

Homework 1

Assigned: January 21

Due: January 28 (in class)

Note: Late homeworks will NOT be accepted, however your lowest homework grade will be dropped.

1. Chapter 1, problem 16
2. Chapter 1, problem 17
3. Chapter 3, problem 17 (effect of noise)
4. Chapter 3, problem 18 (application of Shannon's theorem)
5. Chapter 3, problem 40 (error coding)
6. Chapter 3, problem 41 (CRC)
7. Chapter 3, problem 43 (Internet checksum)