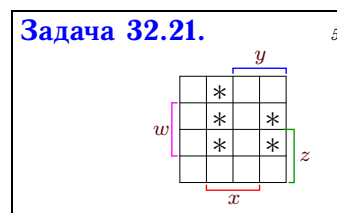
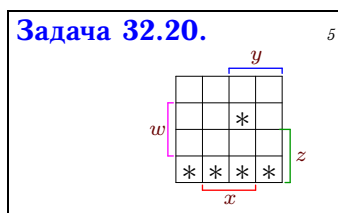
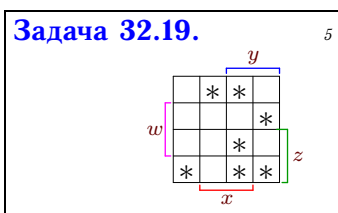
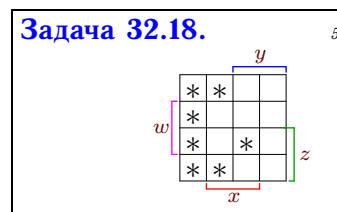
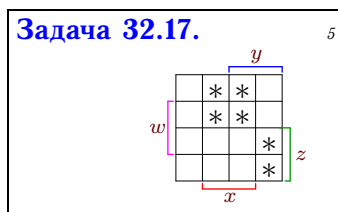
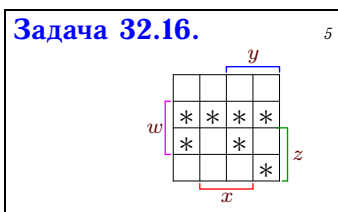
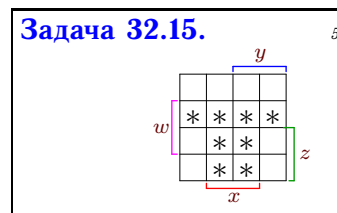
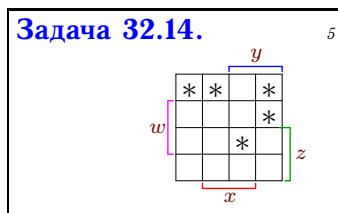
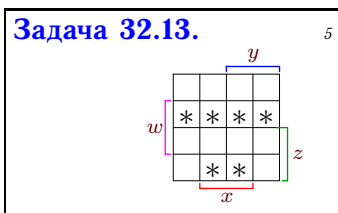
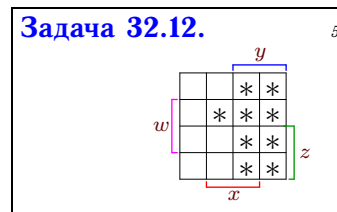
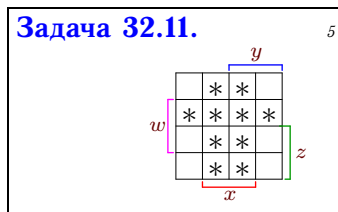
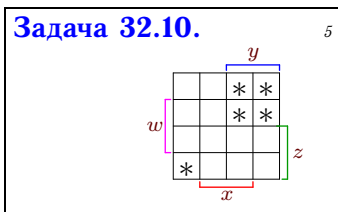
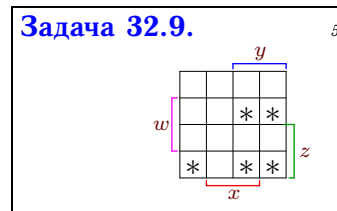
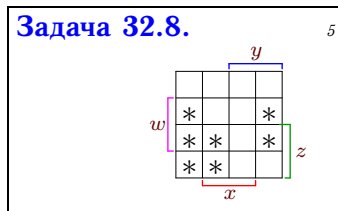
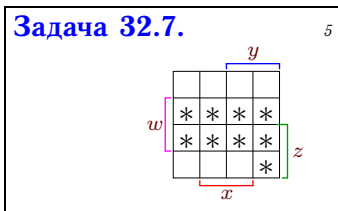
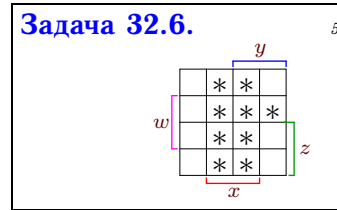
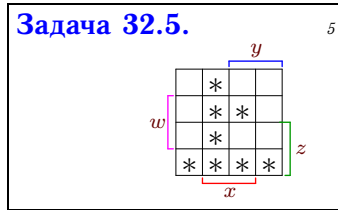
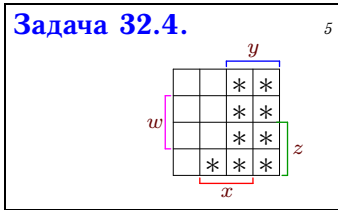
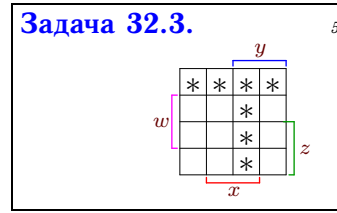
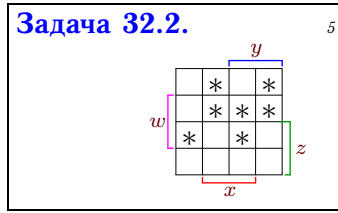
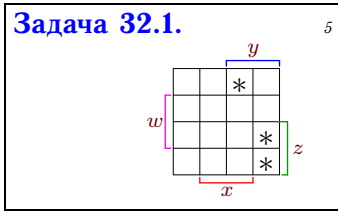
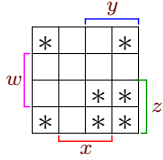


