

Information Theory

Spring semester, 2025

Assignment 6

Assigned: Thursday, May 8, 2025

Due: Thursday, May 15, 2025

M. Skoglund

Solve these problems,

Problem 6.1: MWS 1.17 (p. 13).

Problem 6.2: MWS 1.23 (p. 20).

Problem 6.3: MWS 1.45 (p. 34).

Problem 6.4: MWS 4.3 (p. 94).

Problem 6.5: MWS 4.7 (p. 98)

and choose *in addition* **two** out of these problems

Problem 6.6: MWS 1.21 (p. 17).

Problem 6.7: MWS 1.24 (p. 21).

Problem 6.8: MWS 3.1 (p. 88).

Problem 6.9: MWS 4.4 (p. 94).

Note: The problems in MWS are generally “shorter” than the ones in CT.