

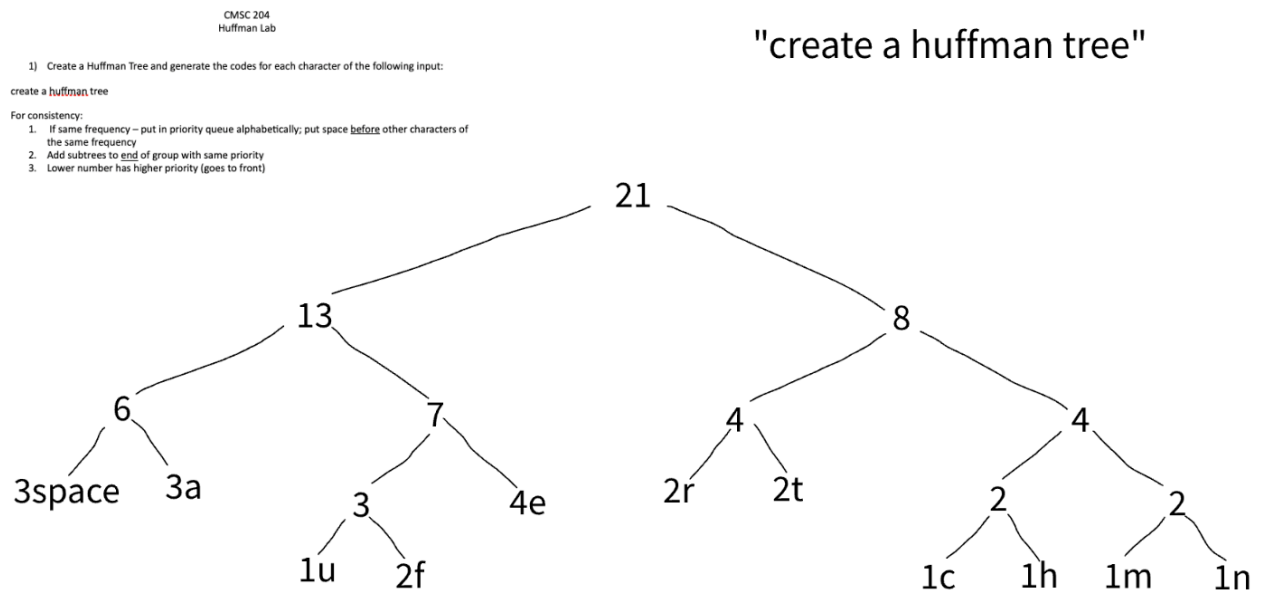
CMSC 204
Huffman Lab

1) Create a Huffman Tree and generate the codes for each character of the following input:

create a huffman tree

For consistency:

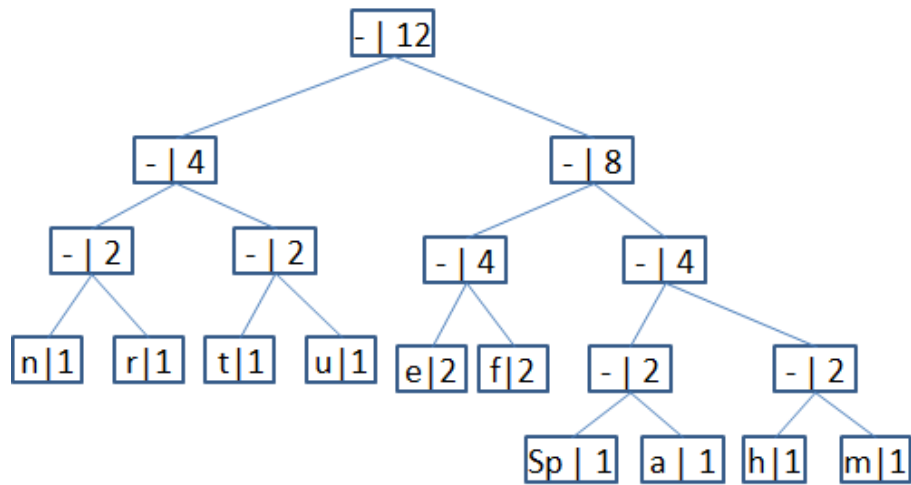
1. If same frequency – put in priority queue alphabetically; put space before other characters of the same frequency
2. Add subtrees to end of group with same priority
3. Lower number has higher priority (goes to front)



Andrew Chiaramonte MW 1pm

Now encode “create a huffman tree”

2) Based on the following Huffman tree and binary sequence, what is the text



1110011101101111111010001100010001100100

HUFFMAN TREE