

Funkcja nr 1

$$y_1 = f(x_1, \dots, x_5) = \Sigma(6, 7, 8, 9, 15, 19, 23, 27, (1, 14, 16, 18, 22, 29))$$

$x_5 x_4 x_3$ $\diagdown x_1 x_2$	000	001	011	010	110	111	101	100
00	0	-	0	0	1	1	0	0
01	1	1	0	0	-	1	0	0
11	0	0	1	0	0	0	-	0
10	-	0	1	-	-	1	0	0

$\bar{x}_1 \times \bar{x}_3 \times \bar{x}_4$

Funkcja nr 2

$$y_2 = f(x_1, \dots, x_5) = \Pi(2, 8, 12, 15, 19, 24, 26, 27, 28, 30, (1, 5, 6, 10, 14, 17, 18, 20))$$

$x_5 x_4 x_3$ $\diagdown x_1 x_2$	000	001	011	010	110	111	101	100
00	1	-	1	0	-	1	-	1
01	0	1	1	-	-	0	1	0
11	0	1	0	0	0	1	1	0
10	1	-	0	-	1	1	1	-

y_1

y_2

Funkcja nr 3

$$y_3 = f(x_1, \dots, x_5) = \Sigma(2, 3, 7, 8, 12, 19, 24, 28, 31, (11, 18, 20, 23, 26))$$

$x_3x_4x_5$ \diagdown x_1x_2	000	001	011	010	110	111	101	100
00	0	0	1	1	0	1	0	0
01	1	0	-	0	0	0	0	1
11	1	0	0	-	0	1	0	1
10	0	0	1	-	0	1	0	-

y_3