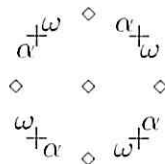


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Summaries

Reviews

R. Laubenbacher, D. Pengelley
Fermat's Last Theorem

Translation of the chapter from the book, written by authors: R. Laubenbacher, D. Pengelley, *Mathematical Expeditions: Chronicles by the Explorers*, Springer Verlag, 1998.

K. A. Ribet, B. Hayes
Fermat's Last Theorem and Modern Arithmetic

The article appeared originally in the journal „American Scientist“, March-April, 1994.

Actualities

Remembrance of Professor V. Bliznikas

The colleagues and pupils of Professor V. Bliznikas share their memories in occasion of the 70th anniversary of Professor.

A. Račkauskas
Professor Vytenis Kabaila

An account of the life and work of Professor V. Kabaila, presented in occasion of his 70th anniversary.

Vyg. Paulauskas
Honourable anniversary of Professor Vytautas Statulevičius

An essay is devoted to the life and work of Professor Vytautas Statulevičius, the widely known researcher in the field of Probability theory and Statistics, written in occasion of his 70th anniversary.

Romualdas Kašuba
The young lithuanian mathematicians in the tournaments of 1999

Some issues of the mathematical competition and prospects for the further development are considered.

Mathematical ideas

Vilius Stakėnas
Supposedly infinite descents

In this short article the Fermat's method of infinite descent is considered.

History of mathematics

How the Fermat's Last Theorem was proved

The transcript of the BBC Horizon Program „Fermat's Last Theorem“ translated into Lithuanian.

Teaching of mathematics

P. Grebenečenkaitė

A pinch of non-standard problems

The teacher in mathematics shares her experience in preparation of the pupils to the final exams.

R. Razmas

Derivatives and inequalities

The teacher in mathematics writes on using derivatives for proving of some inequalities.

The Lithuanian school of young mathematicians

The second year of the Lithuanian school of young mathematicians begins. The programme and the first set of problems are presented.

The „Alpha + omega“ seminar

A. Dubickas

On the positive polynomials

The author considers some problems involving polynomials taking only positive values.

Problems

A selection of mathematical problems.

Curiosa mathematica

Some curious equalities between natural numbers.