

Maxima 5.11.0 <http://maxima.sourceforge.net>
Using Lisp CLISP 2.39 (2006-07-16)
Distributed under the GNU Public License. See the file COPYING.
Dedicated to the memory of William Schelter.
This is a development version of Maxima. The function bug_report()
provides bug reporting information.

(%i1) $\int x^2 dx$

(%o4) $\frac{x^3}{3}$

(%i6) $\text{diff}(x^2, x)$

(%o6) $2x$

(%i7) $\sum_{n=1}^4 x_n$

(%o7) $x_4 + x_3 + x_2 + x_1$

(%i8)