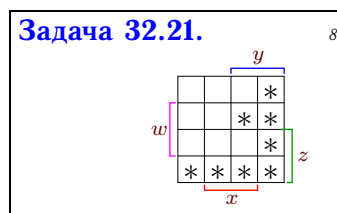
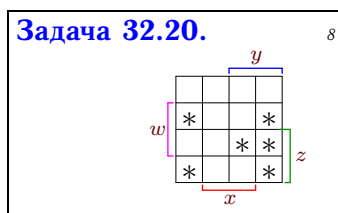
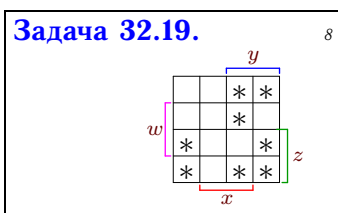
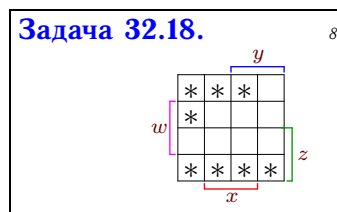
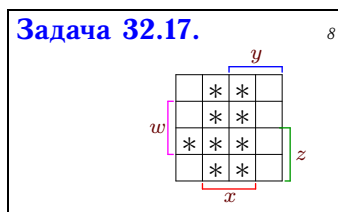
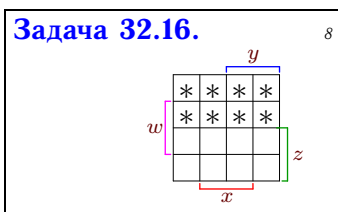
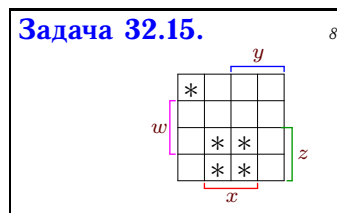
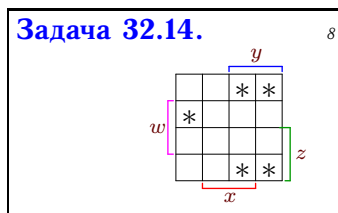
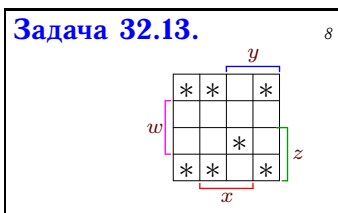
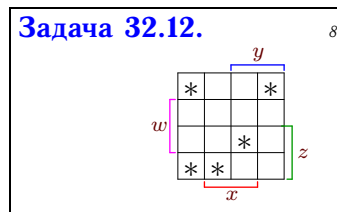
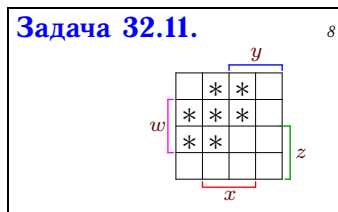
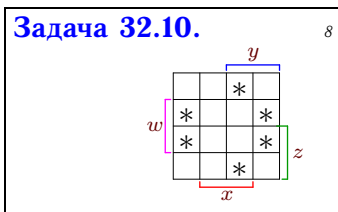
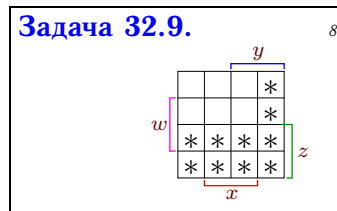
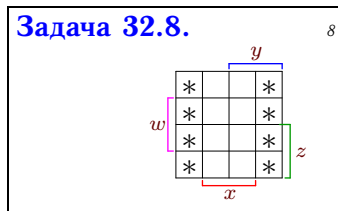
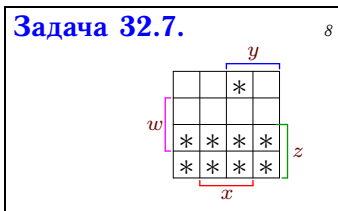
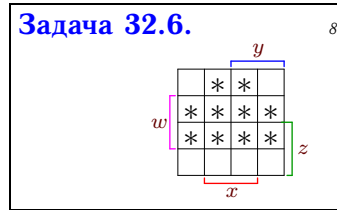
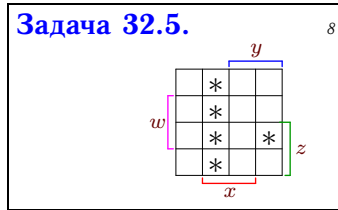
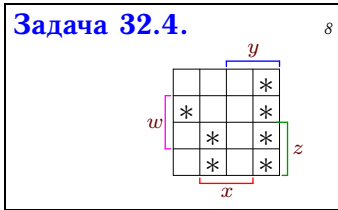
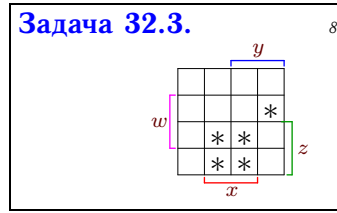
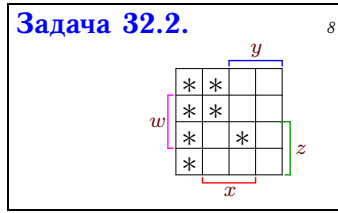
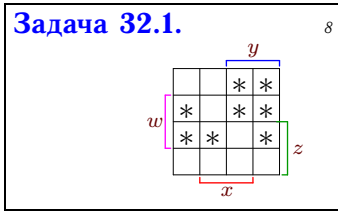


