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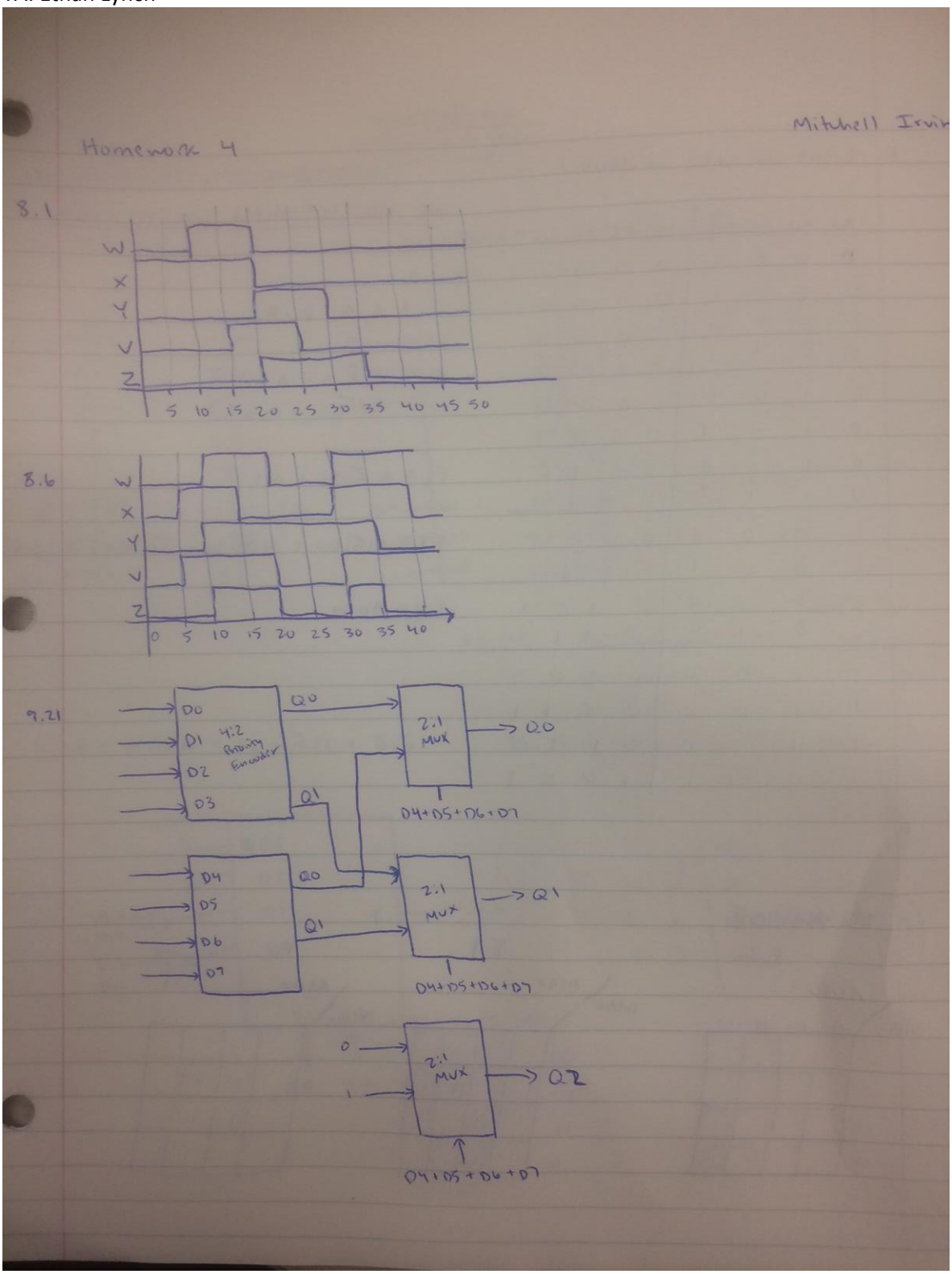

