Gregory Mann

E01457245

COSC 211-1

Fall 2016

Lab 5

1-Bit

G = AB’ E = AB+A’B’ L = A’B

AB|GEL

--------

00|010

01|001

10|100

11|010

2-Bit

G = G1+E1G0  E = E1E0 L = L1+E1L0

A1A0B1B0|GEL

-----------

0000|010

0001|001

0010|001

0011|001

0100|100

0101|010

0110|001

0111|001

1000|100

1001|100

1010|010

1011|001

1100|100

1101|100

1110|100

1111|010

