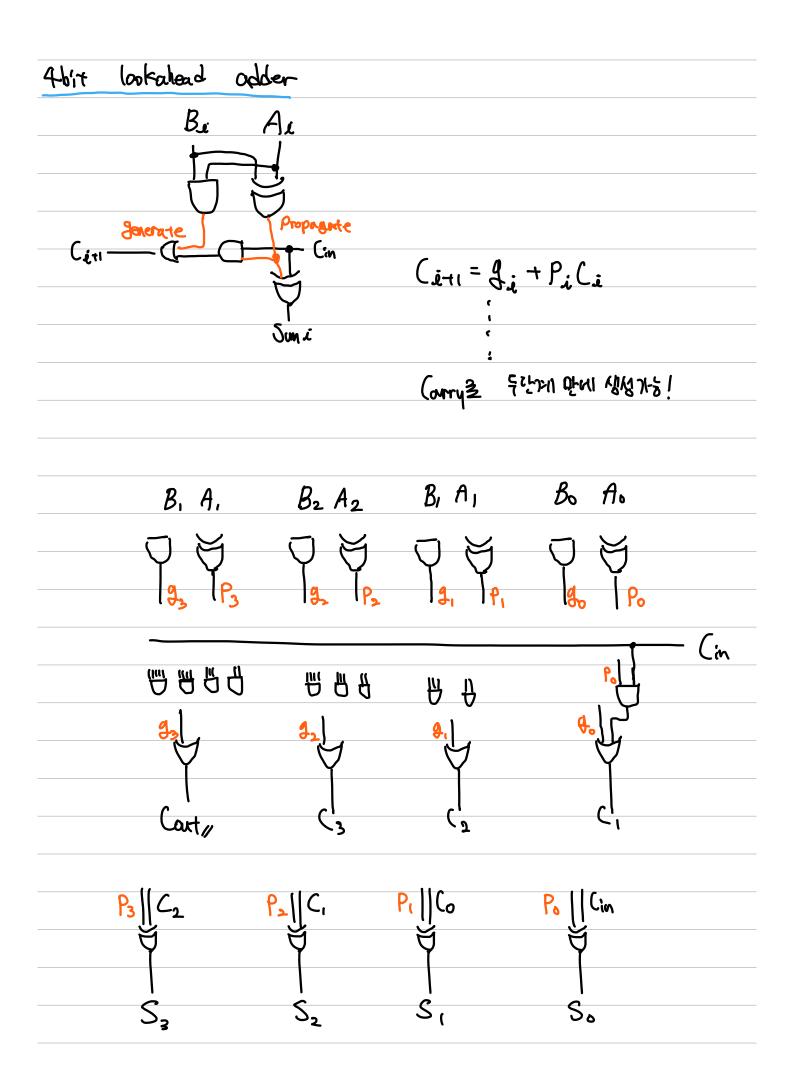
Adder

XY	Sun	Carry	Sum = X⊕Y			
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0 ((0	•			
10	(D	X - Sun			
1 (0	(Corry			
			1 10 11			
half adder						

χY	Cin	Sun	Court	
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0	٥	(0	_
0	I	٥	1	X Sun
10	6	1	0	YJ L
10	l	0	1	Cuct
()	0	0		CM
1 1	1	ι ,	l	

이 Adderte Overflow 년생 가능! 이건 4bit Adder 및 만독성을 2m Cout 이 1 이외대 거리가 5bit



Subtraction

म्मुख (मर्ट) डांबन्ड १६ गाय तके महर्भः

signed 15 complement

0000

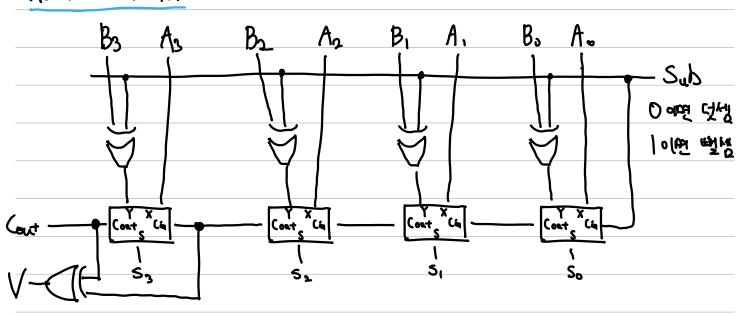
Carry Out 3 [HI CAN BC+!

0011 (+3)

Signed 2/5 complement

Corry Out 94

Adder - Subtractor



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			1 0	→ धुरे कड़	<u> </u>	/ · · · · · · · · · · · · · · · · · · ·
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