

On five properties of boolean functions

Modelman Maurice¹, Примеров Петр Петрович²

¹ Emskiy university, e-mail: modelman_m@emsu.ru

² Юмский университет, e-mail: primerov_pp@yumsu.ru

This is an example of article formatting. The article formatting conventions themselves are listed in file `lmr23_guide.pdf`. There are examples of article [1], dissertation [2], book [3] references.

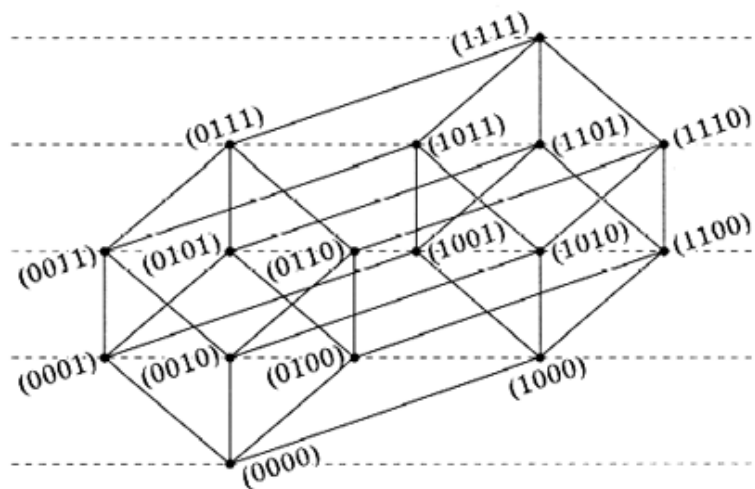


Fig. 1: Boolean cube slices.

Title name. We use `\eqno` to numerate standalone formulas like this:

$$[\{x \& y, x \vee y, \bar{x}\}] = P_2. \quad (1)$$

We also support environments like `theorem` from the `amsthm` package.

Definition. *Basis $\{x \& y, x \vee y, \bar{x}\}$ is called standart.*

Theorem 1. *The theorem about five boolean functions.*

Proof. Proof of the theorem 1 goes here. Reference to formula (1). □

REFERENCES

- [1] Modelman M. Some properties of boolean functions // Bulletin of Emskiy state university. Series 9. Mathematical cybernetics. 2014. Vol. 2, Iss. 5. P. 80–91.
- [2] Примеров П. П. Методы оценки сложности недоопределенных булевых функций : дис. ... канд. физ.-мат. наук : 01.01.09 / Примеров Петр Петрович. Юмск, 2013. 199 с.
- [3] Львовский С. М. Набор и вёрстка в системе \LaTeX . М. : МЦНМО, 2006. 448 с.