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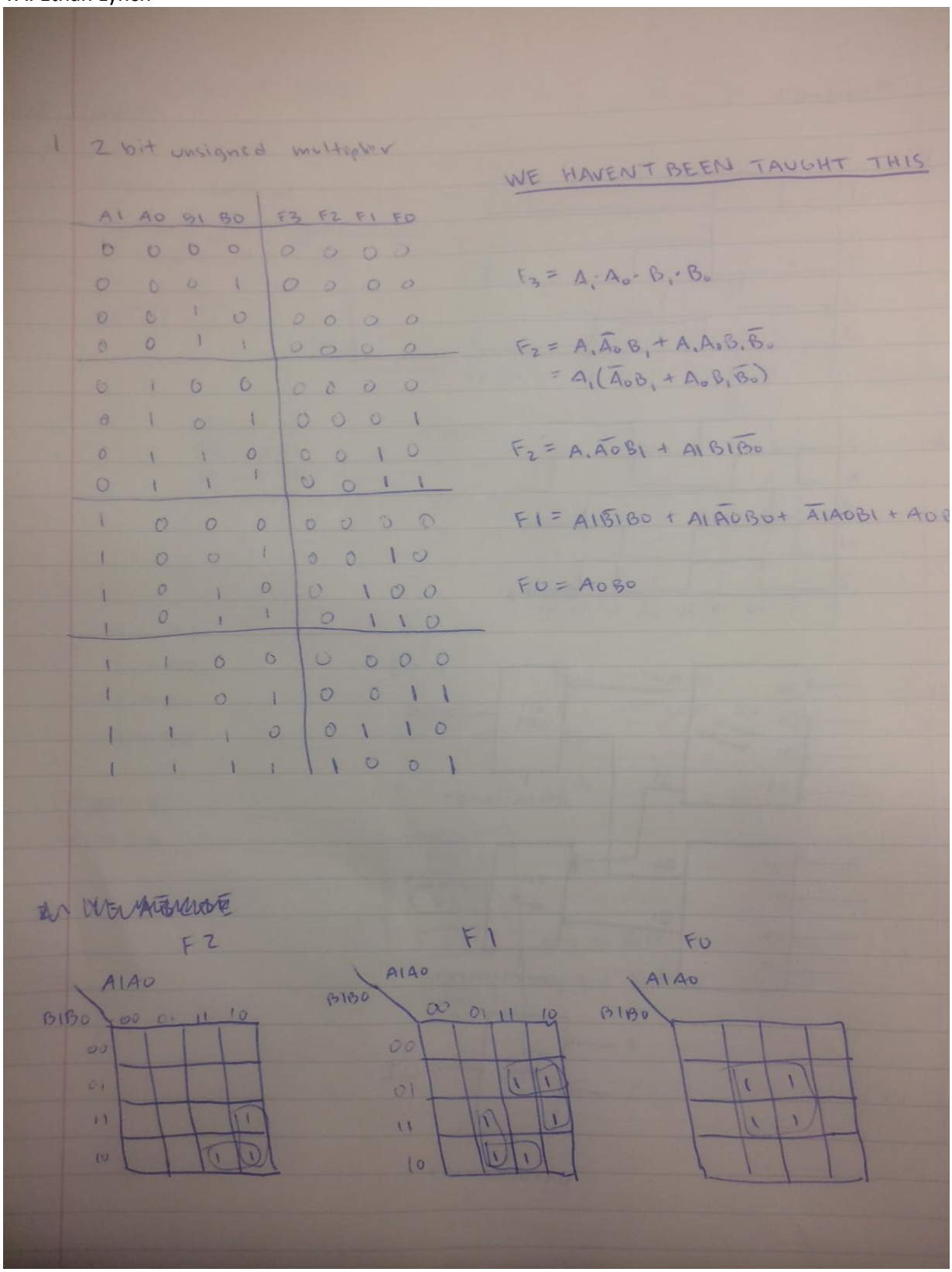

