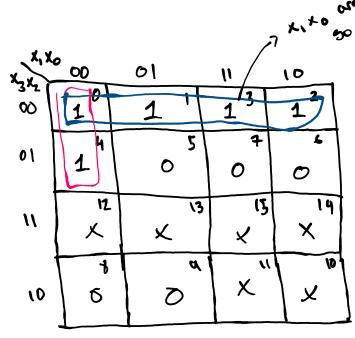
# e liverables

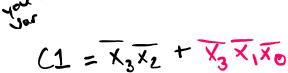
#### Truth Table

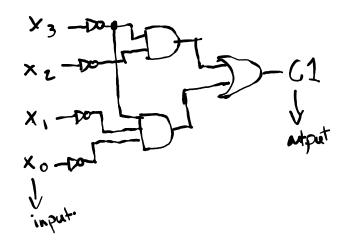
X3 X2	x, xo	CO	<b>C1</b>	(2	C3	C4	
000001111100	001010101	00 00, 1111 10 1 1 1 1 1 1 1 1 1 1 1 1 1	11111000000 X X X X X X	1000 0011111 X X X X X X X	0011 111000 XXXXX	1110 0000 11 1 - X X X X X	
x,x0 CO 00 0 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	K-mag		2 0		x2 x2 x2 x2 x0	+ X <sub>3</sub> X	<b>-</b> (0

## eliverables Cont.

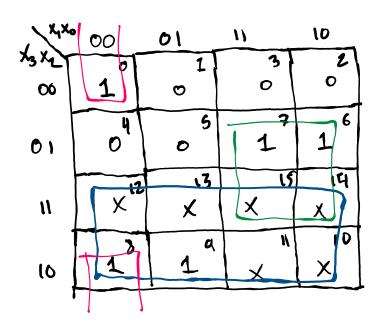


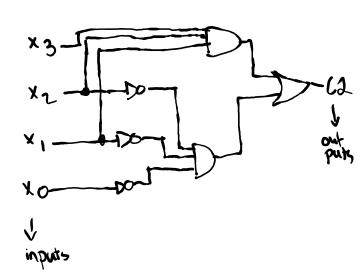






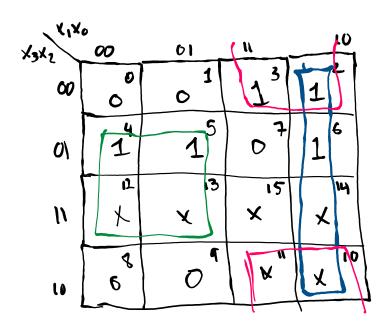
### K-map for C2



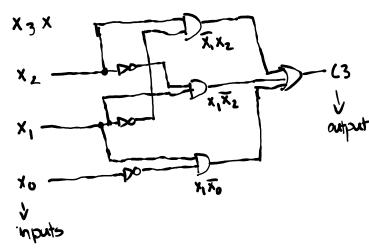


## Deliverables Cont.

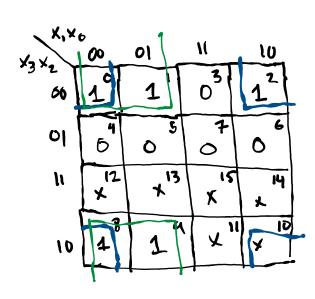
#### K-map for C3



$$(3=x_1 \overline{x_0} + x_1 \overline{x_2} + x_1 \overline{x_2}$$



#### K-map for C4



$$C4 = \overline{X_0} \overline{X_2} + \overline{X_1} \overline{X_2}$$

$$= \overline{X_2} (\overline{X_0} + \overline{X_1})$$

