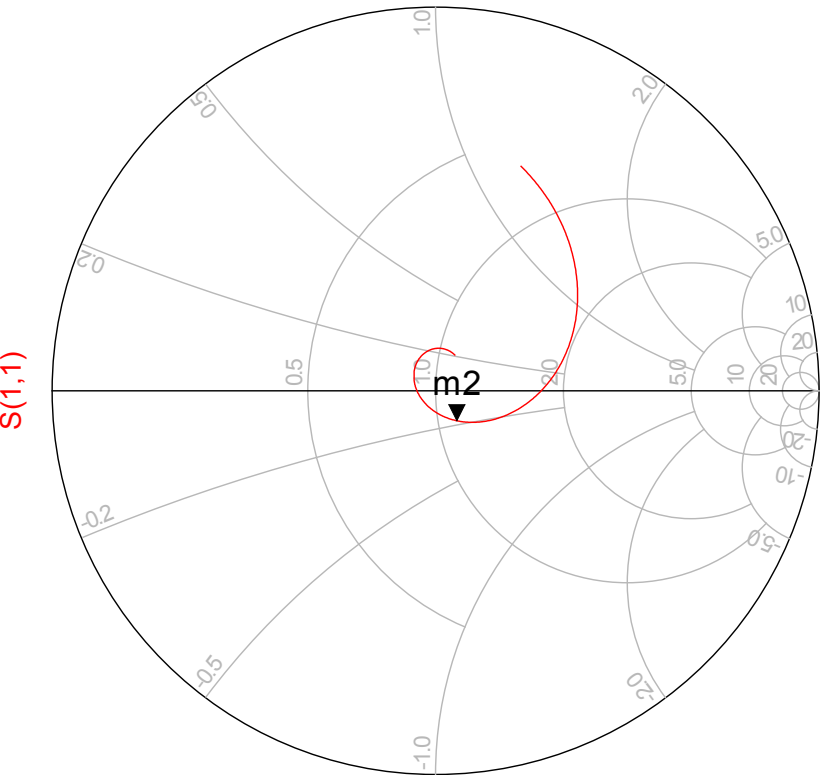


$$\text{impedance} = Z_0 * (1.103 - j0.174)$$
 $S(1,1)$