REDUCE
An interactive software system designed for general mathematical computations of interest to physicists, mathematicians and engineers. 27,000 lines of LISP in 640K. The most powerful computer algebra system for Hewlett Packard VECTRA PCs, IBM PCs and compatible computers. Requires 512K, hard disk recommended.

Differentiation
Integration
Factorization
Matrix Algebra
Linear Equations
High Energy Physics

REDUCE

UO-LISP
It's NOT COMMON, it's FAST!!!

INDUSTRIAL
UO-LISP is strong. Take for example the computer algebra system REDUCE. Until the powers of UO-LISP were applied to REDUCE it ran only on main frame and powerful mini computers like the CRAY X-MP and the SUN Workstation. UO-LISP now runs REDUCE on the 8086 family of micro computers by compiling its 27,000 lines of LISP source into less than 640K of efficient native code. Run REDUCE on a technical PC such as the HP VECTRA and you have a PC BREAKTHROUGH for scientists, engineers and mathematicians.

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Plug LISPTEX into VOLTA and process text. Plug LEARN LISP into VOLTA and learn Lisp while exploring a rule based expert system and other AI techniques. Plug the COMPILER into VOLTA and create fast run time libraries.

REQUIREMENTS
IBM-PC or compatible with a minimum of 256K and PC-DOS 2.0 or higher. CP/M also supported.

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