Adders

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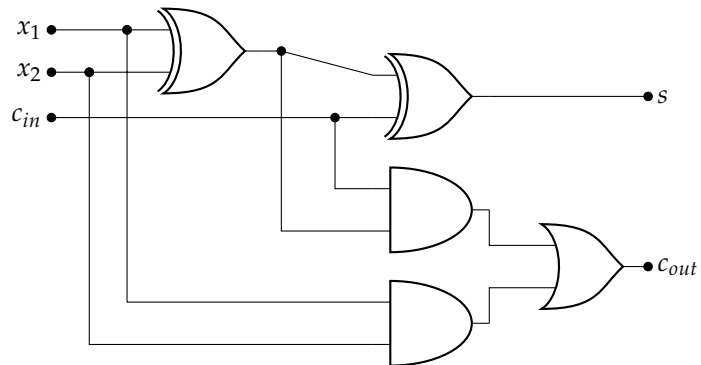
Last updated: 27 September 2023

Half Adder
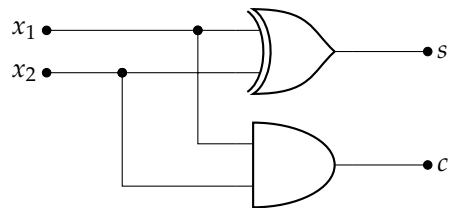
x_1	x_2	s	c
0	0	0	0
0	1	0	1
1	0	0	1
1	1	1	0

Full Adder

x_1	x_2	c_{in}	s	c_{out}
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1