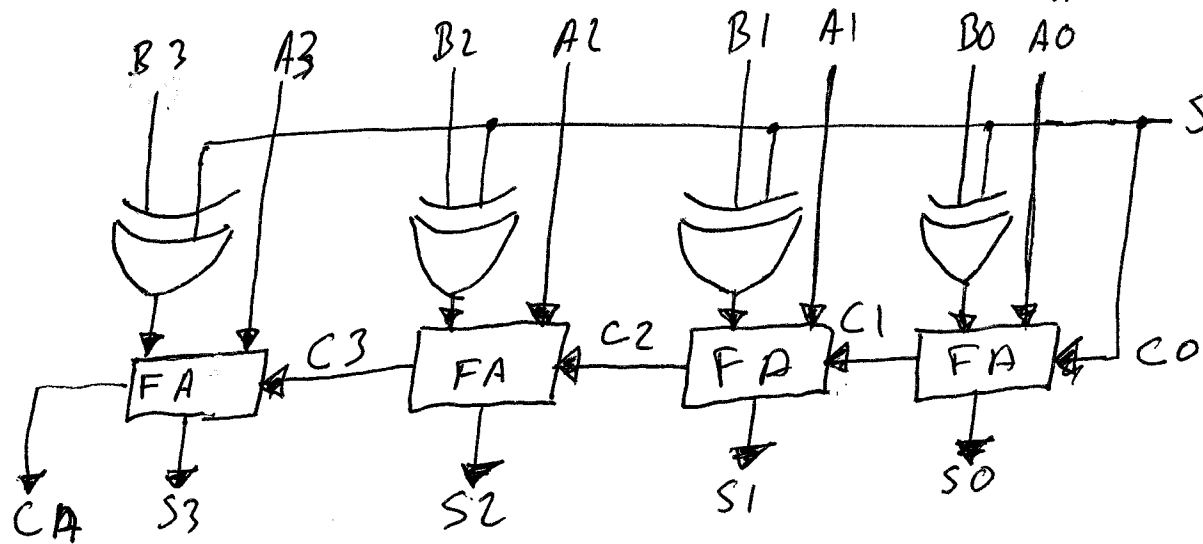
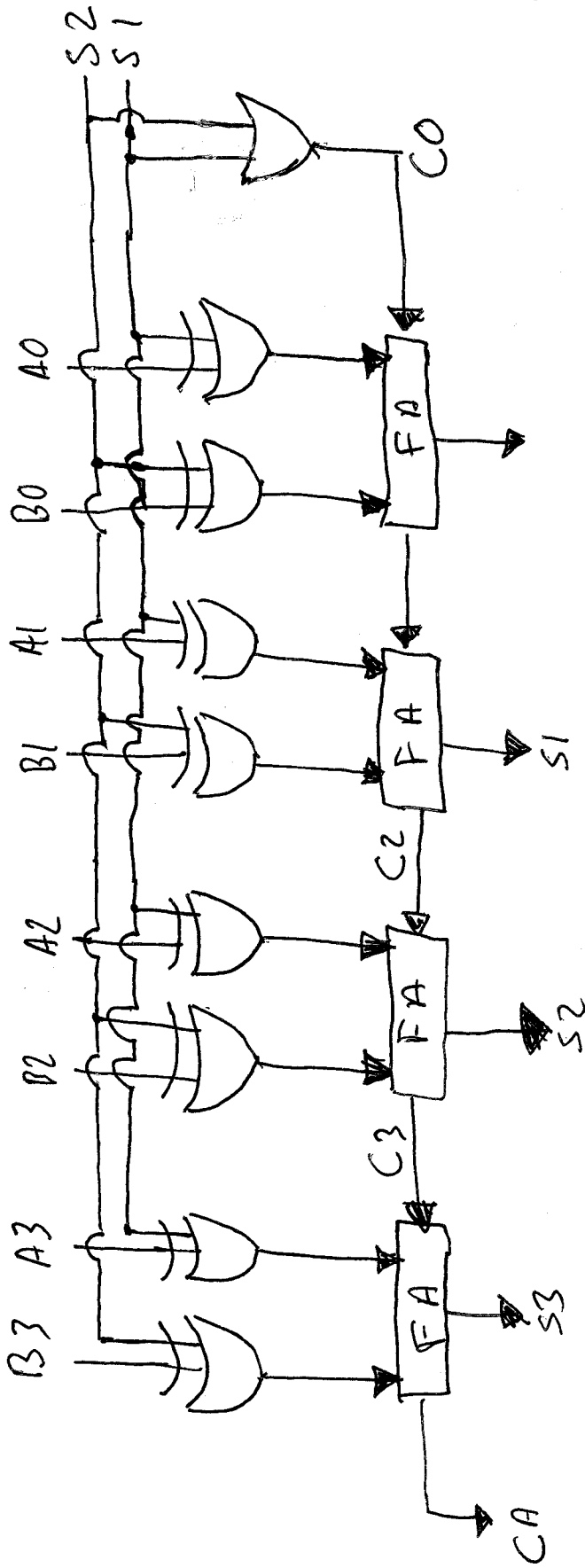


Yengkong Sayaovong
 Student ID: 1217194316
 Homework: Extra credit



Truth Table

S_1	S_2	S_3	Operation
0	0	0	$A + B$
0	1	1	$A - B$
1	0	1	$-A + B$
1	1	1	$-A - B$



$C0 = Cin$
 $CA = Cout$

(2)