

Name:

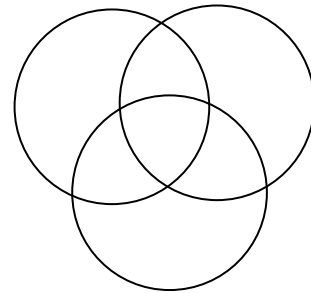
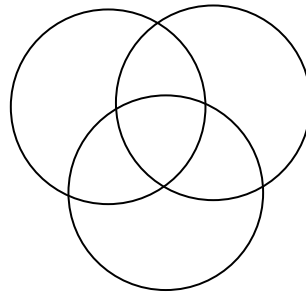
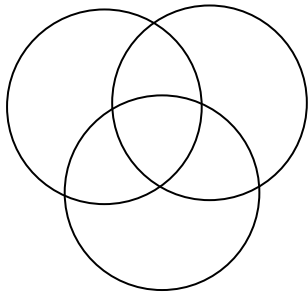
Date: Friday, September 23, 2016

MATH 181 F1 Quiz #4

Directions: You have 15 minutes for this quiz. Please write clearly and justify your answers.

Question 1 (6 points):

If you receive the messages 1001101, 1111011, and 0111001 then what can you conclude?



Question 2 (4 points):

Find the Huffman tree representing the following symbols and probabilities.

V 0.21

W 0.34

X 0.11

Y 0.25

Z 0.09