

$$Z_g = Z_0 \frac{1 + \Gamma_g}{1 - \Gamma_g}$$

$$Z(z') = Z_0 \frac{1 + \Gamma(z')}{1 - \Gamma(z')}$$

$$Z_l = Z_0 \frac{1 + \Gamma_l}{1 - \Gamma_l}$$

源端



终端

$$\Gamma_g = \frac{Z_g - Z_0}{Z_g + Z_0}$$

$$\Gamma(z') = \frac{Z(z') - Z_0}{Z(z') + Z_0}$$

$$\Gamma_l = \frac{Z_l - Z_0}{Z_l + Z_0}$$