MTHE - MATH 474/874 - Information Theory
Fall 2017

Homework # 4
Due Date: Thursday November 16, 2017

Material: Channel capacity.
Readings: Sections 4.1-4.4 (Online Text) and Chapter 7 (Cover/Thomas text).
The referred problems are from the Online Text.

(1) Problem 4.5.
(2) Problem 4.7.
(3) Problem 4.13.
(5) Problem 4.15.
(6) Problem 4.25.
(7) Problem 4.27.

Additional Problems for MATH 874 students:

(8) Problem 4.11.
(9) Problem 4.19.