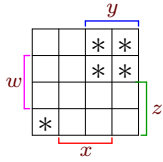
# Упрощение логической функции. Карты Карно

Упростить логическую функцию, заданную картой Карно.



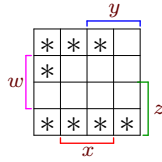
**Задача 32.22.**

8



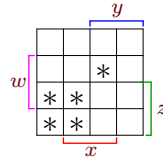
**Задача 32.23.**

8



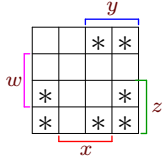
**Задача 32.24.**

8



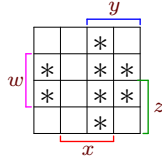
**Задача 32.25.**

8



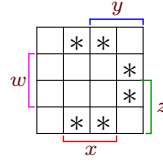
**Задача 32.26.**

8



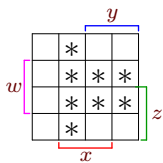
**Задача 32.27.**

8



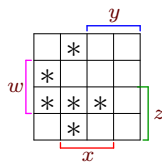
**Задача 32.28.**

8



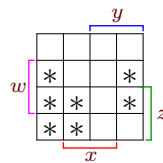
**Задача 32.29.**

8



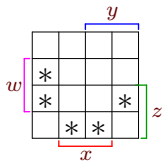
**Задача 32.30.**

8



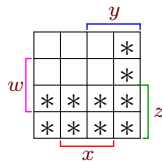
**Задача 32.31.**

8



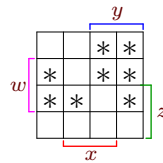
**Задача 32.32.**

8



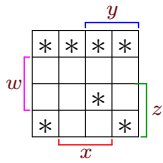
**Задача 32.33.**

8



**Задача 32.34.**

8



## Упрощение логической функции. Карты Карно

1	$\bar{y}zw \vee w\bar{x} \vee y\bar{z}$	0 1 0 1 1 1 0 1 0 0 0 0 1 1 1 0 0
2	$\bar{x}\bar{y} \vee \bar{z}x\bar{y} \vee wzxy$	1 1 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1
3	$y\bar{z}\bar{x}w \vee xz$	0 0 0 0 0 1 0 0 0 0 0 1 1 0 0 1 1
4	$\bar{x}y \vee x\bar{y}z \vee \bar{x}w\bar{z}$	0 1 0 0 1 1 1 1 0 0 1 1 0 0 0 0 0
5	$x\bar{y} \vee yzw\bar{x}$	0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0
6	$x\bar{z} \vee w$	0 1 0 1 0 1 0 1 1 1 0 1 1 1 0 1 1
7	$\bar{w}yx \vee z$	0 0 1 1 0 0 1 1 0 0 1 1 1 0 1 1 1
8	$\bar{x}$	1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0
9	$y\bar{x} \vee z$	0 0 1 1 1 1 1 1 0 0 1 1 0 0 1 1 1
10	$\bar{w}yx \vee \bar{x}w$	0 1 0 1 0 1 0 1 0 0 0 0 0 1 0 1 0
11	$\bar{y}w \vee x\bar{z}$	0 1 0 1 0 0 0 0 0 1 1 0 1 1 1 0 0
