

**ENEE 420  
FALL 2007  
COMMUNICATIONS SYSTEMS**

**HOMEWORK # 6  
Due December 5, 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 2.24 (Haykin, p. 173)

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

Exercise 2.26 (Haykin, p. 174)

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

Exercise 2.27 (Haykin, p. 174)

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

Exercise 2.28 (Haykin, p. 174)

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

Exercise 2.29 (Haykin, p. 174)

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

Exercise 2.30 (Haykin, p. 174)

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

Exercise 2.31 (Haykin, p. 175)

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

## HW # 6

Exercise 2.32 (Haykin, p. 175)

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

Exercise 2.33 (Haykin, p. 175)

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

Exercise 2.34 (Haykin, p. 175)

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