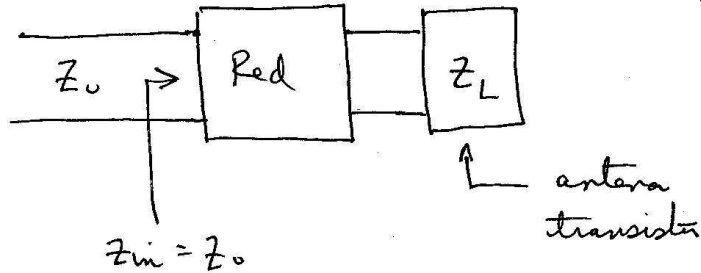
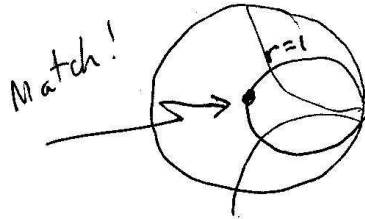
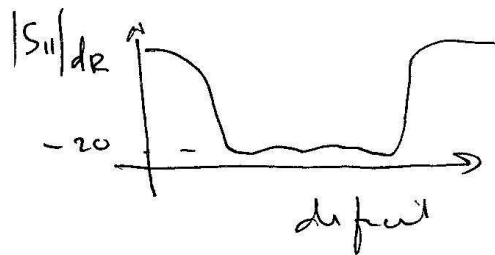
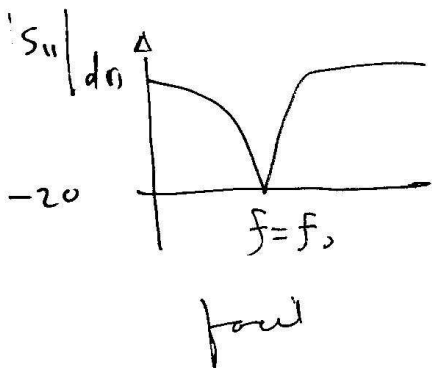


Clase # 5

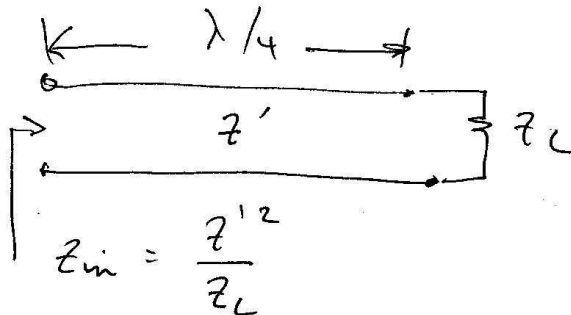
Redes de Acople :



- Simple
- ancho de banda
- implementación/complejidad
- ajuste (fácil de ajustar ??)

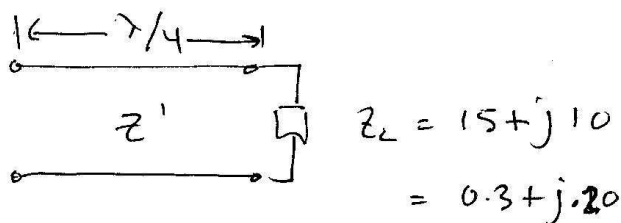


Transformador $\frac{\lambda}{4}$

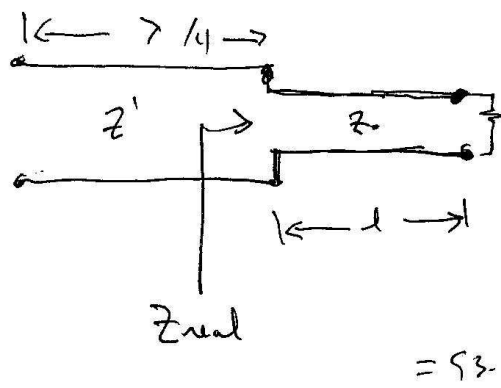


$$Z' = \sqrt{(50)(Z_L)}$$

Si Z_L es real problema facil



- eliminar componente reactivo



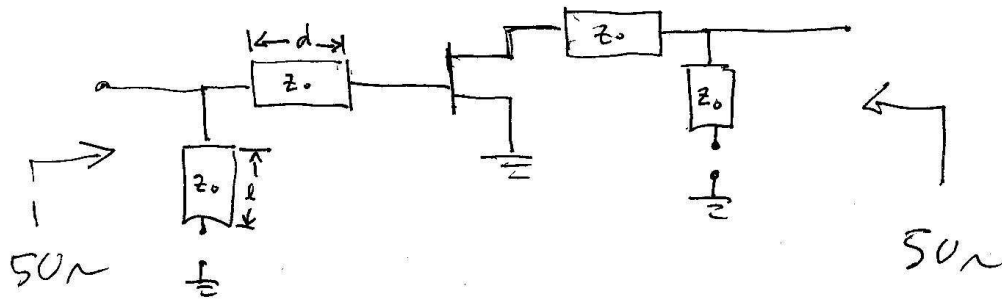
$l \rightarrow$ para hacer Z_{real} real.

$$Z' = \sqrt{(50)(Z_{real})}$$

$$= \sqrt{(50) 3.5(50)}$$

Single Stub

Usaremos microcenta en o.c.,



Por ejemplo $Z_{in} = \frac{20 - j20}{50} \Omega$

acoplar a línea de 50Ω @ 3642

- ① $Z_L = 0.4 - j0.4$
 - ② círculo $|r|$
 - ③ localizar g_L (a 180° de Z_L)
 - ④ Busco el círculo $S=1$.
- Seguir hard set