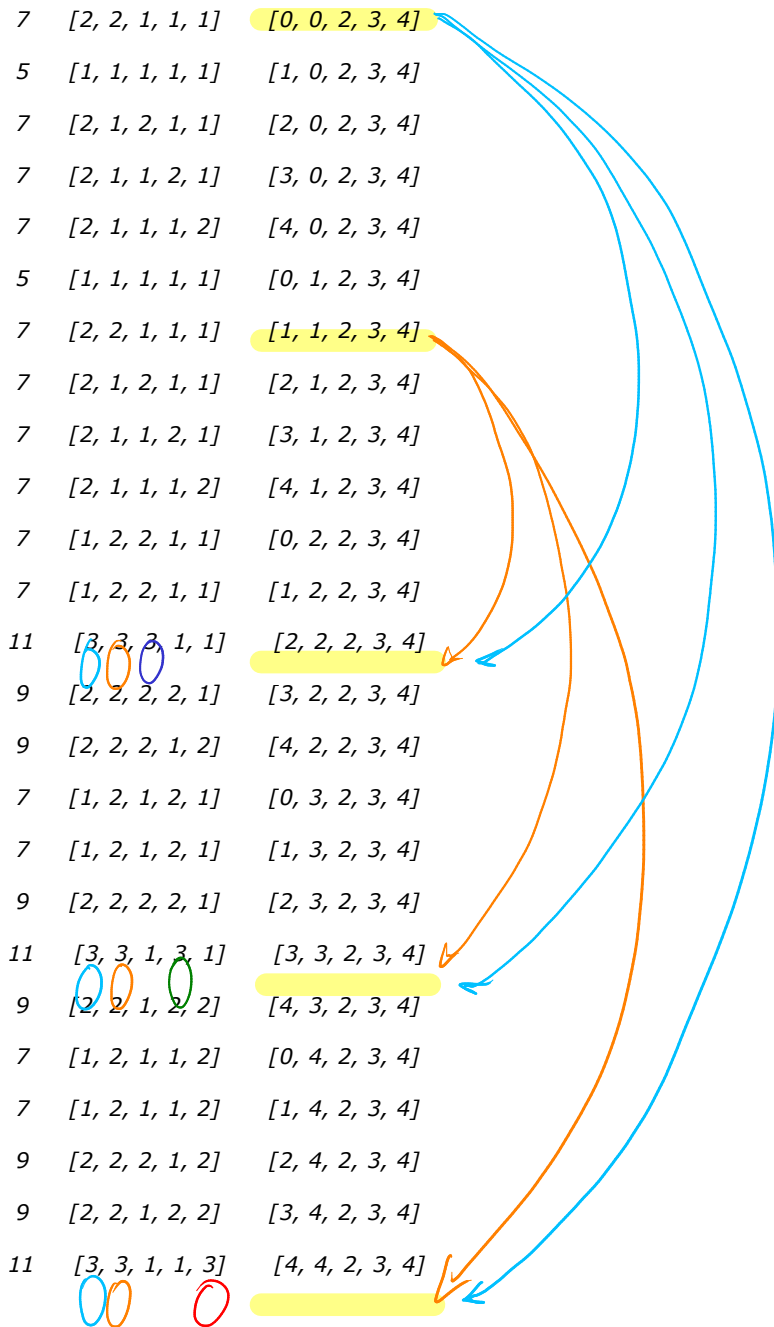


selecting same strategy



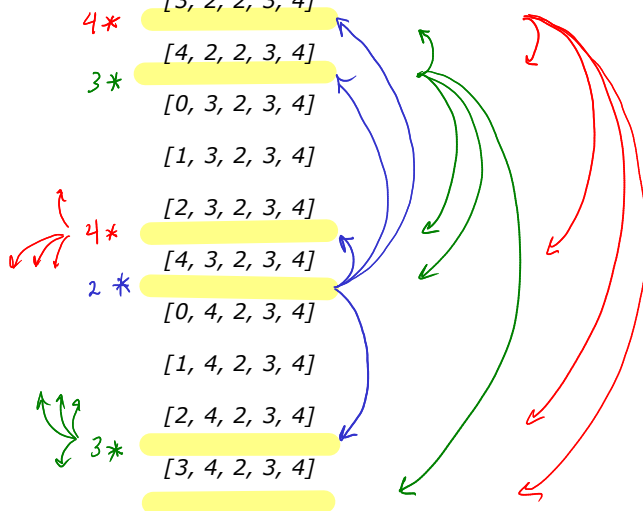
$$\begin{aligned} v[2] &= 2 \\ v[3] &= 3 \\ v[4] &= 4 \end{aligned}$$

selecting some strategies

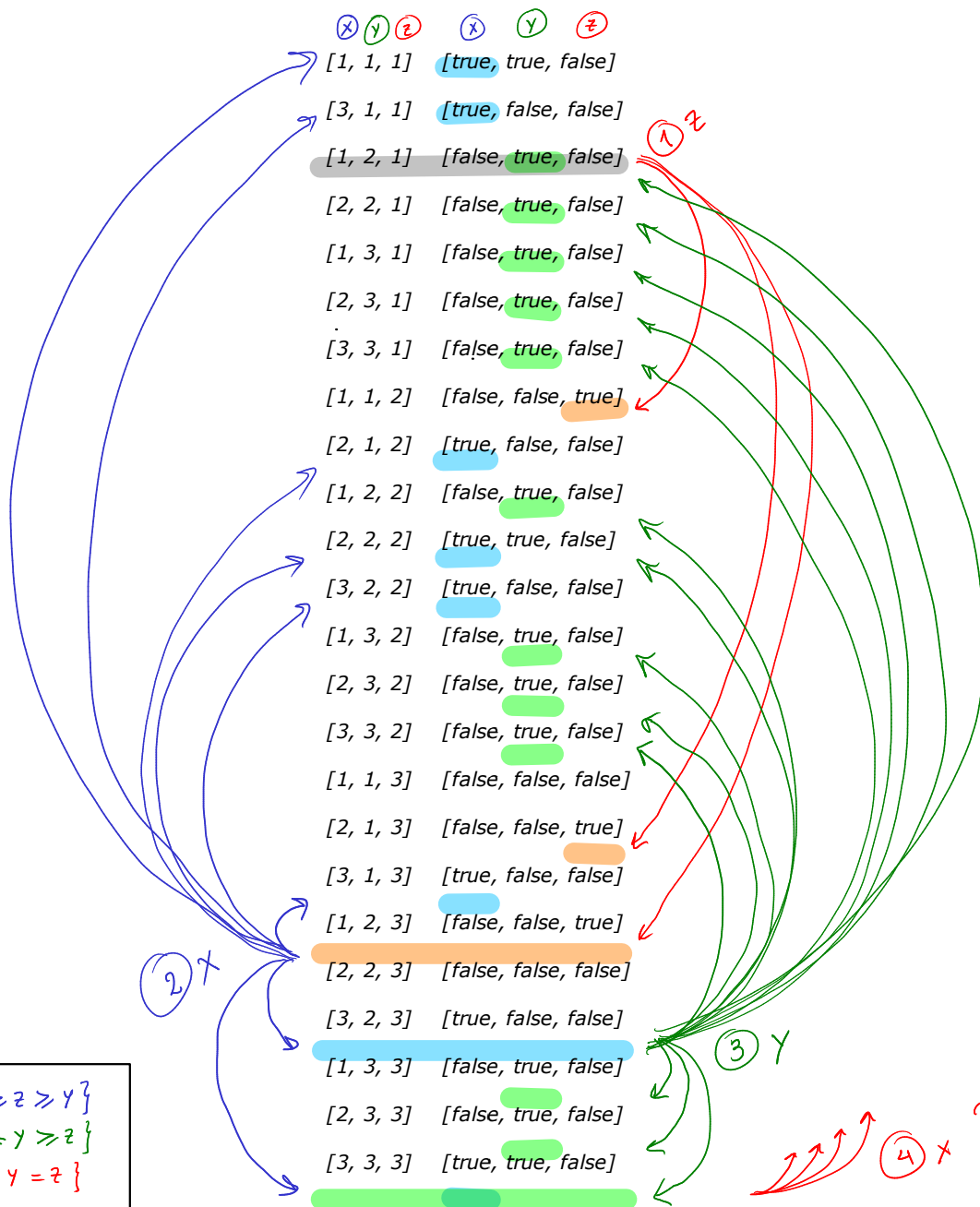
5 [1, 1, 1, 1, 1]  
 7 [2, 1, 2, 1, 1]  
 7 [2, 1, 1, 2, 1]  
 7 [2, 1, 1, 1, 2]  
 5 [1, 1, 1, 1, 1]  
 7 [2, 1, 2, 1, 1]  
 7 [2, 1, 1, 2, 1]  
 7 [2, 1, 1, 1, 2]  
 7 [1, 2, 2, 1, 1]  
 7 [1, 2, 2, 1, 1]  
 9 [2, 2, 2, 2, 1]  
 9 [2, 2, 2, 1, 2]  
 7 [1, 2, 1, 2, 1]  
 7 [1, 2, 1, 1, 2]  
 9 [2, 2, 2, 2, 1]  
 9 [2, 2, 1, 2, 2]  
 7 [1, 2, 1, 1, 2]  
 7 [1, 2, 1, 1, 2]  
 9 [2, 2, 2, 1, 2]  
 9 [2, 2, 1, 2, 2]

✓✓

[1, 0, 2, 3, 4]  
 [2, 0, 2, 3, 4]  
 [3, 0, 2, 3, 4]  
 [4, 0, 2, 3, 4]  
 [0, 1, 2, 3, 4]  
 [2, 1, 2, 3, 4]  
 [3, 1, 2, 3, 4]  
 [4, 1, 2, 3, 4]  
 [0, 2, 2, 3, 4]  
 [1, 2, 2, 3, 4]  
 [3, 2, 2, 3, 4]  
 [4, 2, 2, 3, 4]  
 [0, 3, 2, 3, 4]  
 [1, 3, 2, 3, 4]  
 [2, 3, 2, 3, 4]  
 [4, 3, 2, 3, 4]  
 [0, 4, 2, 3, 4]  
 [1, 4, 2, 3, 4]  
 [2, 4, 2, 3, 4]  
 [3, 4, 2, 3, 4]  
 [ ]



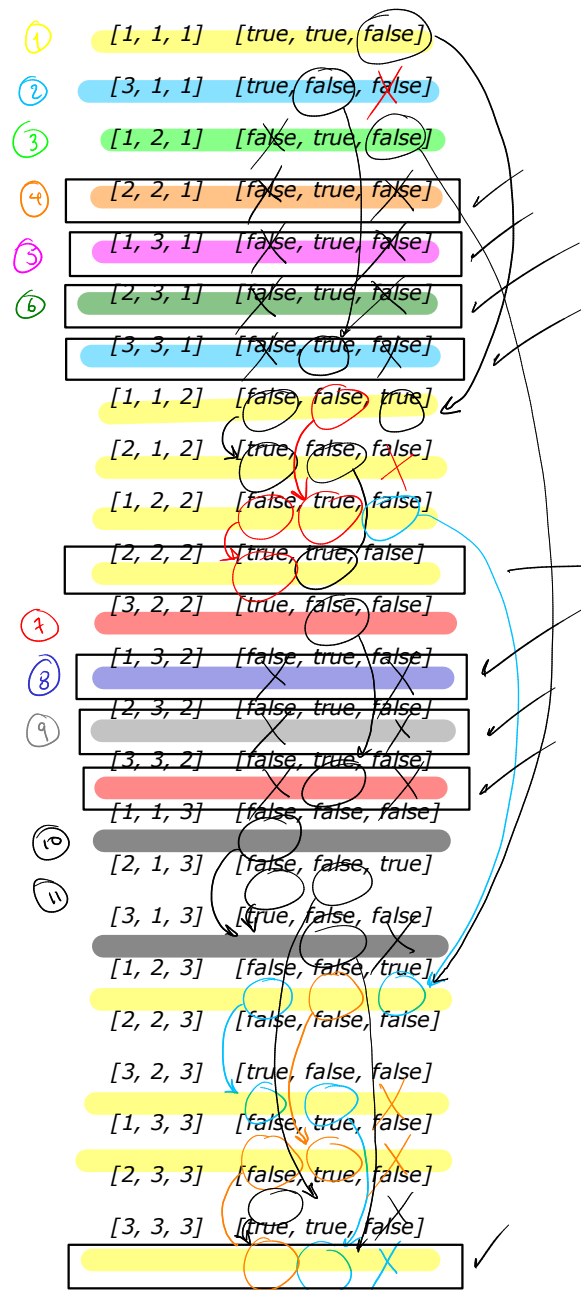
$v[0] \neq v[1]$   
 $v[2] = 2$   
 $v[3] = 3$   
 $v[4] = 4$



What's means best response?

"Only player z can deviate from (1,2,1)" why?

"(3,3,3) which is a best response of the two remaining players as well" why?



→ Is not showed by Conga. Why?

0	0	0
0	0	1
0	0	2
0	1	0
0	1	1
0	1	2
0	2	0
0	2	1
0	2	2
1	0	0
1	0	1
1	0	2
1	1	0
1	1	1
1	1	2
1	2	0
1	2	1
1	2	2
2	0	0
2	0	1
2	0	2
2	1	0
2	1	1
2	1	2
2	2	0
2	2	1
2	2	2

3	3	3
2	2	1
2	2	1
2	1	2
1	2	2
1	1	1
2	1	2
1	1	1
1	1	1
1	2	2
1	2	2
1	2	2
1	2	2
1	1	1
2	1	2
1	1	1
1	2	2
2	1	2
1	1	1
1	2	2
2	1	2
2	2	1
2	2	1
3	3	3

0	0	-	→	3
0	-	0	→	3
-	0	0	→	3
0	0	-	→	3
0	-	1	→	3
-	0	1	→	3