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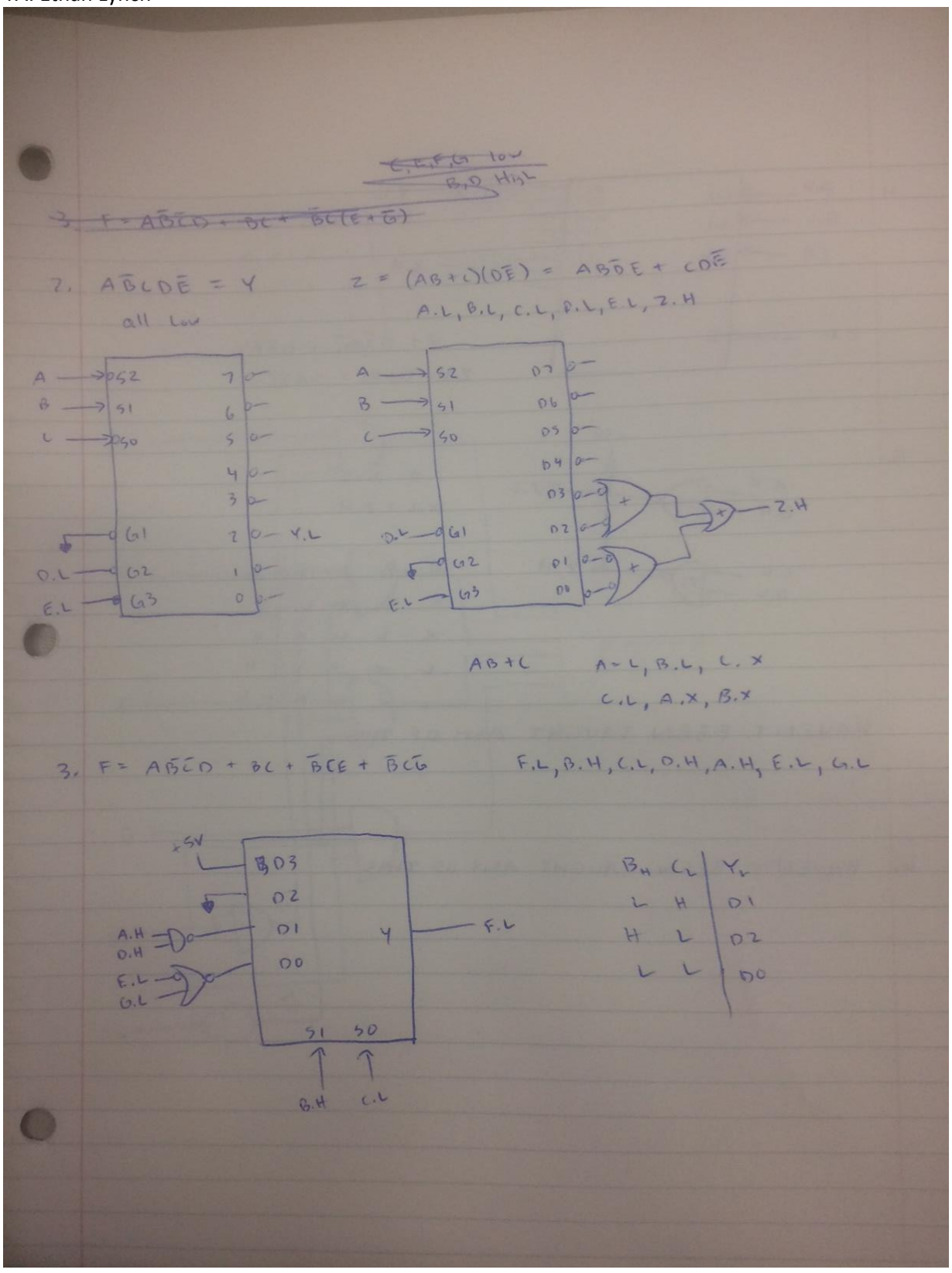

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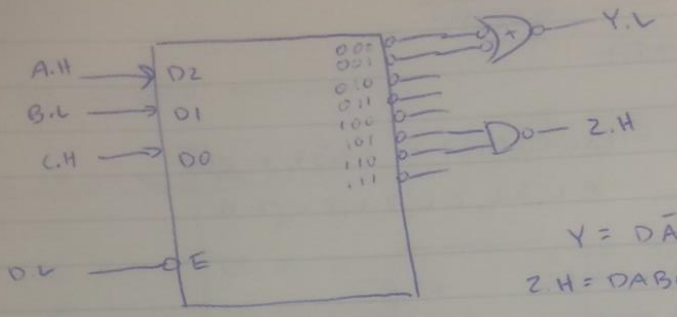
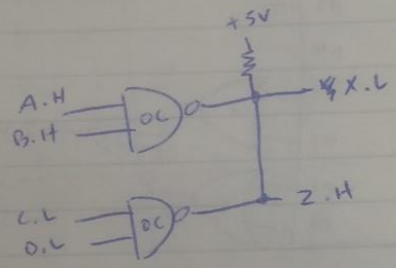


$Y = D\bar{A}B\bar{C} + D\bar{A}\bar{B}C$

$Z.H = DABC + DA\bar{B}\bar{C}$

5.



