

# CTAN:macros/latex/contrib/oberdiek/

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2023/01/10

## 1 Overview

<b>aliascnt</b> (contents)	Alias counters	[ctan]
<b>bmpsize</b> (contents)	Extract size/resolution from bitmap files	[ctan]
<b>centernot</b> (contents)	Centers the not symbol horizontally	[ctan]
<b>chemarr</b> (contents)	Arrows for chemical reactions	[ctan]
<b>classlist</b> (contents)	Record classes used in a document	[ctan]
<b>colonequals</b> (contents)	Colon equals symbols	[ctan]
<b>dvipscol</b> (contents)	Alter the usage of the dvips color stack	[ctan]
<b>engord</b> (contents)	Provides English ordinal numbers	[ctan]
<b>enparen</b> (contents)	Parentheses nesting	[ctan]
<b>eolgrab</b> (contents)	Catch arguments delimited by end of line	[ctan]
<b>fibnum</b> (contents)	Fibonacci numbers	[ctan]

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\*Please report any issues at <https://github.com/ho-tex/oberdiek/issues>

<b>flags</b> (contents)	Setting/clearing of flags in bit fields	<a href="#">[ctan]</a>
<b>holtxdoc</b> (contents)	Private additional ltxdoc support	<a href="#">[ctan]</a>
<b>hypbmsec</b> (contents)	Bookmarks in sectioning commands	<a href="#">[ctan]</a>
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<b>pdfcolparcolumns</b> (contents)	Color stacks for parcolumns	<a href="#">[ctan]</a>
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<b>protecteddef</b> (contents)	Define protected commands	<a href="#">[ctan]</a>
<b>resizegather</b> (contents)	Resize overly large equations	<a href="#">[ctan]</a>
<b>rotchiffre</b> (contents)	Perform simple rotation ciphers	<a href="#">[ctan]</a>
<b>scrindex</b> (contents)	Package index with KOMA-Script classes	<a href="#">[ctan]</a>
<b>setouterhbox</b> (contents)	Set hbox in outer horizontal mode	<a href="#">[ctan]</a>
<b>settobox</b> (contents)	Assign box dimensions to length registers	<a href="#">[ctan]</a>
<b>stackrel</b> (contents)	Adding subscript option to stackrel	<a href="#">[ctan]</a>

<b>stampinclude</b> (contents)	Include files based on time stamps	[ctan]
<b>tabularht</b> (contents)	Tabular with height specified	[ctan]
<b>tabularkv</b> (contents)	Tabular with key value interface	[ctan]
<b>telprint</b> (contents)	Format German phone numbers	[ctan]
<b>thepdfnumber</b> (contents)	Print PDF numbers with minimal digits	[ctan]
<b>twoopt</b> (contents)	Definitions with two optional arguments	[ctan]

## 2 Packages

### The **aliascnt** package

#### Abstract

Package `aliascnt` introduces *alias counters* that share the same counter register and clear list.

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[2006/09/25 v1.2] . . . . .	5
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# The `bmpsize` package

## Abstract

Package `bmpsize` analyzes bitmap images to extract size and resolution data. It adds this feature to the graphics package that now do not need separate bounding box files for bitmap images. Additionally the implementation for the inclusion of bitmap images in some drivers of package `graphicx` are rewritten to support options `viewport`, `trim` and `clip`.

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# The centernot package

## Abstract

This package provides `\centernot` that prints the symbol `\not` on the following argument. Unlike `\not` the symbol is horizontally centered.

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[2007/05/31 v1.1]	. . . . .	4
[2010/03/29 v1.2]	. . . . .	4
[2011/07/11 v1.3]	. . . . .	4
[2016/05/16 v1.4]	. . . . .	4
<b>5</b>	<b>Index</b>	<b>4</b>

## The chemarr package

### Abstract

Very often chemists need a longer version of reaction arrows (`\rightleftharpoons`) with the possibility to put text above and below. Analogous to `amsmath`'s `\xrightarrow` and `\xleftarrow` this package provides the macro `\xrightleftharpoons`.

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# The classlist package

## Abstract

This package records the loaded classes and stores them in a list.

