

HW#1

Robert
Campbell

11)

a	b	Sum	Count
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1

Sum

a	b	Sum
0	0	0
0	1	1
1	0	1
1	1	0

$$\text{Sum} = \bar{a}b + a\bar{b}$$

$$\frac{\bar{a}b + a\bar{b}}{\bar{a}b \cdot a\bar{b}}$$

Count

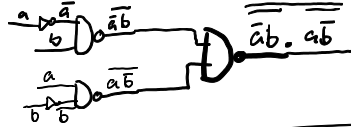
a	b	Count
0	0	0
0	1	0
1	0	0
1	1	1

$$\text{Count} = ab$$

Sum



②



Count

①



②

