



2 Tredno 3:
$\overline{\Theta} = \alpha + j\beta = j3 d = 0,4 \text{km}$ $\overline{Z}_0 = 100.52$ $\Theta = \overline{\Theta}d = j1,2$
$A = D = \cosh \theta = 0,36236$ $B = Zo senh \theta = j93,2039$
$C = senh\theta = j9,32039.10^{3}$ Z_{0} $Z_{0} = AZ + B = A = -j38,878.52$ $CZ = D C$
Trecho 2: 5= ;2,5
$A=D=\cosh\theta=-0.62817$ $B=Z_0 senh\theta=j77.8073$ $C=senh\theta=;7.78073\cdot 10^{-3}$
$ \frac{Z_{2}-AZ+B}{CZ+D} = A(100+100)+B = 38,72+10,7652 $

Trection 4:

$$\theta = 0.1 + j2$$
 $\theta = 9.1 = 0.08 + j1.6$
 $A = D = 0.08 + 0 = -2.9233.00 + j0.08005$
 $8 = 7.08 + 0 = -0.23385 + j1.00.2774.10^{2}$
 $7.08 + 0 = -3.3885.00 + j1.00.2374.10^{2}$
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