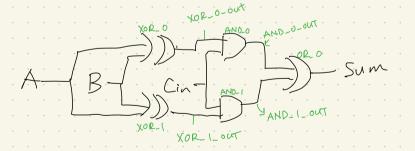


ADDER_ |

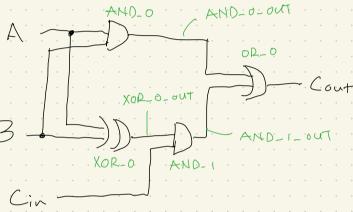


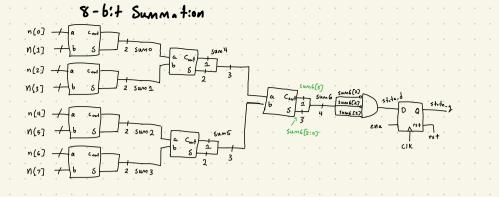
Cout = Cin AB + Cin AB + Cin AB + Cin AB

AB [Cin + Cin] + Cin [AB + AB]

xor

= AB + Cin & (A - B)





sum_neighbors				٠	•	•		٠		٠	٠	
۰	ø	0000	0		_							
	2.	0001	-0		· 🗖	Ē (<u> </u>	ø.	-	Ē c		
	2	0011	12		. '			Q.				
	4-	0100	[;		 - >∶							
	5	0101	0		-> s -> s						٠	