CSC 323

Hwk #2

2-9 (a)

2-13 (a)

Given the Boolean function:

F(A,B,C) = A’B’C’ + A’B’C + A’BC’ + A’BC + AB’C’

Write the Truth Table for this Boolean function.

Draw the circuit diagram represented by the Boolean function.

Use a three-variable Karnaugh map to reduce (simplify) this Boolean function

Draw the circuit diagram for the reduced Boolean function