$f(x_1, x_2, x_3, x_4) = \&^4(15,12,9,8,6,5,4,3,2,1,0)$

manjkajo 15, 13, 11, 10, x_1

$f(x_1, x_2, x_3, x_4) = \vee^4(0,2,4,5,8)$

x_1	x_2	x_3	x_4	$f(x_1,x_2,x_3,x_4)$	
0	0	0	0	1	
0	0	0	1	1	
0	0	1	0	1	
0	0	1	1	1	
0	1	0	0	1	
0	1	0	1	1	
0	1	1	0	1	
0	1	1	1	0	← 3
1	0	0	0	1	
1	0	0	1	1	
1	0	1	0	0	← 3
1	0	1	1	0	← 4
1	1	0	0	1	
1	1	0	1	0	← 2
1	1	1	0	1	
1	1	1	1	0	← 0

w/ T_0 - $f(0,0,0,0) = 1$ //

w/ T_1 - $f(1,1,1,1) = 0$ //

w/ S - $f(0,1,1,0) \neq \overline{f(1,0,0,1)}$ //

w/ L - $f(x_1,x_2,x_3,x_4)_L = a_0 \nabla a_1 x_1 \nabla a_2 x_2 \nabla a_3 x_3 \nabla a_4 x_4$

1 $f(0,0,0,0)_L = a_0 \nabla 0 \nabla 0 \nabla 0 \nabla 0 \quad (a_0 = 0)$

1 $f(0,0,0,1)_L = 0 \nabla a_1 0 \nabla a_2 0 \nabla a_3 0 \nabla a_4 \quad (a_4 = 1)$

1 $f(0,0,1,0)_L = 0 \nabla a_1 0 \nabla a_2 0 \nabla a_3 \nabla 0 \quad (a_3 = 1)$

1 $f(0,1,0,0)_L = 0 \nabla a_1 0 \nabla a_2 \nabla a_3 0 \nabla a_4 0 \quad (a_2 = 1)$

1 $f(1,0,0,0)_L = 0, \nabla a_1 \nabla a_2 0 \nabla a_3 0 \nabla a_4 0 \quad (a_1 = 1)$

$f(x_1,x_2,x_3,x_4)_L = 0 \nabla 1 x_1 \nabla 1 x_2 \nabla 1 x_3 \nabla 1 x_4 = x_1 \nabla x_2 \nabla x_3 \nabla x_4$

Protislovje! //

w/ M -

$\underline{f(\vec{w}_7) \leqq f(\vec{w}_6)}$ //

FUNKCIJA NE PRIPADA NOBENEMU IZMED SISTEMOV