

The L^AT_EX macro package tmmaths

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1 Usage

The L^AT_EX macro package tmmaths supports typesetting with the well known ‘Times’ fonts, using Adobe Times and MicroPress TM-Math (v1.2). TM-Math extends Adobe Times with math and text companion symbols needed by T_EX. Simply loading the package

```
\usepackage{tmmaths}
```

makes L^AT_EX use the Times and TM-Math fonts for text and math, with the default roman font family (`\rmdefault`) changed to `tmr`. Note that L^AT_EX will also use a ‘Times’ version of the AMS math fonts, if the packages `amssymb` or `amsfonts` are loaded additionally.

1.1 Font encoding

The package does *not* change the default output font encoding from OT1. It is, however, recommended to make use of the font family `tmr` through the extended T1 and TS1 encodings, so as to provide access all glyphs. This is enabled by the following additional commands:

```
\usepackage[T1]{fontenc}  
\usepackage{textcomp}
```

1.2 The `slantedGreek` option

When the macro package is loaded using the option `[slantedGreek]`, uppercase Greek letters in math will, by default, be slanted. Regardless of the option the new commands `\upDelta` and `\upOmega` will *always* provide an upright Δ and Ω .

1.3 Bold math alphabet

The tmmaths package provides a ***bold italic*** math alphabet `\mathbfold`. (Do not mix this up with `\mathbf`, which provides the **bold upright** text font for use in math!)

2 Availability and support

The latest version of this package can be obtained from the directory `macros/latex/contrib/supported/psnfssx/tmmath` of any CTAN host, e.g. `<ftp://dante.ctan.org/tex-archive/>`.

The TM-Math fonts are provided by

MicroPress, Inc.
6830 Harrow Street
Forest Hills NY 11375
USA
`<http://www.micropress-inc.com>`.

Please, address questions or bug reports via email to

`<support@micropress-inc.com>`.

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