12	$\bar{z}\bar{w}\bar{x} \vee \bar{y}z\bar{w} \vee yzwx$	1 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 1
13	$\bar{y}\bar{w} \vee \bar{x}y\bar{w} \vee zxyw$	1 0 1 0 1 0 1 0 1 0 1 0 0 0 0 0 1
14	$y\bar{w} \vee \bar{y}z\bar{w}\bar{x}$	0 1 0 0 1 0 1 0 0 0 0 0 0 1 0 1 0
15	$xz \vee \bar{x}\bar{w}\bar{y}\bar{z}$	1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1
16	$\bar{z}$	1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0
17	$\bar{y}zw \vee x$	0 0 0 1 0 0 0 0 0 1 1 1 1 1 1 1 1
18	$\bar{y}\bar{z}\bar{x} \vee \bar{w}z \vee \bar{w}x$	1 1 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1
19	$\bar{z}xy \vee y\bar{w} \vee z\bar{x}$	0 0 1 1 1 0 1 1 0 0 0 0 0 1 1 1 0
20	$\bar{w}z\bar{x} \vee wzy \vee w\bar{z}\bar{x}$	0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1
21	$\bar{z}wy \vee y\bar{x} \vee z\bar{w}$	0 0 1 0 1 1 1 1 0 0 1 0 0 1 1 0 0
22	$y\bar{z} \vee \bar{y}\bar{x}z\bar{w}$	0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0
23	$\bar{y}\bar{z}\bar{x} \vee \bar{w}z \vee \bar{w}x$	1 1 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1
24	$z\bar{y} \vee ywx\bar{z}$	0 0 1 1 0 0 0 0 0 0 0 0 1 1 0 1 0 0
25	$\bar{x}z \vee y\bar{w}$	0 0 1 1 1 0 1 1 0 0 0 0 0 1 0 1 0
26	$\bar{x}w \vee xy$	0 1 0 1 0 1 0 1 0 0 0 0 0 1 1 1 1
27	$\bar{x}yw \vee \bar{w}x$	0 0 0 0 0 1 0 1 1 0 1 0 1 0 1 0 1
28	$\bar{y}x \vee yw$	0 0 0 0 0 1 0 1 1 1 1 1 0 1 0 1 0
29	$\bar{x}w\bar{y} \vee xwz \vee x\bar{w}\bar{y}$	0 1 0 1 0 0 0 0 0 1 0 1 1 0 0 0 1
30	$\bar{x}w \vee z\bar{y}$	0 1 1 1 0 1 0 1 0 0 1 1 0 0 0 0 0
31	$\bar{w}zx \vee w\bar{x}\bar{y} \vee \bar{x}wz$	0 1 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0
32	$y\bar{x} \vee z$	0 0 1 1 1 1 1 1 0 0 1 1 0 0 1 1 1
33	$\bar{y}zw \vee w\bar{x} \vee y\bar{z}$	0 1 0 1 1 1 0 1 0 0 0 0 1 1 1 0 0
34	$\bar{z}\bar{w} \vee \bar{x}z\bar{w} \vee yxz\bar{w}$	1 0 1 0 1 0 1 0 1 0 0 0 0 1 0 0 1