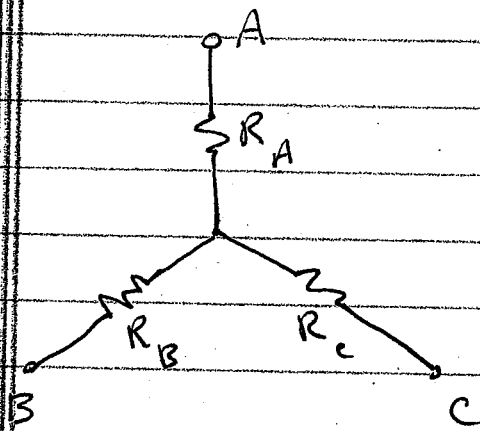
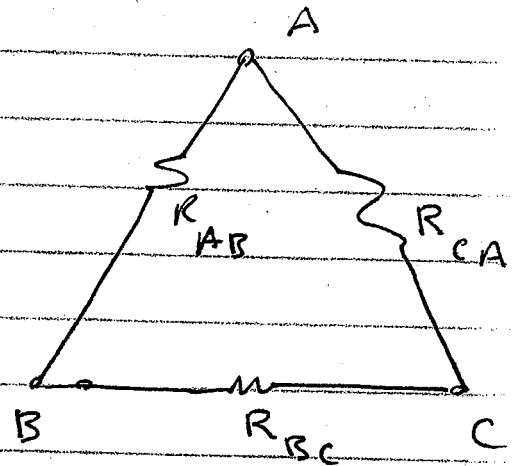


$\Delta \rightarrow Y$ Conversion:



\equiv



$$R_A = \frac{R_{AB} \cdot R_{CA}}{R_{AB} + R_{BC} + R_{CA}}$$

$$R_{AB} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_C}$$

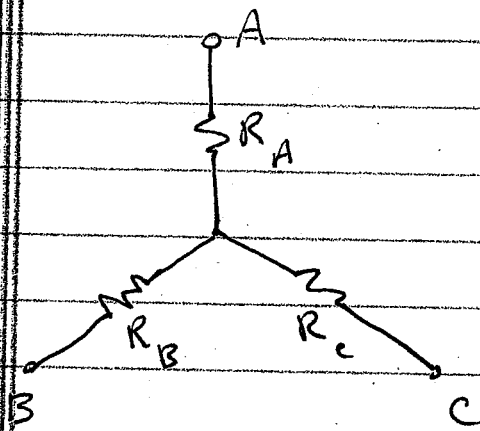
$$R_B = \frac{R_{AB} \cdot R_{BC}}{R_A + R_B + R_C}$$

$$R_{BC} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_A}$$

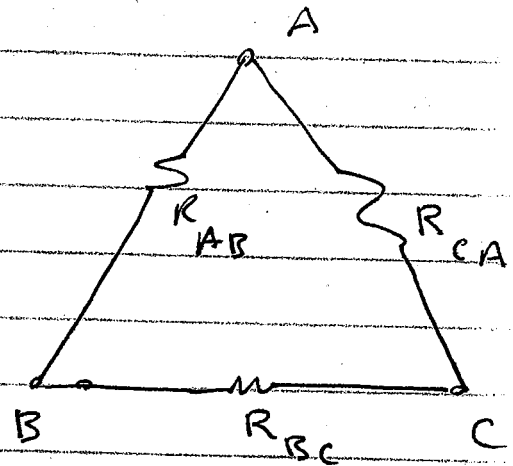
$$R_C = \frac{R_{CA} \cdot R_{BC}}{R_A + R_B + R_C}$$

$$R_{CA} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_B}$$

$\Delta \rightarrow Y$ Conversion:



\equiv



$$R_A = \frac{R_{AB} \cdot R_{CA}}{R_{AB} + R_{BC} + R_{CA}}$$

$$R_{AB} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_C}$$

$$R_B = \frac{R_{AB} \cdot R_{BC}}{R_A + R_B + R_C}$$

$$R_{BC} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_A}$$

$$R_C = \frac{R_{CA} \cdot R_{BC}}{R_A + R_B + R_C}$$

$$R_{CA} = \frac{R_A R_B + R_B R_C + R_C R_A}{R_B}$$