

IN2010 oppgaver uke 37

Oppgave 1 (fra boka)

- R-5.13 - R-5.15
- C-5.4
- C-5.9
- R-10.5 - R-10.9

Oppgave 2 (Huffmankoding)

- (a) A file contains only spaces and digits in the following frequency:
space (9), a (5), b (1), d (3), e (7), f (3), h (1), i (1),
k (1), n (4), o (1), r (5), s (1), t (2), u (1), v (1).
Construct the Huffman code.
- (b) A file contains only colons, spaces, newlines, commas, and digits in
the following frequency:
colon (100), space (605), newline (100), comma(705), 0 (431),
1 (242), 2 (176), 3 (59), 4 (185), 5 (250), 6 (174), 7 (199),
8 (205), 9 (217).
Construct the Huffman code.