# Упрощение логической функции. Карты Карно

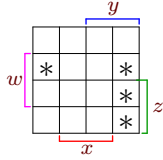
Упростить логическую функцию, заданную картой Карно.



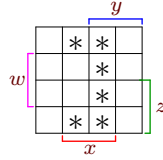
**Задача 32.22.** 5



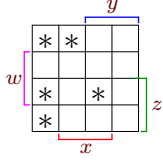
**Задача 32.23.** 5



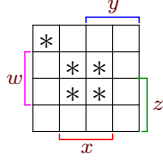
**Задача 32.24.** 5



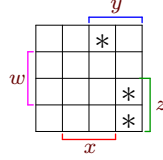
**Задача 32.25.** 5



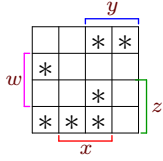
**Задача 32.26.** 5



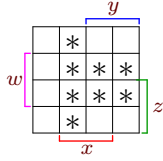
**Задача 32.27.** 5



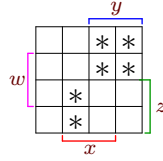
**Задача 32.28.** 5



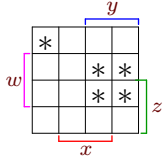
**Задача 32.29.** 5



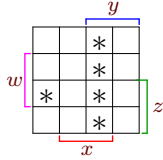
**Задача 32.30.** 5



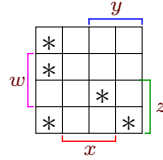
**Задача 32.31.** 5



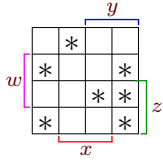
**Задача 32.32.** 5



**Задача 32.33.** 5



**Задача 32.34.** 5



**Упрощение логической функции. Карты Карно**

1	$\bar{x}yz \vee xy\bar{z}\bar{w}$	0 0 0 0 0 0 1 1 0 0 0 0 0 1 0 0 0
2	$\bar{x}y\bar{z} \vee xyw \vee x\bar{y}\bar{z} \vee \bar{x}\bar{y}zw$	0 0 0 1 1 1 0 0 1 1 0 0 0 0 1 0 1
3	$\bar{w}\bar{z} \vee xy$	1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 1 1
4	$\bar{w}xz \vee y$	0 0 0 0 1 1 1 1 0 0 1 0 1 1 1 1 1
5	$\bar{z}wx \vee x\bar{y} \vee z\bar{w}$	0 0 1 0 0 0 0 1 0 1 1 1 1 1 0 1 1 0
6	$\bar{z}wy \vee x$	0 0 0 0 0 0 1 0 0 1 1 1 1 1 1 1 1
7	$\bar{x}yz \vee w$	0 1 0 1 0 1 1 1 0 1 0 1 0 1 0 1 0 1
8	$\bar{x}w \vee z\bar{y}$	0 1 1 1 0 1 0 1 0 1 0 0 1 1 0 0 0 0
9	$\bar{z}yw \vee z\bar{w}\bar{x} \vee \bar{w}zy$	0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0
10	$y\bar{z} \vee \bar{y}\bar{x}z\bar{w}$	0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0
11	$w\bar{z} \vee x$	0 1 0 0 0 0 1 0 0 1 1 1 1 1 1 1 1 1
12	$\bar{z}xw \vee y$	0 0 0 0 1 1 1 1 0 1 0 0 1 1 1 1 1
13	$\bar{w}xz \vee \bar{z}w$	0 1 0 0 0 1 0 0 0 0 1 1 0 0 1 1 0
