

1

0	0	0	0	0	0
1	0	0	0	1	-
2	0	0	1	0	-
3	0	0	1	1	0
4	0	1	0	0	1
5	0	1	0	1	1
6	0	1	1	0	-
7	0	1	1	1	1
8	1	0	0	0	-
9	1	0	0	1	1
10	1	0	1	0	0
11	1	0	1	1	0
12	1	1	0	0	1
13	1	1	0	1	-
14	1	1	1	0	1
15	1	1	1	1	1

1.1

0	-	1	1
-	0	1	-
0	0	1	1
-	1	-	1

1.2

Primimplikanten:

- c
- $d \wedge (\neg b)$

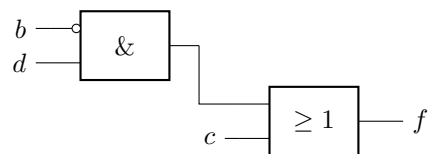
Kernimplikanten:

- c
- $d \wedge (\neg b)$

1.3

$$f = c \vee (d \wedge (\neg b))$$

1.4



1.5

1	-	0	0
-	1	0	-
1	1	0	0
-	0	-	0

$$f = ((\neg a) \wedge (\neg c)) \vee (b \wedge (\neg c))$$

1.6

$$f = (b \vee (\neg d) \wedge (\neg c))$$

1.7

1	1	0	0
1	1	0	0
1	1	0	0
0	0	0	0

1.8

