

Course: Coding Theory II
Code: MS 570/MI 570

Reading material:

Text Book: W.W. Peterson and E.J. Weldon, Jr., Error-Correcting Codes, M.I.T. Press, Cambridge, Massachusetts, 1972.

Section 8.4: Hamming codes (pages 220- 222)

Section 8.8: Error detection with cyclic codes (pages 228-230)

Section 8.10: Shortened cyclic codes (pages 240-243)

Section 8.11: Code symmetry (pages 243-247)

Assignment: (Test III) (pages 265-268)

1. Problem 8.1
2. Problem 8.3
3. Problem 8.4
4. Problem 8.5