$Z.H = \bar{X}.L$

$X.L = Z.H$

A	B	C	D	X
x	L	x	L	H
x	L	L	x	H
L	x	x	L	H
L	x	L	x	H

HAVEN'T BEEN TAUGHT ANY OF THIS

6. HAVEN'T BEEN TAUGHT ANY OF THIS

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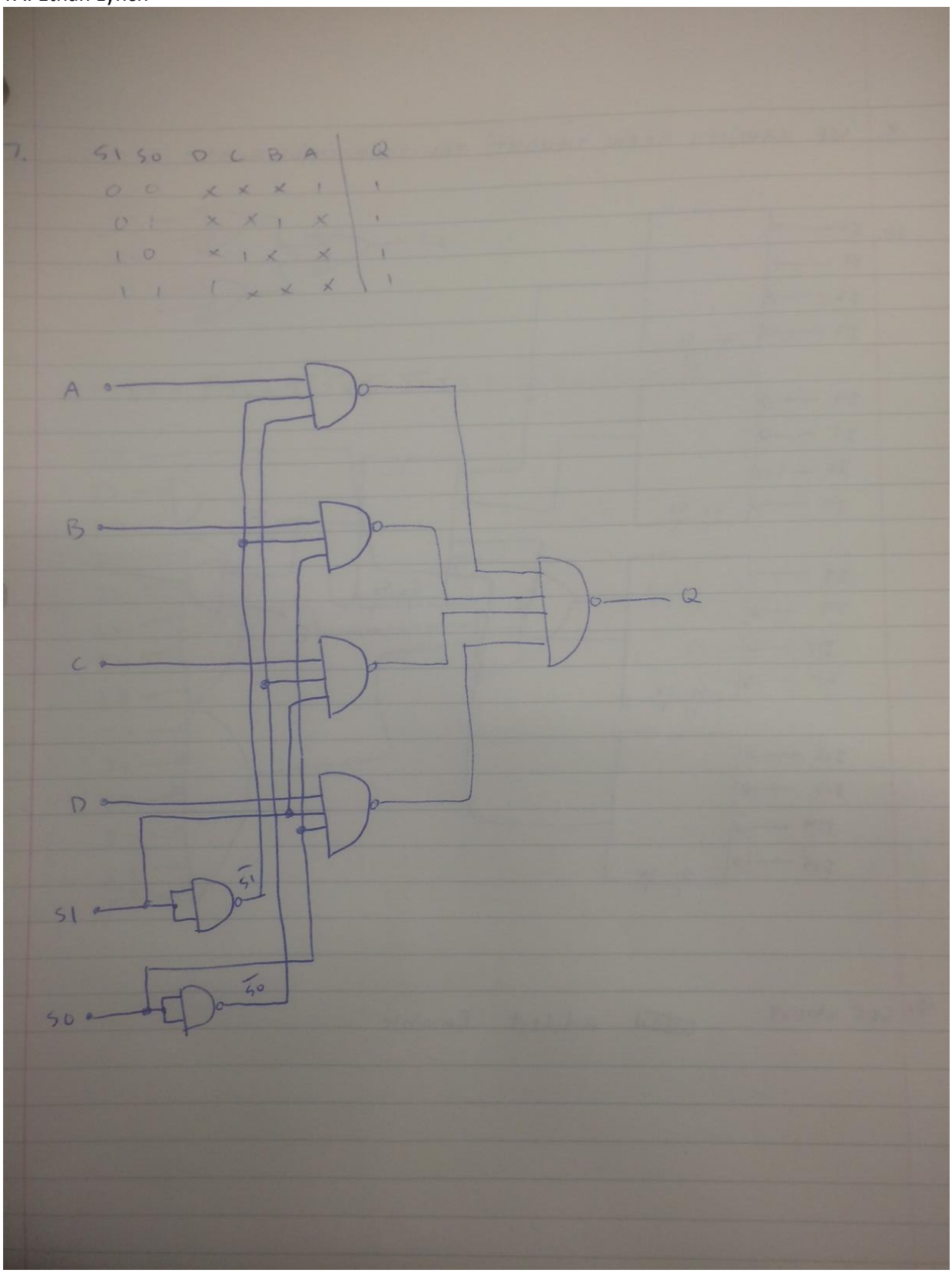

