

Northwestern University
Department of Electrical and Computer Engineering

ECE 428: Information Theory

Spring 2004

Problem Set 3

Date issued: April 13, 2004

Date Due: April 20, 2004

Reading Assignment: Sect 5.1-5.8 in Cover and Thomas.

Do the following problems:

1. Problem 4.9 in C & T.
2. Problem 4.13 in C & T.
3. Problem 5.6 in C & T.
4. Problem 5.11 in C & T.
5. Problem 5.17 in C & T.