

Maxima 5.46.0 <https://maxima.sourceforge.io>
using Lisp SBCL 2.2.7
Distributed under the GNU Public License. See the file COPYING.
Dedicated to the memory of William Schelter.
The function bug_report() provides bug reporting information.

(%i1) sum(x[i]+a*(y[i]-x[i]),i,1,m)

(%o1) $\sum_{i=1}^m a(y_i - x_i) + x_i$

Now enable mathematical input, copy the above output line, paste it below, and hit return:

(%i2) $\sum_{i=1}^m a(y_i - x_i) + x_i$

(%o2) $a \sum_{i=1}^m y_i - x_i + x_i$

The above line is the (wrong) result.

(%i3)