

**UNC Charlotte, Department of Electrical and Computer Engineering
ECGR 4101/5101, Fall 2012, Homework #4
(20 points)**

Assignment should be submitted to Moodle.

1. Book problem 4.5 (2 points)
2. Book problem 4.8 (8 points)
3. Book problem 4.9 (2 points) & justify answer
4. Book problem 4.12 (2 points) & justify answer
5. Book problem 4.20 (2 points)
6. Book problem 6.3 (4 points) – show all work