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	[2008/08/11 v1.3] . . . . .	6
	[2011/10/17 v1.4] . . . . .	6
	[2016/05/16 v1.5] . . . . .	6
<b>5</b>	<b>Index</b>	<b>6</b>

# The colonequals package

## Abstract

Package colonequals defines poor man’s symbols for math relation symbols such as “colon equals”. The colon is centered around the horizontal math axis.

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	[2016/05/16 v1.1] . . . . .	6
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# The dvipscol package

## Abstract

Color support for dvips in `dvips.def` involves the color stack of dvips. The package tries to remove unnecessary uses of the stack to avoid the error “out of color stack space”.

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# The engord package

## Abstract

The package generates the suffix of English ordinal numbers. It can be used with plain and L<sup>A</sup>T<sub>E</sub>X formats.

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[2007/04/26 v1.4] . . . . .	9
[2007/09/09 v1.5] . . . . .	9
[2007/09/20 v1.6] . . . . .	9
[2008/08/11 v1.7] . . . . .	9
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# The enparen package

## Abstract

The package defines macros to set parentheses that automatically change the symbols from inner to outer fences.

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# The eolgrab package

## Abstract

This package implements a generic argument grabber to catch an argument that is delimited by the line end.

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	[2011/01/12 v1.0] . . . . .	9
	[2016/05/16 v1.1] . . . . .	9
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# The fibnum package

## Abstract

The package fibnum provides expandable fibonacci numbers for both L<sup>A</sup>T<sub>E</sub>X and plain T<sub>E</sub>X.

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# The flags package

## Abstract

Package flags allows the setting and clearing of flags in bit fields and converts the bit field into a decimal number. Currently the bit field is limited to 31 bits.

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[2007/09/30 v0.4] . . . . .	7
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# The holtxdoc package

## Abstract

The package is used for the documentation of my packages in DTX format. It contains some private macros and setup for my needs. Thus do not use it. I have separated the part that may be useful for others in package hypdoc.

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	[2000/08/14 v0.4]	8
	[2001/08/27 v0.5]	8
	[2001/09/02 v0.6]	8
	[2006/06/02 v0.7]	8
	[2007/10/21 v0.8]	8
	[2007/11/11 v0.9]	8
	[2007/12/12 v0.10]	8
	[2008/08/11 v0.11]	8
	[2009/08/07 v0.12]	8
	[2009/12/02 v0.13]	8
	[2010/02/03 v0.14]	9
	[2010/03/10 v0.15]	9
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	[2010/04/24 v0.19]	9
	[2010/12/03 v0.20]	9
	[2011/02/04 v0.21]	9

[2011/11/22 v0.22]	9
[2012/03/07 v0.23]	9
[2012/03/21 v0.24]	9
[2016/05/16 v0.25]	9
[2016/05/16 v0.26]	9
[2016/05/17 v0.27]	9
[2019/07/27 v0.28]	10
[2019/11/12 v0.29]	10
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# The hypbmsec package

## Abstract

This package expands the syntax of the sectioning commands. If the argument of the sectioning commands isn't usable as outline entry, a replacement for the bookmarks can be given.

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1.3 Sectioning commands . . . . .	2
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[2000/03/22 v2.1] . . . . .	8
[2006/02/20 v2.2] . . . . .	8
[2007/03/05 v2.3] . . . . .	8
[2007/04/11 v2.4] . . . . .	8
[2016/05/16 v2.5] . . . . .	8
<b>5 Index</b>	<b>9</b>

# The hypcap package

## Abstract

This package tries a solution of the problem with hyperref, that links to floats points below the caption and not at the beginning of the float. Therefore this package divides the task into two part, the link setting with `\capstart` or automatically at the beginning of a float and the rest in the `\caption` command.

<b>1 Usage</b>	<b>2</b>
1.1 Package options . . . . .	2
1.2 User commands . . . . .	2
1.3 Limitations . . . . .	3
<b>2 Implementation</b>	<b>3</b>
<b>3 Installation</b>	<b>5</b>
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3.2 Bundle installation . . . . .	6
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3.5 Some details for the interested . . . . .	6
<b>4 History</b>	<b>7</b>
[1999/02/13 v1.0] . . . . .	7
[2000/08/14 v1.1] . . . . .	7
[2000/09/07 v1.2] . . . . .	7
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[2001/09/06 v1.4] . . . . .	7
[2006/02/20 v1.5] . . . . .	7
[2007/02/19 v1.6] . . . . .	7
[2007/04/09 v1.7] . . . . .	7
[2008/04/14 v1.8] . . . . .	7
[2008/08/11 v1.9] . . . . .	7
[2008/09/08 v1.10] . . . . .	7
[2011/02/16 v1.11] . . . . .	7
[2016/05/16 v1.12] . . . . .	8
<b>5 Index</b>	<b>8</b>

# The hypgotoe package

## Abstract

Experimental package for links to embedded files.

