n	a1,a2,a3,a4,a5	a(10)	c(10)	c1,c2,c3,c4,c5
0	00000	0	d	d
1	00001	1	0	00000
2	00010	2	1	00001
3	00011	3	2	00010
4	00100	4	3	00011
5	00101	5	4	00100
6	00110	6	5	00101
7	00111	7	6	00110
8	01000	8	7	00111
9	01001	9	8	01000
10	01010	10	9	01001
11	01011	11	10	01010
12	01100	12	11	01011
13	01101	13	12	01100
14	01110	14	13	01101
15	01111	15	14	01110
16	10000	16	15	01111
17	10001	17	16	10000
18	10010	18	17	10001
19	10011	19	18	10010
20	10100	20	19	10011
21	10101	21	20	10100
22	10110	22	21	10101
23	10111	23	22	10110
24	11000	24	23	10111
25	11001	25	24	11000
26	11010	26	25	11001
27	11011	27	26	11010
28	11100	28	27	11011
29	11101	29	28	11100
30	11110	30	0	00000
31	11111	31	d	d

a_4a_5 — $a_1 = 0$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5 — $a_1 = 1$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5 — $a_1 = 0$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5 — $a_1 = 1$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5 — $a_1 = 0$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5 — $a_1 = 1$

a_2a_3

	00	01	11	10
00				
01				
11				
10				

a_4a_5

	00	01	11	10
00				
01				
11				
10				

a_2a_3 (left label)

$a_1 = 0$

a_4a_5

	00	01	11	10
00				
01				
11				
10				

a_2a_3 (left label)

$a_1 = 1$

a_4a_5

	00	01	11	10
00				
01				
11				
10				

a_2a_3 (left label)

$a_1 = 0$

a_4a_5

	00	01	11	10
00				
01				
11				
10				

a_2a_3 (left label)

$a_1 = 1$