

**ENEE 420  
FALL 2007  
COMMUNICATIONS SYSTEMS**

**HOMEWORK # 5  
Due November 19, 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 2.7 (Haykin, p. 168)

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

Exercise 2.12 (Haykin, p. 170)

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

Exercise 2.13 (Haykin, p. 170)

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

Exercise 2.15 (Haykin, p. 170)

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

Exercise 2.17 (Haykin, p. 171)

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

Exercise 2.18 (Haykin, p. 171)

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

Exercise 2.19 (Haykin, p. 172)

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

## HW # 5

Exercise 2.21 (Haykin, p. 172)

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

Exercise 2.22 (Haykin, p. 172)

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

Exercise 2.23 (Haykin, p. 173)

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