

1 Minimalizujte funkci

$$\begin{aligned}f &= \overline{D}\overline{B} + (01 + 0D)\overline{0} \\&= \overline{D} + \overline{B} + (01 + 0D)\overline{0} \\&= \overline{D} + \overline{B} + (01 + 0D)1 \\&= \overline{D} + \overline{B} + (0 + 0D)1 \\&= \overline{D} + \overline{B} + 0D1 \\&= \overline{D} + \overline{B} + 0 \\&= \overline{D} + \overline{B}\end{aligned}$$

2 Pravdivostní tabulka

#	B	D	f
0	0	0	T
1	0	1	T
2	1	0	T
3	1	1	F

3 Mapa

	D	0	1
B	0	1	1
	1	1	0