





deconal Half-adder

SNMZ A&B.

CARRY - A.B.

A	B	CARRY	SUM	A B.
<i>D D I I</i>	0101	0 0	0	SUM.

not very rocht.

Full adder

Fall adder

Full Addin

	i ×	Yi	Li	Cial	Si	
_	0	0	0	0	0	Ci+1= [m(3,5,6,7)
	O	1	U	0	i	Si: 2m (1,2,4,7)
	0	0	O	0	1	
	1	0	1		0	
		I	1)	
Citl	- ×	+,Ci	00 00	1111	(0.	$C_{i+1} = x_i y_i - e$
		0	5	3		x;Ci+YiCi
		1	1	7	' '	
Si		4:01	00 0	, , , , , , , , , , , , , , , , , , ,	1 Q	Si = xi @ Yi @
	×	0	((Ci.
		1				