

# 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:** eXternal 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.