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RELATIONAL LOGIC

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IN ISSUE

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Classic set theory is fiction.

Relational logic and arithmetic of real numbers.

Non-standard analysis (p.6)

Most natural non-standard analysis. New results.

Definability and computability (p.36)

Definability, computability and relational logic. Logic programming instead of Turing machine.

High order logic (p.60)

Relational high order logic.

Functional extension of C++.II (p.69)

Statements have values. Type of types. Indexes instead of pointers.

Artificial intelligence and theorem proving(p.79)

Theorem proving is first step to construct of artificial intelligence.

Theorem proving and logical modeling(p.91)

Substantial reasoning accelerates theorem proving

Errata (cover page 3)

Errata in No 1 Vol. 1 of Relational logic.

New Millenium – New Offers (cover page 4)

Theorem prover. Proof-reader in English. Typist in English.