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1.1	Introduction . . . . .	1
1.2	User interface . . . . .	2
1.3	Example . . . . .	2
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2.2	Load packages . . . . .	3
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2.4	Extend <code>\href</code> . . . . .	3
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<b>3</b>	<b>Installation</b>	<b>5</b>
3.1	Download . . . . .	5
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<b>4</b>	<b>References</b>	<b>7</b>
<b>5</b>	<b>History</b>	<b>7</b>
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	[2016/05/16 v0.2] . . . . .	7
	[2019/12/29 v0.3] . . . . .	7
<b>6</b>	<b>Index</b>	<b>7</b>

# The hyphsubst package

## Abstract

A  $\text{T}_{\text{E}}\text{X}$  format file may include alternative hyphenation patterns for a language with a different name. If the naming convention follows `babel`'s rules, then the hyphenation patterns for a language can be replaced by the alternative hyphenation patterns, provided in the format file.

<b>1</b>	<b>Documentation</b>	<b>1</b>
1.1	In short . . . . .	1
1.2	Longer version . . . . .	2
1.3	$\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ . . . . .	2
1.4	plain $\text{T}_{\text{E}}\text{X}$ . . . . .	3
<b>2</b>	<b>Implementation</b>	<b>3</b>
2.1	Reload check and package identification . . . . .	3
2.2	Package . . . . .	5
<b>3</b>	<b>Installation</b>	<b>6</b>
3.1	Download . . . . .	6
3.2	Bundle installation . . . . .	7
3.3	Package installation . . . . .	7
3.4	Refresh file name databases . . . . .	7
3.5	Some details for the interested . . . . .	7
<b>4</b>	<b>History</b>	<b>7</b>
	[2008/06/07 v0.1] . . . . .	7
	[2008/06/09 v0.2] . . . . .	8
	[2016/05/16 v0.3] . . . . .	8
<b>5</b>	<b>Index</b>	<b>8</b>

# The ifdraft package

## Abstract

The package provides an interface for selecting code depending on the options draft and final.

<b>1 Usage</b>	<b>1</b>
1.1 Package loading . . . . .	1
1.2 User macros . . . . .	2
<b>2 Implementation</b>	<b>2</b>
<b>3 Installation</b>	<b>3</b>
3.1 Download . . . . .	3
3.2 Bundle installation . . . . .	3
3.3 Package installation . . . . .	3
3.4 Refresh file name databases . . . . .	4
3.5 Some details for the interested . . . . .	4
<b>4 History</b>	<b>4</b>
[1999/12/28 v1.0] . . . . .	4
[2005/10/05 v1.1] . . . . .	4
[2006/02/20 v1.2] . . . . .	5
[2008/08/11 v1.3] . . . . .	5
[2016/05/16 v1.4] . . . . .	5
<b>5 Index</b>	<b>5</b>

# The iflang package

## Abstract

This package provides expandible checks for the current language based on macro `\language` or hyphenation patterns.

