

**Date Assigned:** 16 September 2004.

**Date Due:** 22 September 2004 in class.

**Suggested Reading:** Sections 5.1 through 5.9 of the text. In particular, you might enjoy reading Section 5.7 on the relation of the Huffman code to various other problems.

1. Exercise 5.6, 5.7, 5.10, 5.11 and 5.13 of the text book.
2. Exercise 5.17; it puts an interesting twist to the only performance criterion we have considered for codes so far: average length.