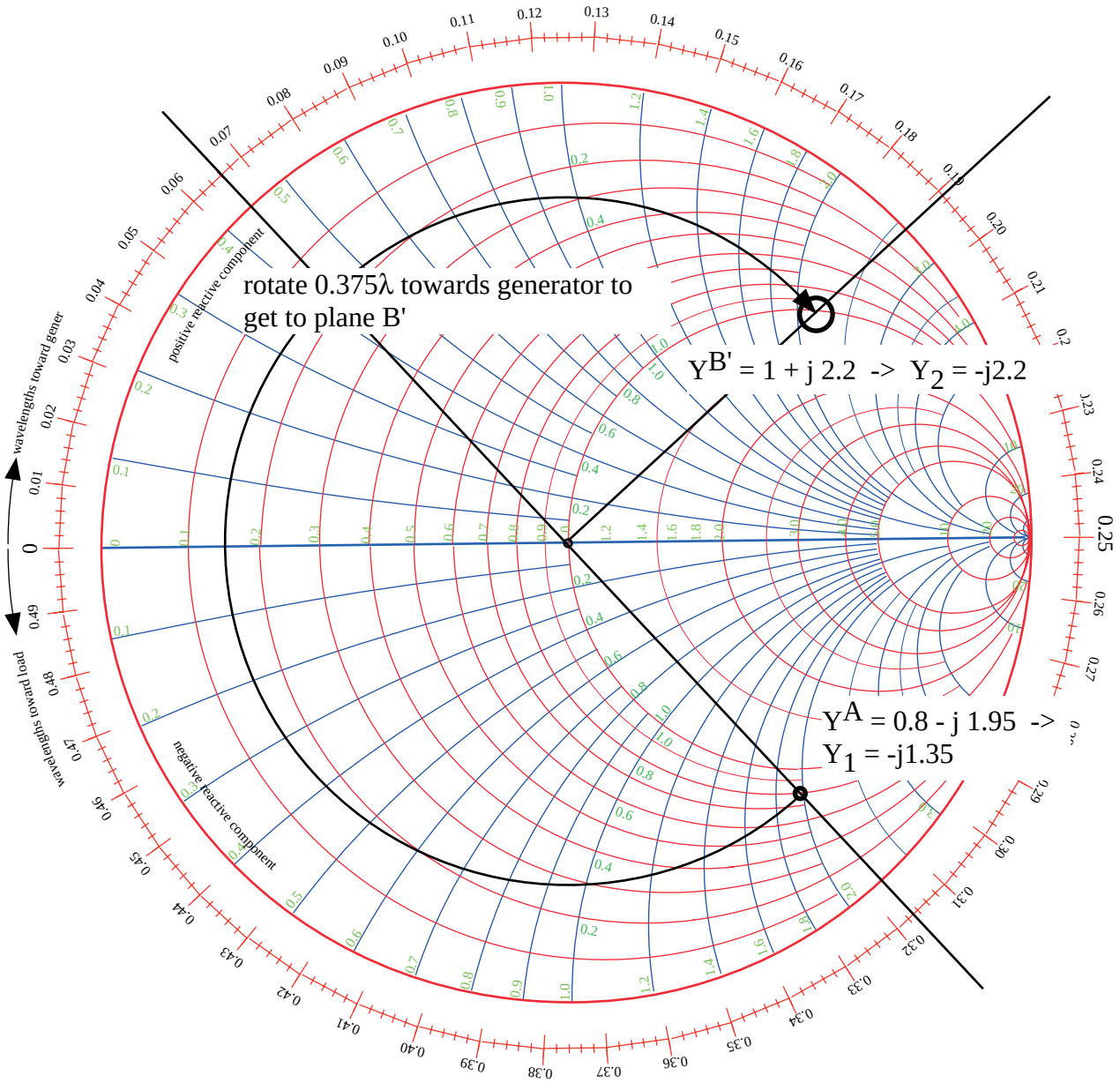
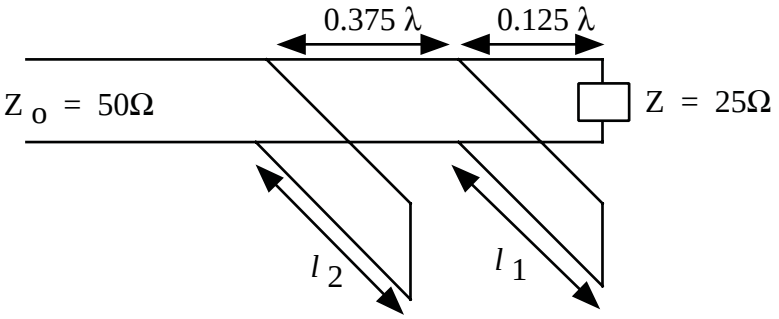
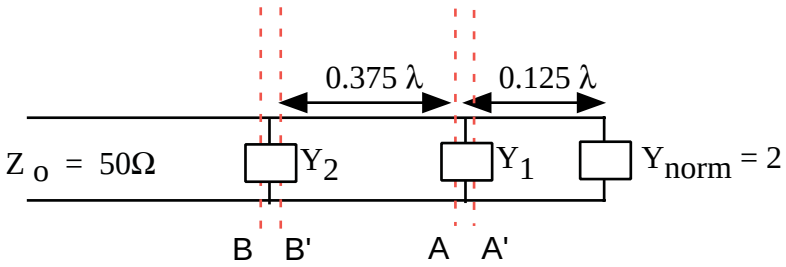

rotate 0.375λ towards generator to
get to plane B'
$Y^{B'} = 1 + j\,2.2$ -> $Y_2 = -j2.2$
$Y^{A} = 0.8 - j\,1.95$ ->
$Y_1 = -j1.35$
positive reactive component
negative reactive component
wavelengths toward gener
wavelengths toward load
0
0.25


0.375 λ
0.125 λ
$Z_o = 50\Omega$
$Z = 25\Omega$
l_2
l_1


0.375 λ
0.125 λ
$Z_o = 50\Omega$
Y_2
Y_1
$Y_{norm} = 2$
B B'
A A'