

**ENEE 420  
FALL 2007  
COMMUNICATIONS SYSTEMS**

**HOMEWORK # 4  
Due November 7, 2007**

Please work out the **ten** (10) attached problems. **Show** work and **explain** reasoning. Three (3) problems, selected at random amongst these ten problems, will be graded.

1. \_\_\_\_\_

Exercise 3.25 (Haykin, p. 243)

2. \_\_\_\_\_

Exercise 3.26 (Haykin, p. 243)

3. \_\_\_\_\_

Exercise 3.27 (Haykin, p. 243)

4. \_\_\_\_\_

Exercise 3.28 (Haykin, p. 243)

5. \_\_\_\_\_

Exercise 3.29 (Haykin, p. 244)

6. \_\_\_\_\_

Exercise 3.30 (Haykin, p. 244)

7. \_\_\_\_\_

Exercise 2.1 (Haykin, p. 166)

8. \_\_\_\_\_

## HW # 4

Exercise 2.6 (Haykin, p. 168)

9. \_\_\_\_\_

Exercise 2.8 (Haykin, p. 168)

10. \_\_\_\_\_

Exercise 2.11 (Haykin, p. 169)

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