

On five properties of boolean functions

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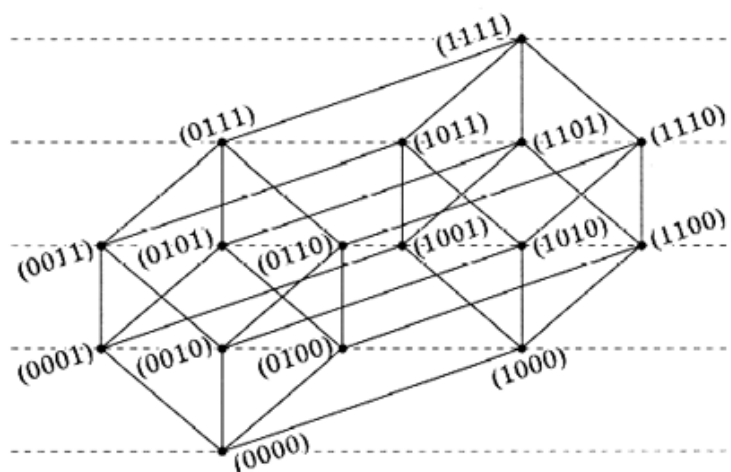


Fig. 1: Boolean cube slices.

Subtitle

We use command `\eqno` to numerate standalone formulas like this:

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

Environments like `theorem` and other commands of `amsthm` package aren't supported. We suggest using the following template for theorems, lemmas and other statements:

Theorem 1. *The statement of the theorem on five boolean functions goes here.*

Proof. The proof of theorem 1 goes here. **Theorem 1 is proved.**

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 : защищена 12.03.13 : утв. 24.09.13 / Примеров Петр Петрович. — Юмск, 2013. — 199 с. — Библиогр. : с. 185–197. — 04200204433.

- [3] Львовский С. М. Набор и вёрстка в системе \LaTeX . — М. : МЦНМО, 2006. — 448 с.