

AC Impedance (H.1)

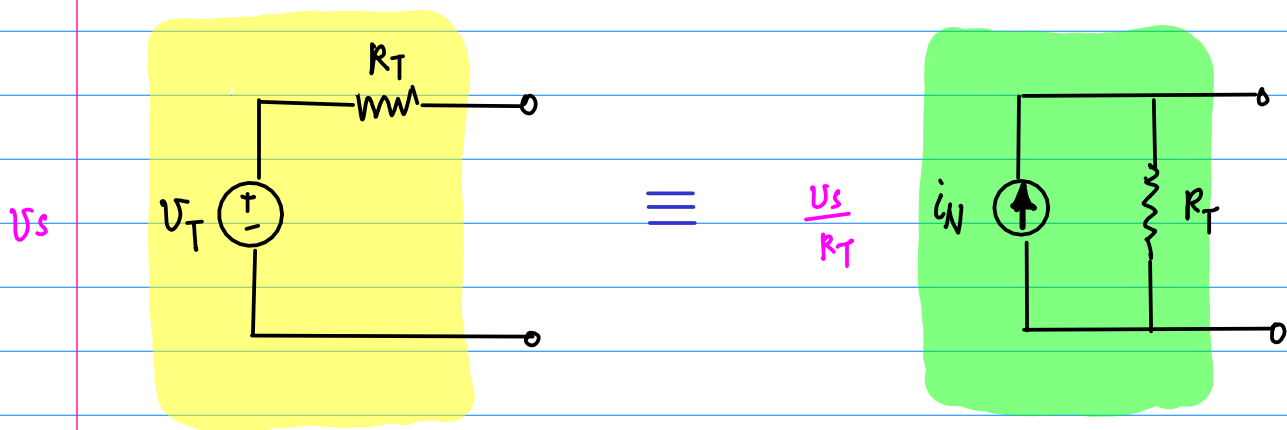
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The necessities in Electric Circuit
wikiversity

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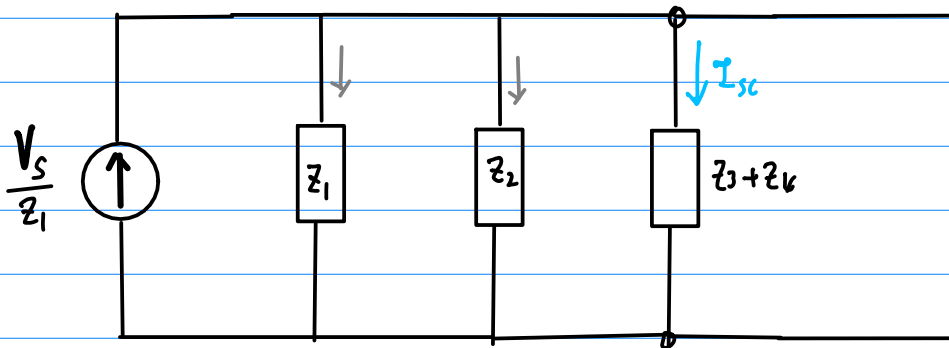
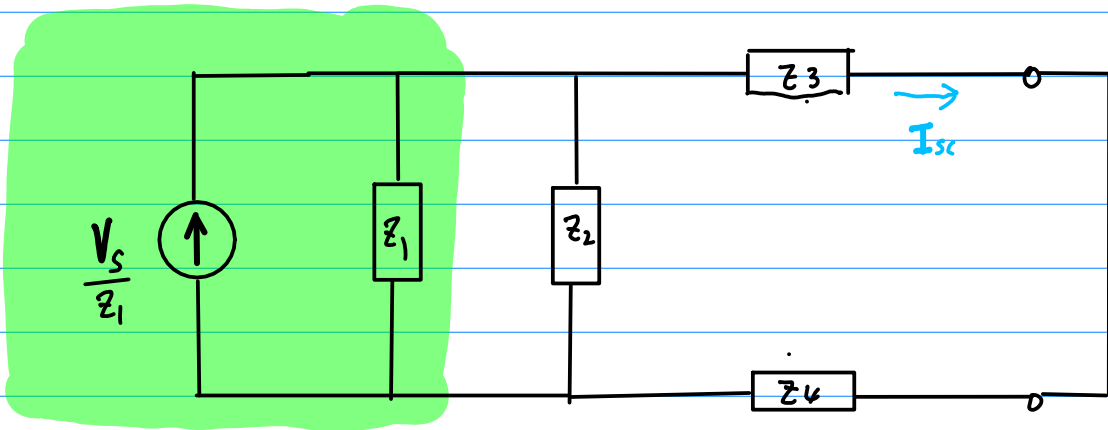
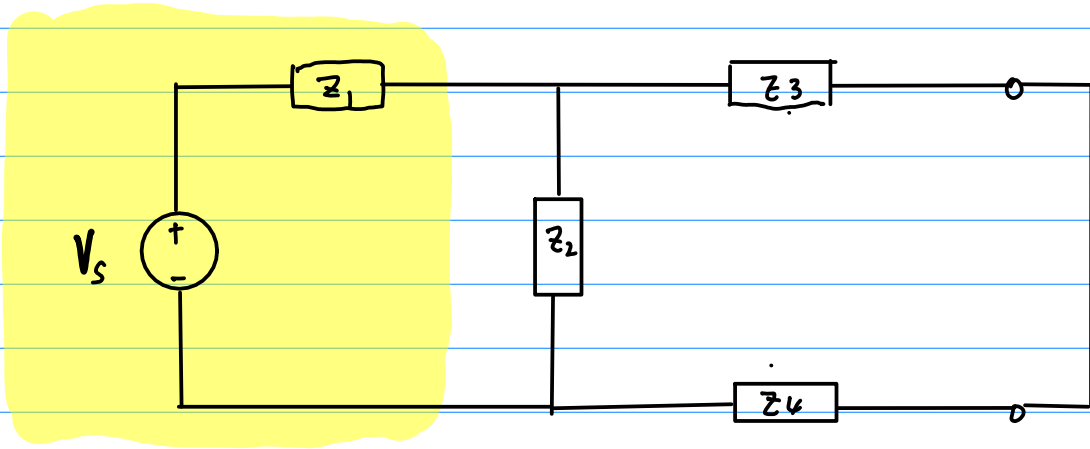
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Source Transformation



$$U_T = R_T i_N$$

easy to compute isc short circuit current.



$$\frac{V_s}{z_1} \frac{\frac{1}{z_3 + z_4}}{\frac{1}{z_1} + \frac{1}{z_2} + \frac{1}{z_3 + z_4}}$$