<b>1</b>	<b>Documentation</b>	<b>2</b>
<b>2</b>	<b>Implementation</b>	<b>2</b>
2.1	Reload check and package identification . . . . .	3
2.2	Tools . . . . .	4
2.2.1	Provide some basic macros of L <sup>A</sup> T <sub>E</sub> X . . . . .	4
2.2.2	Expandible existence check for macros . . . . .	5
2.2.3	Macros for messages . . . . .	5
2.2.4	Support for <code>etex.src</code> . . . . .	5
2.3	<code>\IfLanguagePatterns</code> . . . . .	6
2.4	<code>\IfLanguageName</code> . . . . .	6
2.5	Check plausibility of <code>\language</code> . . . . .	8
<b>3</b>	<b>Installation</b>	<b>8</b>
3.1	Download . . . . .	8
3.2	Bundle installation . . . . .	8
3.3	Package installation . . . . .	8
3.4	Refresh file name databases . . . . .	9
3.5	Some details for the interested . . . . .	9
<b>4</b>	<b>Acknowledgement</b>	<b>9</b>
<b>5</b>	<b>History</b>	<b>9</b>
	[2007/04/10 v1.0] . . . . .	9
	[2007/04/11 v1.1] . . . . .	9
	[2007/04/12 v1.2] . . . . .	10
	[2007/04/26 v1.3] . . . . .	10
	[2007/09/09 v1.4] . . . . .	10
	[2007/11/11 v1.5] . . . . .	10
	[2016/05/16 v1.6] . . . . .	10
	[2018/01/21 v1.7] . . . . .	10
<b>6</b>	<b>Index</b>	<b>10</b>



# The pdfcolparallel package

## Abstract

This packages fixes bugs in `parallel` and improves color support by using several color stacks that are provided by pdfTeX since version 1.40.

<b>1 Usage</b>	<b>1</b>
1.1 Option <code>rulebetweencolor</code>	2
1.2 Future	2
<b>2 Implementation</b>	<b>2</b>
2.1 Identification	2
2.2 Load and fix package <code>parallel</code>	2
2.3 Color stack support	7
2.4 Redefinitions	7
<b>3 Installation</b>	<b>10</b>
3.1 Download	10
3.2 Bundle installation	10
3.3 Package installation	10
3.4 Refresh file name databases	11
3.5 Some details for the interested	11
<b>4 References</b>	<b>11</b>
<b>5 History</b>	<b>11</b>
[2007/09/09 v1.0]	11
[2007/12/12 v1.1]	12
[2008/08/11 v1.2]	12
[2010/01/11 v1.3]	12
[2016/05/16 v1.4]	12
[2019/12/29 v1.5]	12
<b>6 Index</b>	<b>12</b>

# The pdfcolparcolumns package

## Abstract

Since version 1.40 pdf<sub>T</sub>E<sub>X</sub> supports several color stacks. This package uses them to fix color problems in package parcolumns.

<b>1 Usage</b>	<b>2</b>
1.1 Option rulebetweencolor . . . . .	2
1.2 Future . . . . .	2
<b>2 Implementation</b>	<b>2</b>
2.1 Identification . . . . .	2
2.2 Load packages . . . . .	2
2.2.1 Package parcolumns . . . . .	2
2.2.2 Package pdfcol . . . . .	3
2.2.3 Package infwarerr . . . . .	3
2.3 Color stack macros . . . . .	3
2.4 Patches . . . . .	3
2.4.1 Init stacks . . . . .	3
2.4.2 Switch stack . . . . .	3
2.4.3 Set current stack color . . . . .	4
<b>3 Installation</b>	<b>6</b>
3.1 Download . . . . .	6
3.2 Bundle installation . . . . .	6
3.3 Package installation . . . . .	6
3.4 Refresh file name databases . . . . .	6
3.5 Some details for the interested . . . . .	7
<b>4 References</b>	<b>7</b>
<b>5 History</b>	<b>7</b>
[2007/07/26 v1.0] . . . . .	7
[2007/09/09 v1.1] . . . . .	7
[2008/08/11 v1.2] . . . . .	7
[2010/01/11 v1.3] . . . . .	8
[2016/05/16 v1.4] . . . . .	8
[2019/12/29 v1.5] . . . . .	8
<b>6 Index</b>	<b>8</b>

# The pdfcrypt package

## Abstract

This package supports the setting of pdf encryption options for V<sub>T</sub>E<sub>X</sub> and some older versions of pdfT<sub>E</sub>X.

