

CSC 530/730

W6 Exercise 3

Huffman Tree

Problem 1

Consider five characters A, B, C, D, and E with frequencies 25, 10, 35, 20 and 8.

- a) Draw the Huffman tree for characters A, B, C, D, and E based on the given frequencies.
- b) Based on the Huffman tree, what is the Huffman code for each character?

Submission

NO submission is needed.