

A	B	A and B
0	0	0
0	1	0
1	0	0
1	1	1

A	B	A or B
0	0	0
0	1	1
1	0	1
1	1	1

A	not A
0	1
1	0

Figure 2.2 Boolean functions and the result for each possible set of inputs. A logical value of zero represents *false*, and a logical value of one represents *true*.