ECEn 464 (Block 2)
Wireless Communication Circuits

Homework #2
Due Wednesday, November 6, 2013 in class

1. 5.1(a),(b) [Lumped element matching]

2. 5.2 [Matching]

3. 5.3 [Matching]

4. 5.16(a) [Multisection matching - binomial] Use matlab to plot the reflection coefficient as a function of frequency.

5. 7.6 [Tee] For the S-parameters, find S_{11}, S_{22}, and S_{33} only.