

# Contents of L<sup>A</sup>T<sub>E</sub>X's Tools Bundle

<b>afterpage:</b>	Place text after the current page.
<b>array:</b>	Extended versions of the environments <code>array</code> , <code>tabular</code> and <code>tabular*</code> .
<b>bm:</b>	Access bold math symbols.
<b>calc:</b>	Infix arithmetic expressions. Contributed to the distribution by Kresten Krab Thorup and Frank Jensen.
<b>dcolumn:</b>	Alignment on <i>decimal points</i> in <code>tabular</code> entries. Requires <code>array</code> .
<b>delarray:</b>	Adds <i>large delimiters</i> around arrays. Requires <code>array</code> .
<b>enumerate:</b>	Extended version of the <code>enumerate</code> environment.
<b>fileerr:</b>	Suite of small files which may be used to control T <sub>E</sub> X's missing file error loop.
<b>fontsmpl:</b>	Package and test file for producing <i>font samples</i>
<b>ftnright:</b>	Place footnotes in the right hand column in two-column mode.
<b>hhline:</b>	Finer control over horizontal rules in tables. Requires <code>array</code> .
<b>indentfirst:</b>	Indent the first paragraph of sections etc.
<b>layout:</b>	Produces an overview of the layout of the current document.
<b>longtable:</b>	Multipage tables. (Does not require <code>array</code> , but uses the extended features if both are loaded.)
<b>multicol:</b>	Typeset text in columns, with the length of the final columns <i>balanced</i> .
<b>rawfonts:</b>	Preload fonts under the old internal font names of L <sup>A</sup> T <sub>E</sub> X2.09. Not recommended for new packages, but may help when updating old files.
<b>shellesc:</b>	Unified interface to “shell escape” i.e., access to system commands based on <code>\write18</code> or <code>os.execute</code> depending on the system in use.
<b>showkeys:</b>	Draft mode showing the <i>keys</i> used by <code>\label</code> , <code>\ref</code> , <code>\cite</code> etc.
<b>somedefs:</b>	Selective handling of package options. (Used in <code>rawfonts.sty</code> .)
<b>tabularx:</b>	Defines <code>tabularx</code> environment (similar to <code>tabular*</code> ) but modifies column widths, not inter-column space, to achieve a desired table width.
<b>theorem:</b>	Flexible definition of <i>theorem-like</i> environments.
<b>trace:</b>	The package helps to suppress and to control the amount of tracing output ( <code>\tracingall</code> ) by taming <code>calc</code> and making NFSS less noisy.
<b>varioref:</b>	<i>Smart</i> handling of page references.

- verbatim:** Flexible version of verbatim environment.
- xr:** eXternall References. Extend `\ref` to access `\label` commands in other documents.
- xspace:** Smart space command that avoids the common mistake of missing spaces after command names.