x_1	x_2	x_3	f
0	0	0	f_0
0	0	1	f_1
0	1	0	f_2
0	1	1	f_3
1	0	0	f_4
1	0	1	f_5
1	1	0	f_6
1	1	1	f_7

$$\xrightarrow{(1, 2, 3)}$$

x_2	x_3	x_1	f
0	0	0	f_0
0	1	0	f_2
1	0	0	f_4
1	1	0	f_6
0	0	1	f_1
0	1	1	f_3
1	0	1	f_5
1	1	1	f_7