

## **LE 333 Assignment #4**

1. Problem 4.7.
2. Find scattering and ABCD matrices for the networks in problem 4.7.
3. Problem 4.11. Also find the scattering matrix when two networks are connected in cascade.
4. Problem 4.12 using ABCD matrix and signal flow graph.
5. Derive table 4.1.
6. Derive table 4.2.