

1 Pretvorba v PDNO

$$\begin{aligned}
 f(x_1, x_2, x_3, x_4, x_5) &= \\
 &= \&^5(31, 30, 29, 28, 27, 24, 23, 22, 19, 18, 17, 16, 12, 11, 10, 9, 8, 7, 6, 5, 3, 2, 1, 0) = \\
 &= \overline{\&^5(26, 25, 21, 20, 15, 14, 13, 4)} = \\
 &= V^5(5, 6, 10, 11, 16, 17, 18, 27) \\
 &= \overline{x_1} \overline{x_2} x_3 \overline{x_4} x_5 \vee \overline{x_1} \overline{x_2} x_3 x_4 \overline{x_5} \vee \overline{x_1} x_2 \overline{x_3} x_4 \overline{x_5} \vee \overline{x_1} x_2 \overline{x_3} x_4 x_5 \vee \\
 &\vee x_1 \overline{x_2} \overline{x_3} \overline{x_4} \overline{x_5} \vee x_1 \overline{x_2} \overline{x_3} \overline{x_4} x_5 \vee x_1 \overline{x_2} \overline{x_3} x_4 \overline{x_5} \vee x_1 x_2 \overline{x_3} x_4 x_5
 \end{aligned}$$

2 Veitchev diagram

x_5								
x_1				x_1				
x_2								
	1			1				1
					1		1	
	1		1		1			
x_3				x_3				
x_4								