

16.53 REDLOG: Extend REDUCE to a computer logic system

The name REDLOG stand for REDuce LOGic system. Redlog implements symbolic algorithms on first-order formulas with respect to user-chosen first-order languages and theories. The available domains include real numbers, integers, complex numbers, p-adic numbers, quantified propositional calculus, term algebras.

Documentation for this package can be found [online](#).

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16.54 RESET: Code to reset REDUCE to its initial state

This package defines a command RESETREDUCE that works through the history of previous commands, and clears any values which have been assigned, plus any rules, arrays and the like. It also sets the various switches to their initial values. It is not complete, but does work for most things that cause a gradual loss of space. It would be relatively easy to make it interactive, so allowing for selective resetting.

There is no further documentation on this package.

Author: John Fitch.