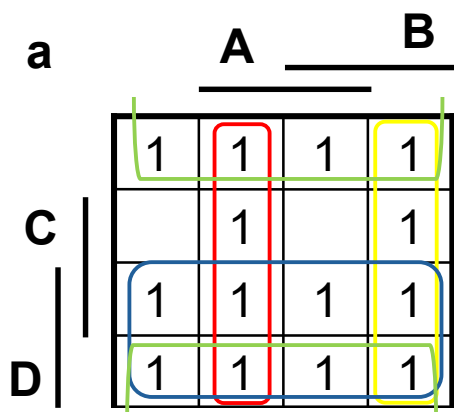
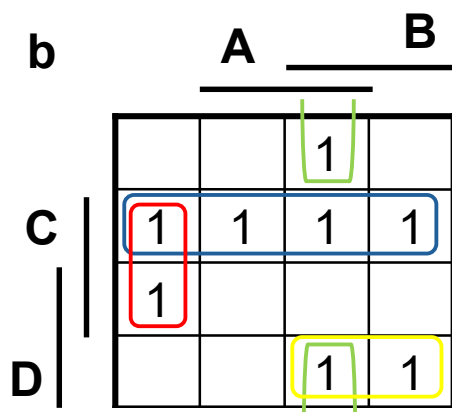


De.	D	C	B	A	Čísl.	a	b	c	d	e	f	g	w
0	0	0	0	0	X	1	0	0	1	0	0	1	0
1	0	0	0	1	X	1	0	0	1	0	0	1	0
2	0	0	1	0	X	1	0	0	1	0	0	1	0
3	0	0	1	1	0	1	1	1	1	1	1	0	0
4	0	1	0	0	1	0	1	1	0	0	0	0	0
5	0	1	0	1	2	1	1	0	1	1	0	1	0
6	0	1	1	0	3	1	1	1	1	0	0	1	0
7	0	1	1	1	4	0	1	1	0	0	1	1	0
8	1	0	0	0	5	1	0	1	1	0	1	1	0
9	1	0	0	1	6	1	0	1	1	1	1	1	0
10	1	0	1	0	7	1	1	1	0	0	0	0	0
11	1	0	1	1	8	1	1	1	1	1	1	1	0
12	1	1	0	0	9	1	1	1	0	0	1	1	0
13	1	1	0	1	X	1	0	0	1	0	0	1	0
14	1	1	1	0	X	1	0	0	1	0	0	1	0
15	1	1	1	1	X	1	0	0	1	0	0	1	0



$$a_{(D,C,B,A)} = \bar{C} + D + \bar{B}A + B\bar{A}$$

$$= \overline{C * \bar{D} * \bar{B}A * B\bar{A}}$$



$$b_{(D,C,B,A)} = \bar{D}C + C\bar{B}\bar{A} + \bar{C}BA + D\bar{C}B$$

$$= \overline{\bar{D}C * C\bar{B}\bar{A} * \bar{C}BA * D\bar{C}B}$$

<b>HW21</b>	<b>Varianta:</b> <b>LU</b>	<b>Datum:</b> 2.12. 2024	<b>Třída:</b> 3.D	<b>Jméno:</b> <b>Martin Novan</b>
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**c**

		1	
1		1	1
1			
1	1	1	1

$c_{(D,C,B,A)} = \overline{D}\overline{C} + \overline{C}\overline{B}\overline{A} + \overline{D}BA + \overline{D}CB$   
 $= \overline{\overline{D}\overline{C}} * \overline{\overline{C}\overline{B}\overline{A}} * \overline{\overline{D}BA} * \overline{\overline{D}CB}$

**d**

1	1	1	1
	1		1
	1	1	1
1	1	1	

$d_{(D,C,B,A)} = \overline{D}\overline{C} + \overline{C}\overline{B} + \overline{B}A + DA + C\overline{B}\overline{A}$   
 $= \overline{\overline{D}\overline{C}} * \overline{\overline{C}\overline{B}} * \overline{\overline{B}A} * \overline{DA} * \overline{C\overline{B}\overline{A}}$

**e**

		1	
	1		
	1	1	

$e_{(D,C,B,A)} = \overline{D}\overline{C}\overline{B}A + D\overline{C}A + \overline{C}BA$   
 $= \overline{\overline{D}\overline{C}\overline{B}A} * \overline{D\overline{C}A} * \overline{\overline{C}BA}$

**f**

		1	
		1	
1			
1	1	1	

$f_{(D,C,B,A)} = \overline{D}\overline{B}\overline{A} + D\overline{C}A + \overline{D}BA$   
 $= \overline{\overline{D}\overline{B}\overline{A}} * \overline{D\overline{C}A} * \overline{\overline{D}BA}$

**g**

1	1		1
	1	1	1
1	1	1	1
1	1	1	

$g_{(D,C,B,A)} = D\overline{B} + \overline{B}A + DA + CB + \overline{D}\overline{C}\overline{A}$   
 $= \overline{\overline{D}\overline{B}} * \overline{\overline{B}A} * \overline{DA} * \overline{CB} * \overline{\overline{D}\overline{C}\overline{A}}$

**w**