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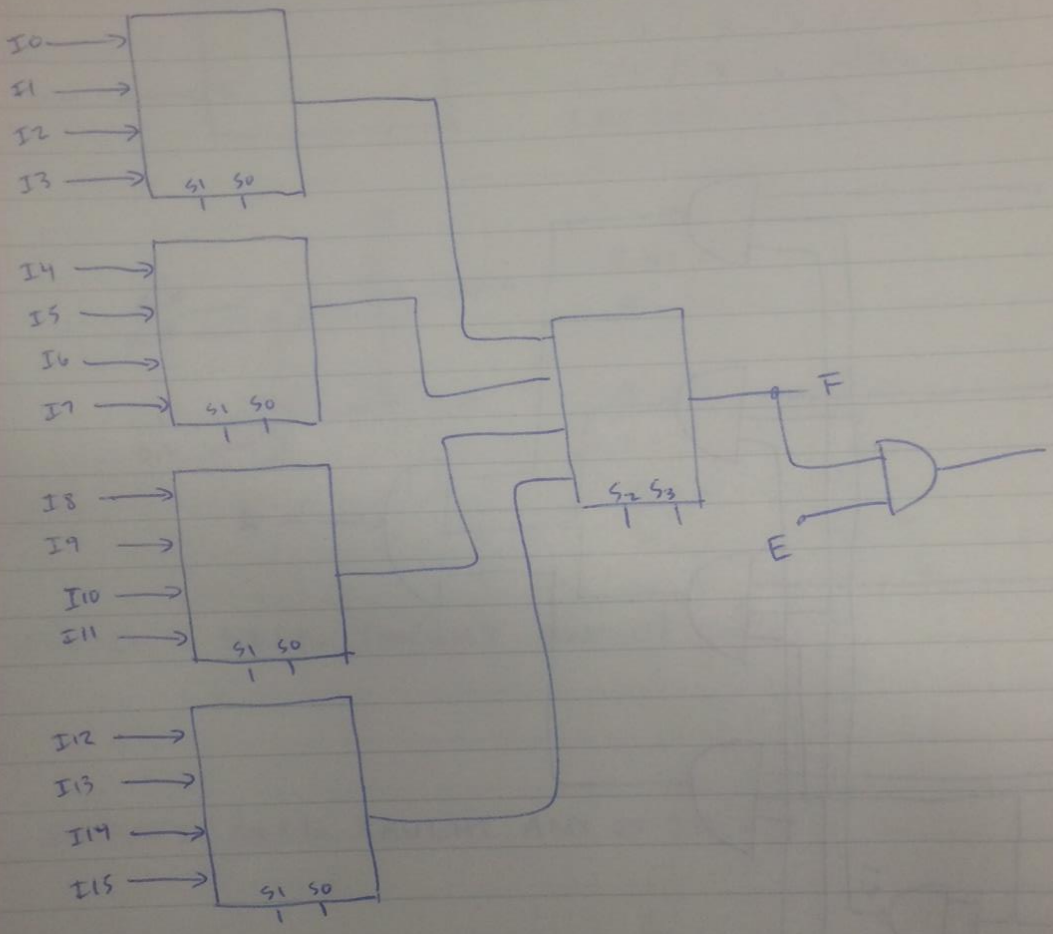
8. WE HAVEN'T BEEN TAUGHT TRI-STATE DEVICES???

10.



