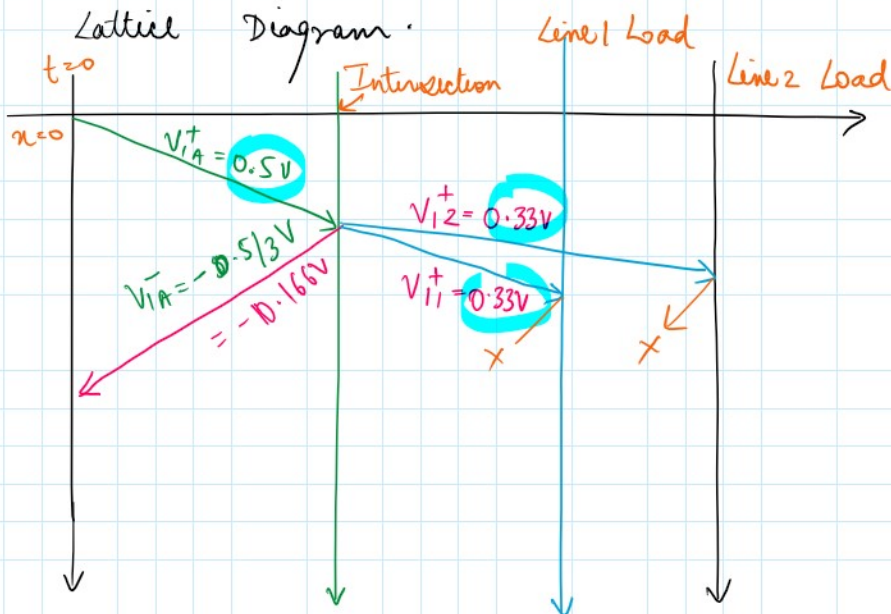
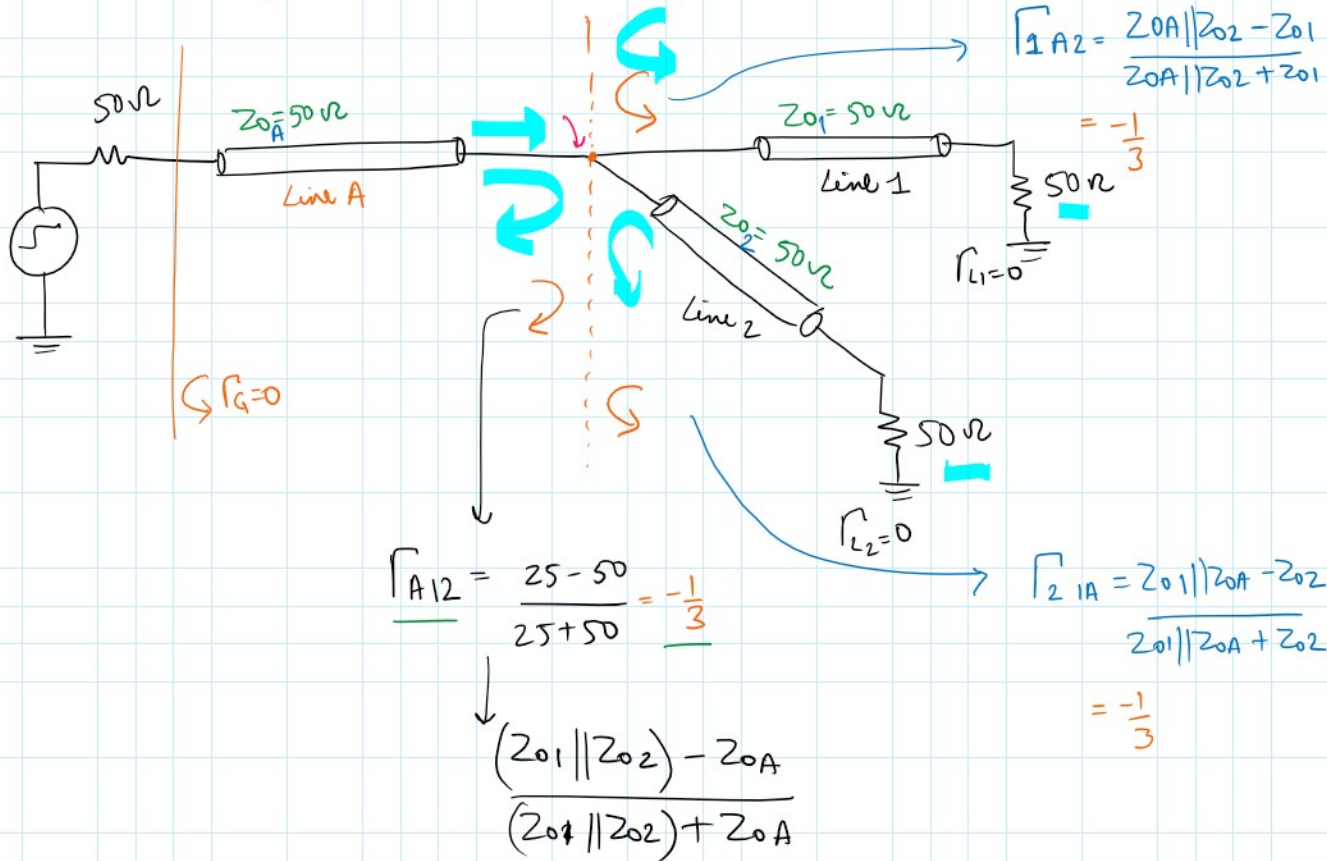
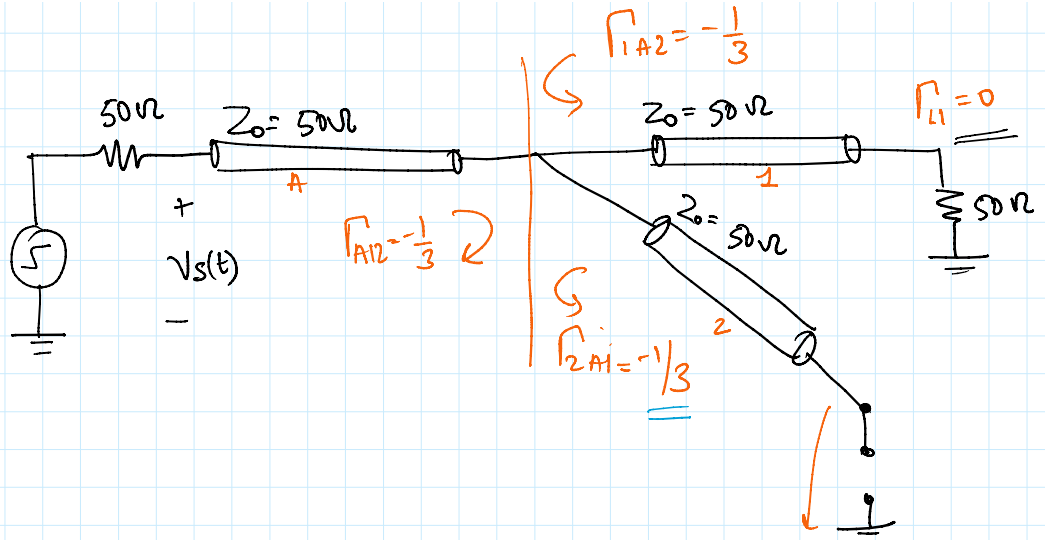


Three Parallel Transmission Lines



Example:



open circuit $\Gamma = 1$
 short circuit $\Gamma = -1$

$$\Gamma_{L2} = \frac{Z_L - Z_0}{Z_L + Z_0}$$

$$\Gamma_{L2} = 1 - \frac{Z_0}{Z_L} \bigg/ \left(1 + \frac{Z_0}{Z_L} \right)$$

$$\lim_{Z_L \rightarrow \infty} = \frac{1}{1} = 1$$

