GEORGIA INSTITUTE OF TECHNOLOGY School of Electrical and Computer Engineering

ECE 6605 Information Theory

Assigned: Thursday, Oct. 18, 2018 Due: Thursday, Nov. 1, 2018 Due: Sections Q (Video Student): Thursday, Nov. 8, 2018

Problem Set #5

Problem 1-7: Solve the questions 7.8, 7.13, 7.14, 7.15 (parts: a, b, c), 7.27, 7.28 and 7.34 from Chapter 7 of the textbook (the second edition).