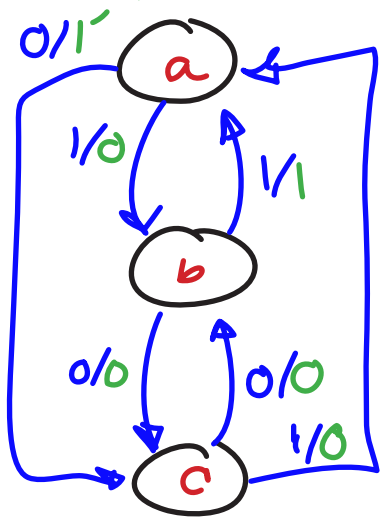


Quiz#9

#3 SD:



ST:

PS	X	NS	Z
a	0	c	1
a	1	b	0
b	0	c	0
b	1		

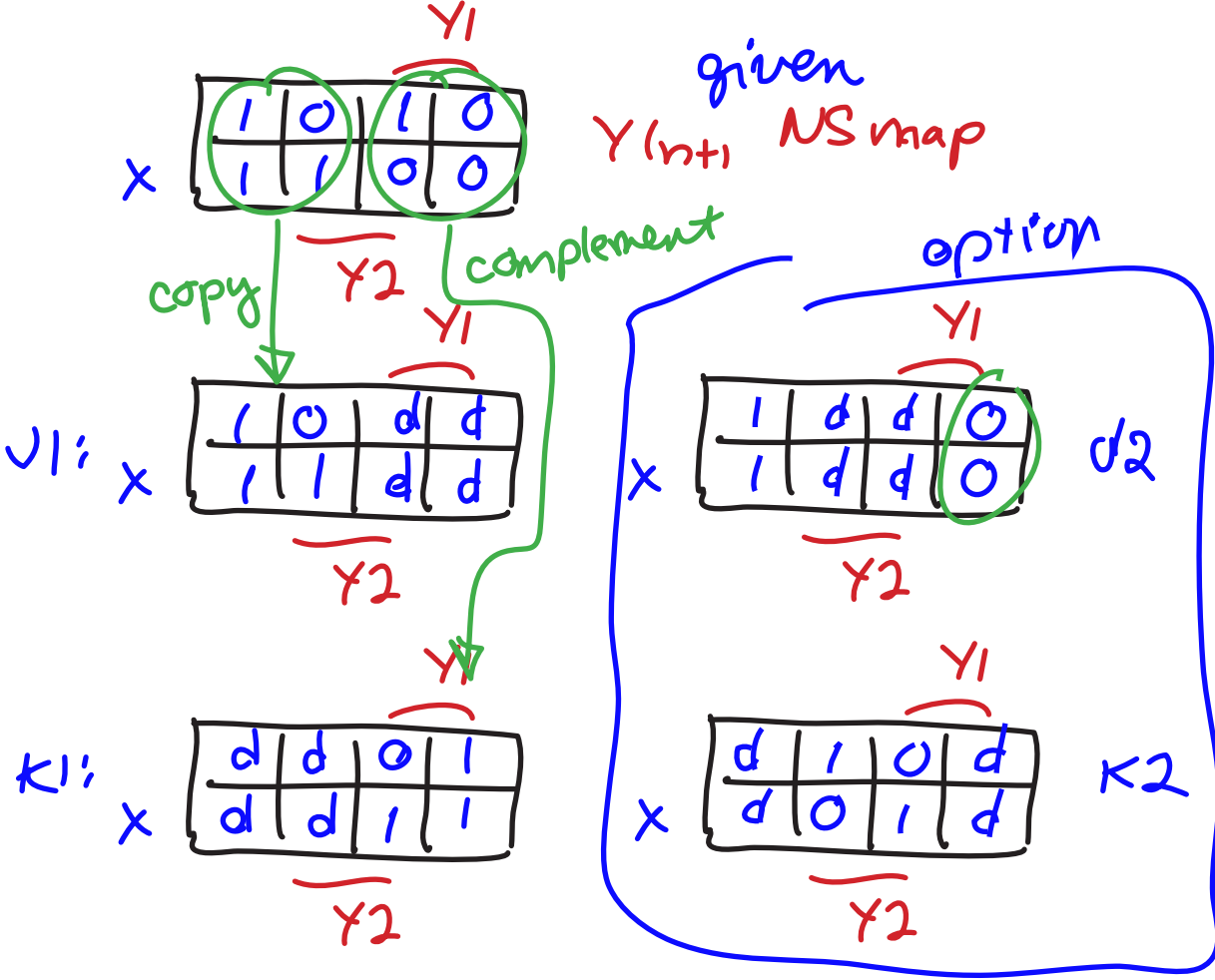
finish  
Table#2 ✓

#4 ST:

PS	X	NS	Z
a	0	b	0
a	1	a	1
b	0	c	0
b	1	a	1
c	0	c	1
c	1	d	0
d	0	a	1
d	1	a	0

X = 0 0 0 1 1 1 0  
 Y = b → c → c → c d  
 Z = 0 1 1 0 ...  
 ⇒ #3

#5 NS:



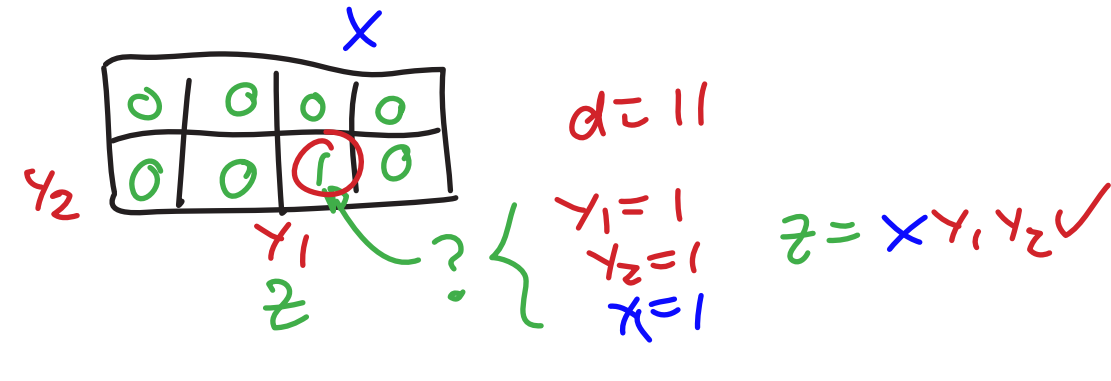
Quiz#9 cont

#7 Left arrow:  
 Bad 000<sup>2</sup>  
 Good 0011  
 Goto c

Right arrow  
 Good 0011  
 Good 0011  
 Goto a

#9 Bad 11'  
 Good 1011  
 Goto b

Good 1011'  
 Good 1011  
 Goto b



If d = 10  
 then Z = 1 X = 1, Y1 = 1, Y2 = 0  
 Z = XY1Y2