Material: Information measures.

Readings: Chapter 2 of the textbook.
The referred problems are from the textbook.

(1) Problem 2.1.
(2) Problem 2.6.
(3) Problem 2.9.
(4) Problem 2.12.
(6) Problem 2.21.
(7) Problem 2.23.

Additional Problems for MATH 874 students:

(8) Problem 2.13.
(9) Problem 2.24.
(10) Problem 2.28 (read Section 2.6 in the text).