

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

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

- varioref:** *Smart* handling of page references.
- verbatim:** Flexible version of verbatim environment; historical, use `fancyvrb` instead.
- 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.