14	$\bar{y}\bar{z}\bar{w} \vee \bar{x}y\bar{z} \vee xyzw$	1 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 1
15	$\bar{z}w \vee zx$	0 1 0 0 0 0 1 0 0 0 0 1 1 1 0 1 1 1
16	$wxy \vee w\bar{x}\bar{y} \vee \bar{w}\bar{x}yz \vee w\bar{z}$	0 1 0 1 0 1 1 0 0 1 0 0 0 0 1 0 1
17	$\bar{x}yz \vee \bar{z}x$	0 0 0 0 0 0 0 1 1 1 1 0 0 1 1 0 0
18	$\bar{x}\bar{y} \vee \bar{w}x\bar{y} \vee zwx$	1 1 1 1 0 0 0 0 0 1 0 1 0 0 0 0 0 1
19	$\bar{z}x\bar{w} \vee zxy \vee z\bar{x}\bar{w} \vee \bar{z}\bar{x}wy$	0 0 1 0 0 1 1 0 1 0 0 0 0 1 0 1 1
20	$z\bar{w} \vee wyx\bar{z}$	0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 1 1 0
21	$\bar{x}wy \vee x\bar{y}\bar{z} \vee \bar{y}xw$	0 0 0 0 0 0 1 0 1 1 1 0 1 0 0 0 0
22	$\bar{w}\bar{x} \vee zy$	1 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 1 1
23	$\bar{x}yz \vee w\bar{x}\bar{z}$	0 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0
24	$xy \vee \bar{w}x$	0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1
25	$\bar{z}\bar{y}\bar{w} \vee \bar{x}z\bar{y} \vee xzyw$	1 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
26	$xw \vee \bar{x}\bar{z}\bar{y}\bar{w}$	1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0 1
27	$\bar{x}yz \vee xy\bar{z}\bar{w}$	0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 0 0 0
28	$\bar{z}y\bar{w} \vee zyx \vee z\bar{y}\bar{w} \vee \bar{z}\bar{y}w\bar{x}$	0 1 1 0 1 0 0 0 0 0 0 1 0 1 0 1 1 1
29	$\bar{y}x \vee yw$	0 0 0 0 0 0 1 0 1 1 1 1 1 1 0 1 0 1
30	$\bar{y}xz \vee \bar{z}y$	0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 1 1 0 0
31	$yw \vee \bar{y}\bar{x}\bar{z}\bar{w}$	1 0 0 0 0 0 1 0 1 0 0 0 0 0 0 1 0 1
32	$z\bar{x}\bar{y}w \vee yx$	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
33	$\bar{z}\bar{x}\bar{y} \vee \bar{w}z\bar{x} \vee wzxy$	1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
34	$\bar{w}z\bar{x} \vee wzy \vee w\bar{z}\bar{x} \vee \bar{w}\bar{z}x\bar{y}$	0 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1