<b>1</b>	<b>Documentation</b>	<b>2</b>
1.1	Alternatives . . . . .	2
1.2	Usage . . . . .	2
1.2.1	Special characters . . . . .	3
1.2.2	<code>\nopdfcrypt</code> . . . . .	3
1.2.3	Configuration file . . . . .	3
1.2.4	Support for plain T <sub>E</sub> X . . . . .	3
1.3	Hints for pdfT <sub>E</sub> X . . . . .	3
<b>2</b>	<b>Implementation</b>	<b>4</b>
2.1	Help macros for plain T <sub>E</sub> X . . . . .	4
2.2	Package Identification and checks . . . . .	5
2.3	Driver detection . . . . .	5
2.4	Load package <code>keyval</code> . . . . .	6
2.5	Define options . . . . .	7
2.6	support of configuration file . . . . .	11
2.7	Package options . . . . .	11
<b>3</b>	<b>Installation</b>	<b>12</b>
3.1	Download . . . . .	12
3.2	Bundle installation . . . . .	12
3.3	Package installation . . . . .	12
3.4	Refresh file name databases . . . . .	12
3.5	Some details for the interested . . . . .	12
<b>4</b>	<b>History</b>	<b>13</b>
	[2001/04/02 v0.1] . . . . .	13
	[2001/07/19 v0.2] . . . . .	13
	[2001/07/19 v0.3] . . . . .	13
	[2001/07/19 v0.4] . . . . .	13
	[2001/08/05 v0.5] . . . . .	13
	[2001/08/09 v0.6] . . . . .	13
	[2001/10/28 v0.7] . . . . .	13
	[2006/02/20 v0.8] . . . . .	13
	[2007/04/11 v0.9] . . . . .	14
	[2007/04/26 v1.0] . . . . .	14
	[2016/05/16 v1.1] . . . . .	14
<b>5</b>	<b>Index</b>	<b>14</b>

# The protecteddef package

## Abstract

This packages provides `\ProtectedDef` for defining robust macros for both plain `TeX` and `LATeX`. First `ε-TeX`'s `\protected` is tried, then `LATeX`'s `\DeclareRobustCommand` is used. Otherwise the macro is not made robust.

<b>1</b>	<b>Documentation</b>	<b>1</b>
1.1	The <code>L<sup>A</sup>TeX</code> 's way . . . . .	2
1.2	The <code>ε-TeX</code> 's way . . . . .	2
1.3	The way of this package . . . . .	2
1.4	Usage . . . . .	2
<b>2</b>	<b>Implementation</b>	<b>2</b>
2.1	Reload check and package identification . . . . .	2
2.2	Catcodes . . . . .	4
2.3	Resources . . . . .	4
<b>3</b>	<b>Installation</b>	<b>6</b>
3.1	Download . . . . .	6
3.2	Bundle installation . . . . .	7
3.3	Package installation . . . . .	7
3.4	Refresh file name databases . . . . .	7
3.5	Some details for the interested . . . . .	7
<b>4</b>	<b>History</b>	<b>8</b>
	[2011/01/31 v1.0] . . . . .	8
	[2016/05/16 v1.1] . . . . .	8
<b>5</b>	<b>Index</b>	<b>8</b>

# The `resizegather` package

## Abstract

Equations that are too large are resized to fit the available space. The environment `gather` of package `amsmath` is supported. Also the environments `equation` and `displaymath` are redefined using `gather` and its starred version.

<b>1</b>	<b>Documentation</b>	<b>1</b>
1.1	Options . . . . .	2
1.2	Options for packages <code>amsmath</code> or <code>graphics</code> . . . . .	2
<b>2</b>	<b>Implementation</b>	<b>3</b>
<b>3</b>	<b>Installation</b>	<b>8</b>
3.1	Download . . . . .	8
3.2	Bundle installation . . . . .	8
3.3	Package installation . . . . .	8
3.4	Refresh file name databases . . . . .	8
3.5	Some details for the interested . . . . .	8
<b>4</b>	<b>Acknowledgement</b>	<b>9</b>
<b>5</b>	<b>History</b>	<b>9</b>
	[2009/12/04 v1.0] . . . . .	9
	[2009/12/05 v1.1] . . . . .	9
	[2010/03/01 v1.2] . . . . .	9
	[2016/05/16 v1.3] . . . . .	9
<b>6</b>	<b>Index</b>	<b>9</b>

# The rotchiffre package

## Abstract

This package implements chiffres ROT13 with its variants ROT5, ROT18, and ROT47.

<b>1</b>	<b>Documentation</b>	<b>2</b>
1.1	Motivation . . . . .	2
1.2	Usage . . . . .	2
1.2.1	Examples . . . . .	2
<b>2</b>	<b>Implementation</b>	<b>3</b>
2.1	Reload check and package identification . . . . .	3
2.2	Catcodes . . . . .	4
2.3	Loading resources . . . . .	4
2.4	<code>\EdefRot</code> as robust macro . . . . .	5
2.5	Set <code>\lccode</code> on a range of characters . . . . .	5
2.6	Chiffres . . . . .	6
2.6.1	ROT13 . . . . .	6
2.6.2	ROT5 . . . . .	6
2.6.3	ROT18 . . . . .	7
2.6.4	ROT47 . . . . .	7
2.7	<code>\RotCh@rot</code> with big char support . . . . .	7
2.8	<code>\RotCh@rot</code> without big char support . . . . .	8
<b>3</b>	<b>Installation</b>	<b>8</b>
3.1	Download . . . . .	8
3.2	Bundle installation . . . . .	9
3.3	Package installation . . . . .	9
3.4	Refresh file name databases . . . . .	9
3.5	Some details for the interested . . . . .	9
<b>4</b>	<b>References</b>	<b>10</b>
<b>5</b>	<b>History</b>	<b>10</b>
	[2010/11/12 v1.0] . . . . .	10
	[2016/05/16 v1.1] . . . . .	10
<b>6</b>	<b>Index</b>	<b>10</b>

## The `scrindex` package

### Abstract

This package redefines environment ‘theindex’ of package `index`, if a class from KOMA-Script is loaded. Also option `idxotoc` is supported. Index preambles can be given either by means of package `index` or via the interface provided by KOMA-Script.

<b>1</b>	<b>Documentation</b>	<b>1</b>
1.1	Usage . . . . .	2
1.2	Preambles . . . . .	2
1.2.1	Class <code>scartcl</code> . . . . .	2
1.2.2	Classes <code>scrreprt</code> and <code>scrbook</code> . . . . .	2
<b>2</b>	<b>Implementation</b>	<b>3</b>
<b>3</b>	<b>Installation</b>	<b>6</b>
3.1	Download . . . . .	6
3.2	Bundle installation . . . . .	6
3.3	Package installation . . . . .	6
3.4	Refresh file name databases . . . . .	7
3.5	Some details for the interested . . . . .	7
<b>4</b>	<b>History</b>	<b>7</b>
	[2008/07/07 v1.0] . . . . .	7
	[2008/08/11 v1.1] . . . . .	7
	[2016/05/16 v1.2] . . . . .	7
<b>5</b>	<b>Index</b>	<b>7</b>

# The `setouterhbox` package

## Abstract

If math stuff is set in an `\hbox`, then TeX performs some optimization and omits the implicate penalties `\binoppenalty` and `\relpenalty`. This package tries to put stuff into an `\hbox` without getting lost of those penalties.

<b>1</b>	<b>Documentation</b>	<b>2</b>
1.1	Introduction . . . . .	2
1.2	Acknowledgement . . . . .	2
1.3	Usage . . . . .	2
1.4	Option <code>hyperref</code> . . . . .	3
1.5	Example . . . . .	3
<b>2</b>	<b>Implementation</b>	<b>3</b>
2.1	Package start stuff . . . . .	3
2.2	Interface macros . . . . .	5
2.3	Main part . . . . .	6
2.4	Environment support . . . . .	8
2.5	Option <code>hyperref</code> . . . . .	9
<b>3</b>	<b>Installation</b>	<b>9</b>
3.1	Download . . . . .	9
3.2	Bundle installation . . . . .	9
3.3	Package installation . . . . .	9
3.4	Refresh file name databases . . . . .	10
3.5	Some details for the interested . . . . .	10
<b>4</b>	<b>References</b>	<b>10</b>
<b>5</b>	<b>History</b>	<b>11</b>
	[2005/10/05 v1.0] . . . . .	11
	[2005/10/07 v1.1] . . . . .	11
	[2005/10/18 v1.2] . . . . .	11
	[2006/02/12 v1.3] . . . . .	11
	[2006/08/26 v1.4] . . . . .	11
	[2007/04/26 v1.5] . . . . .	11
	[2007/05/17 v1.6] . . . . .	11
	[2007/09/09 v1.7] . . . . .	11
	[2016/05/16 v1.8] . . . . .	11
<b>6</b>	<b>Index</b>	<b>11</b>



# The `settobox` package

## Abstract

Commands are defined for getting box sizes similar to L<sup>A</sup>T<sub>E</sub>X's `\settowidth` commands.

<b>1 Usage</b>	<b>1</b>
1.1 Get box dimensions . . . . .	1
1.2 Set box dimensions . . . . .	2
1.3 Move box . . . . .	2
1.4 Example . . . . .	2
1.4.1 Short example . . . . .	2
1.4.2 Test file that shows box manipulations . . . . .	2
<b>2 Implementation</b>	<b>4</b>
<b>3 Installation</b>	<b>6</b>
3.1 Download . . . . .	6
3.2 Bundle installation . . . . .	6
3.3 Package installation . . . . .	6
3.4 Refresh file name databases . . . . .	6
3.5 Some details for the interested . . . . .	7
<b>4 History</b>	<b>7</b>
[2000/02/11 v1.0] . . . . .	7
[2000/09/07 v1.1] . . . . .	7
[2006/02/20 v1.2] . . . . .	7
[2007/04/11 v1.3] . . . . .	7
[2008/08/11 v1.4] . . . . .	7
[2016/05/16 v1.5] . . . . .	8
<b>5 Index</b>	<b>8</b>

# The stackrel package

## Abstract

This package adds an optional argument to `\stackrel` for putting something below the relational symbol and defines `\stackbin` for binary symbols.

<b>1</b>	<b>User interface</b>	<b>1</b>
<b>2</b>	<b>Implementation</b>	<b>2</b>
<b>3</b>	<b>Installation</b>	<b>3</b>
3.1	Download . . . . .	3
3.2	Bundle installation . . . . .	3
3.3	Package installation . . . . .	3
3.4	Refresh file name databases . . . . .	3
3.5	Some details for the interested . . . . .	3
<b>4</b>	<b>History</b>	<b>4</b>
[2006/12/02 v1.0]	. . . . .	4
[2007/05/06 v1.1]	. . . . .	4
[2007/11/11 v1.2]	. . . . .	4
[2016/05/16 v1.3]	. . . . .	4
<b>5</b>	<b>Index</b>	<b>5</b>

# The stampinclude package

## Abstract

The package replaces `\includeonly` and selects the files for `\include` by inspecting the time stamp of the `.aux` file. The file is selected for inclusion if the `.aux` file does not yet exist or is older than the corresponding `.tex` file.

<b>1</b>	<b>Documentation</b>	<b>1</b>
1.1	Introduction . . . . .	1
1.2	Usage . . . . .	2
1.3	Limitations . . . . .	2
1.3.1	Other file dependencies . . . . .	2
1.3.2	<code>\include</code> dependencies . . . . .	3
1.3.3	Summary . . . . .	3
1.4	Requirements . . . . .	3
<b>2</b>	<b>Implementation</b>	<b>3</b>
<b>3</b>	<b>Installation</b>	<b>5</b>
3.1	Download . . . . .	5
3.2	Bundle installation . . . . .	5
3.3	Package installation . . . . .	5
3.4	Refresh file name databases . . . . .	5
3.5	Some details for the interested . . . . .	5
<b>4</b>	<b>References</b>	<b>6</b>
<b>5</b>	<b>History</b>	<b>6</b>
	[2008/07/14 v1.0] . . . . .	6
	[2016/05/16 v1.1] . . . . .	6
<b>6</b>	<b>Index</b>	<b>6</b>

# The tabularht package

## Abstract

This package defines some environments that adds a height specification to tabular and array.

<b>1 Usage</b>	<b>2</b>
1.1 Option vlines . . . . .	2
1.2 Limitations . . . . .	3
1.3 Compatibility . . . . .	3
1.4 Examples . . . . .	3
1.4.1 Example 1 . . . . .	3
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# The tabularkv package

## Abstract

This package adds a key value interface for tabular by the new environment `tabularkv`. Thus the  $\TeX$  source code looks better by named parameters, especially if package `tabularht` is used.

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# The telprint package

## Abstract

Package telprint provides `\telprint` for formatting German phone numbers.

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# The thepdfnumber package

## Abstract

The package converts real numbers to a minimal representation that is stripped from leading or trailing zeros, plus signs and decimal point if not necessary.

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# The twoopt package

## Abstract

This package provides commands to define macros with two optional arguments.

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