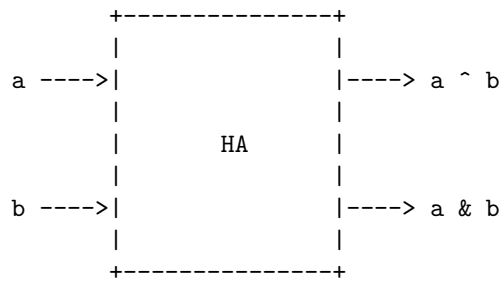


# 1 Reversible Half Aadder

Half-Adder:



a	b	$a \oplus b$	$a \& b$
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1

reversible:

