Channel 0

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

Channel 1

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

Channel 2

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

$\mathbf{u}_{0,0}$

1	0	1
0	-1	1
1	0	-1

$\mathbf{u}_{1,0}$

0	0	2
0	1	1
0	0	1

$\mathbf{u}_{0,1}$

1	0	1
0	-1	1
1	0	-1

$\mathbf{u}_{1,1}$

0	0	1
0	-1	0
-1	0	1

$\mathbf{u}_{0,2}$

1	0	1
0	-1	1
1	0	-1

$\mathbf{u}_{1,2}$

1	0	0
2	0	1
-1	0	2

$\mathbf{o}_0$

6	3	9
4	11	4
0	0	3

$\mathbf{o}_1$

8	10	3
9	6	4
13	0	8

b_0

1

b_1

-1