This module is just a wrapper around the MATHML filters \texttt{xtag-\textbullet{}}. It loads support for both content and presentational math as well as the entity definitions needed. For details we refer to the \textsc{ConTeXt} MATHML manual and the official MATHML specification.

In addition to the official MATHML commands, we provide a simple in-line math element:

\[ a + t = h \]

There is no additional structure here and this method should only be used in unambiguous cases, i.e. simple expressions like $a + t = h$. In no way should \TeX\ commands be embedded, so normally you will only use this method for formulas like the above.

This module is loaded as any module:

\texttt{\usemodule[mathml]}
Compared to their \TeX counterparts, formulas coded in MATHML are rather verbose and take much more tokens.

\[
\begin{align*}
\sin(a + 2)
\end{align*}
\]

There are no associated \TeX commands since \TeX has its own idiom for math. The previous example can be coded as:
\startformula \sin(a+2) \stopformula

Configuring

You can influence the layout of formulas by either processing instructions or style directives. These are described in the \texttt{CONTeXT} MATHML manual.

Documentation

Details about MATHML coding and the specific processing instructions can be found in the MATHML manual that comes with \texttt{CONTeXT}. Examples can be found in the accompanying MATHML example suite.

Colofon

This manual is part of the \texttt{CONTeXT} distribution, and is authored and maintained by Hans Hagen. \texttt{CONTeXT} is developed at PRAGMA ADE, Hasselt, The Netherlands. This manual is produced on October 26, 2001.