9. See above ~~ated~~ added Enable

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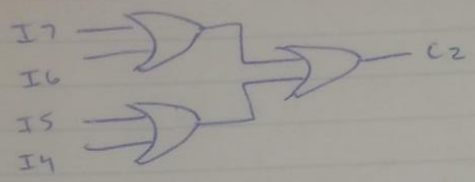
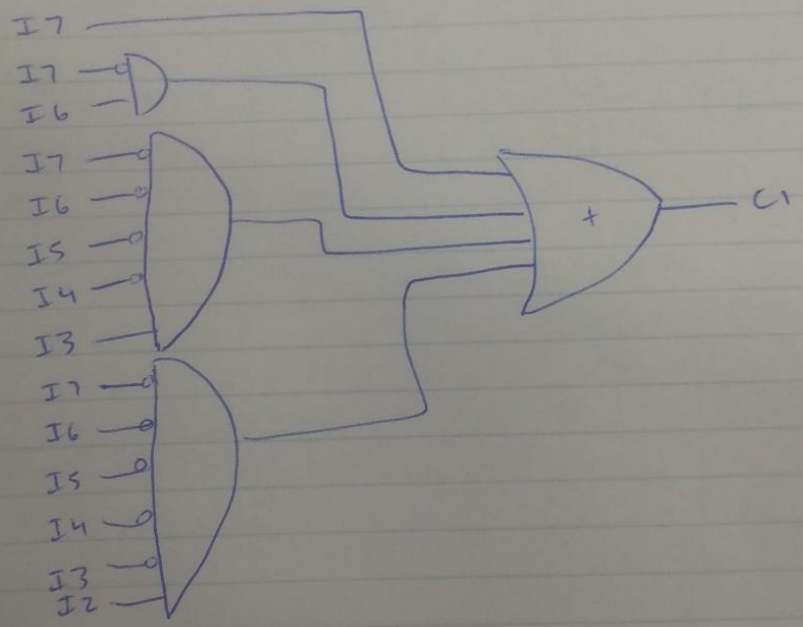
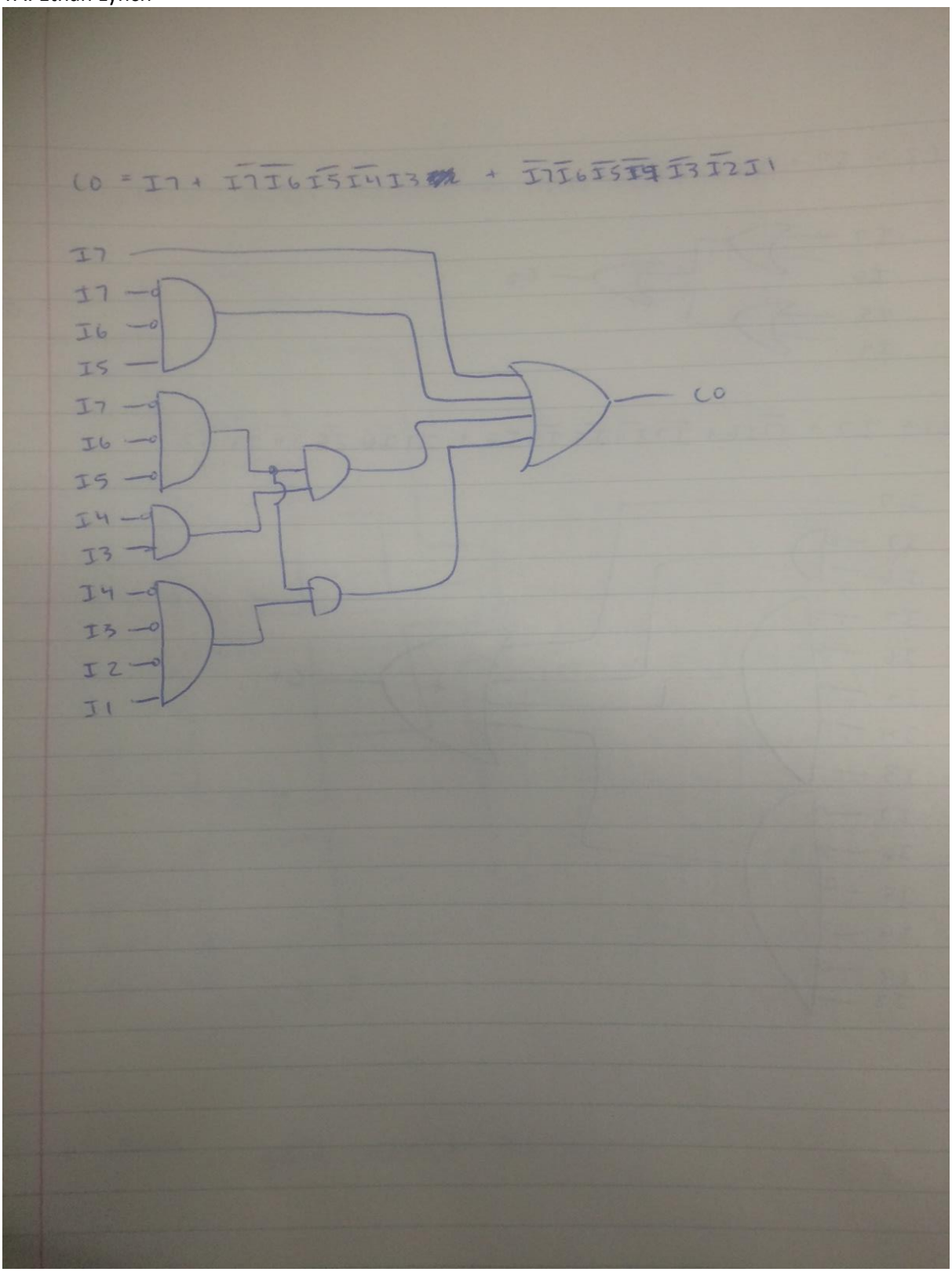
11. $C2 = I7 + I6 + I5 + I4$



$C1 = I7 + \bar{I7}I6 + \bar{I7}\bar{I6}\bar{I5}\bar{I4}I3 + \bar{I7}\bar{I6}\bar{I5}\bar{I4}\bar{I3}I2$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