in Cut

Boolean of insv

		1000
5n m2 10	00 76 3 4 3 2 10	/
Q XX	00000000	Co = En & ring & rin, & ring
1000	0000001	U, = En & ving & vin, & in,
001	00000000	Uz = En avinel in, lvino
010	000000000	C3 = FN & ringl in, & ino
0 1 1	00001000	Cy = En & inzlavin, & vin
166	000010000	CT = EN & incl Vin & inv
121	0010000	Co = En & inz & in, & ~ino
110	01000000	Or = En & ing & in & ino
111	10000000	7

Half Adder

Full Adder

	_			14 X X X X X X X X X X X X X X X X X X X
Cin	In 10	Cut	Cout	
0	00	d	Ó	out = Cia 1 [n[1] 1 In[0]
O	01	1	0	
0	10	1	O	Cout = Cin In, Inot Gin In, Inot Cin In Inct Com to Cin In, Inot Cin (In, & Ino) + CIn, Ing
0	L _m 1	0		Cin In, Injot Cin (In, & Ino) + CIn, Ing
1	UC	1	0	
ŧ	01	0	l	= In, Ing + Cin (In, (UIn))
1	10	0	1	407
1	11	1	1	Cout = (tr[1] & tr[0]) (Cin & tr_xor)







