input	x_1	x_2	x_3	x_4	x_5	x_6
label v	1	2	3	4	5	6
x (13)	1	0	1	1	0	0

$$L = (0, 1, 1) \Rightarrow P_3 = 0; \quad Q_3 = x_1 x_6 + x_2 x_5 + x_3 x_4 = 1$$