

# ConTeXt

commands

EN



# ConTeXt

## commands

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`\AfterPar {...}`

\* COMMAND

`\Alphabeticnumerals {...}`

\* NUMBER

`\AMSTEX`

`\AmSTeX`

`\abjadnaivenumerals {...}`

\* NUMBER

`\abjadnodotnumerals {...}`

\* NUMBER

`\abjadnumerals {...}`

\* NUMBER

`\about [...]`

\* REFERENCE

`\activatespacehandler {...}`

\* on off yes fixed

`\actualday`

`\actualmonth`

`\actualyear`

`\adaptcollector [...]1 [...,...2...,...]`

1 NAME

OPT

2 inherits: \setupcollector

`\adaptfontfeature [...]1 [...,...2...,...]`

1 NAME

2 inherits: \definefontfeature

`\adaptive \...1 {...}2`

1 CSNAME

2 CONTENT

`\adaptivebox [...]1 [...,...2...,...]3 {...}`

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

`\adaptivehbox [...]1 [...,...2...,...]3 {...}`

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

`\adaptivevbox [...]1 [...,...2...,...]3 {...}`

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

```
\adaptdisplay [...1;...] [...2...]
1 NUMBER OPT
2 height = max DIMENSION
   lines = NUMBER
   top = DIMENSION
```

```
\adaptpapersize [...1;...] [...2...]
1 inherits: \setpapersize OPT
2 inherits: \setpapersize
```

```
\addfeature [...]
* NAME
```

```
\addfeature {...}
* NAME
```

```
\addrivestobox [...1...] ...2
1 margin = DIMENSION
   step = DIMENSION
   height = DIMENSION
   depth = DIMENSION
   spaceinbetween = DIMENSION
2 CSNAME NUMBER
```

```
\addtocommalist {...} \...2
1 TEXT
2 CSNAME
```

```
\addtoJSreamble {...} {...}
1 NAME
2 CONTENT
```

```
\addvalue {...} {...}
1 NAME
2 TEXT
```

```
\aftersplitstring ... \at ... \to \...3
1 TEXT
2 TEXT
3 CSNAME
```

```
\aftertestandsplitstring ... \at ... \to \...3
1 TEXT
2 TEXT
3 CSNAME
```

```
\alignbottom
```

```
\aligncontentleft
```

```
\aligncontentmiddle
```

```
\aligncontentright
```

```
\aligned [...1;...] {...}
1 left middle right top bottom line l c r m t b g
2 CONTENT
```

```
\alignedbox [...1;...] \...2 {...}
1 left middle right top bottom line l c r m t b g
2 CSNAME
3 CONTENT
```

`\alignedline`  $\{...\}$   $\{...\}$   $\{...\}$

1 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace  
cutspace leftmargin rightmargin leftedge rightedge  
2 left right middle flushleft flushright center max inner outer innermargin outermargin inneredge outeredge backspace  
cutspace leftmargin rightmargin leftedge rightedge  
3 CONTENT

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals`  $\{...\}$

\* NUMBER

`\alternate`  $\{...\}$   $\{...\}$

1 TEXT  
2 CONTENT

`\alwayscitation`  $[...,\overset{1}{...},...]$   $[...]$

1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\alwayscitation`  $[...]$   $[...]$

1 default category entry<sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\alwayscitation`  $[...,\overset{1}{...},...]$   $[...,\overset{2}{...},...]$

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

`\alwayscite`  $[...,\overset{1}{...},...]$   $[...]$

1 reference = REFERENCE<sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\alwayscite`  $[...]$   $[...]$

1 default category<sup>OPT</sup> entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

```

\alwayscite [...] [1...] [2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\amedian {...}
* CONTENT

```

```

\ampersand

```

```

\anchor [1] [2...] [3...] {4}
1 NAME
2 inherits: \setuplayer
3 inherits: \setuplayerinherits: \setupframed
4 CONTENT

```

```

\ap [...]
* NUMBER

```

```

\appendetoks 1 \to \2
1 COMMAND
2 CSNAME

```

```

\appendgvalue {1} {2}
1 NAME
2 COMMAND

```

```

\appendhiddenbackground {...;*...}
* NAME

```

```

\appendtocommalist {1} \2
1 TEXT
2 CSNAME

```

```

\appendtoks 1 \to \2
1 COMMAND
2 CSNAME

```

```

\appendtoksonce 1 \to \2
1 COMMAND
2 CSNAME

```

```

\appendvalue {1} {2}
1 NAME
2 COMMAND

```

```

\apply {1} {2}
1 CONTENT
2 CONTENT

```

```

\applyalternativestyle {...}
* NAME

```

```

\applyprocessor {1} {2}
1 NAME
2 CONTENT

```



`\applytocharacters \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytofirstcharacter \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringchar \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringcharspaced \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringline \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringlinespaced \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringword \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytosplitstringwordspaced \1.. {2..}`

1 CSNAME  
2 TEXT

`\applytowords \1.. {2..}`

1 CSNAME  
2 TEXT

`\arabicdecimals {*..}`

\* NUMBER

`\arabicexnumerals {*..}`

\* NUMBER

`\arabicnumerals {*..}`

\* NUMBER

`\arg {*..}`

\* CONTENT

`\asciimode`

`\asciistr {*..}`

\* CONTENT

`\assignalfadimension {1..} \2.. {3..} {4..} {5..}`

1 small medium big none DIMENSION  
2 CSNAME  
3 DIMENSION  
4 DIMENSION  
5 DIMENSION

`\assigndimen \1... {2...}`

- 1 CSNAME
- 2 DIMENSION

`\assigndimension {1...} \2... {3...} {4...} {5...}`

- 1 [-+]small [-+]medium [-+]big none DIMENSION
- 2 CSNAME
- 3 DIMENSION
- 4 DIMENSION
- 5 DIMENSION

`\assignifempty \1... {2...}`

- 1 CSNAME
- 2 COMMAND

`\assigntranslation [...1...2...] \to \2...`

- 1 LANGUAGE = TEXT
- 2 CSNAME

`\assignvalue {1...} \2... {3...} {4...} {5...}`

- 1 small medium big TEXT
- 2 CSNAME
- 3 COMMAND
- 4 COMMAND
- 5 COMMAND

`\assignwidth {1...} \2... {3...} {4...}`

- 1 fit broad DIMENSION
- 2 CSNAME
- 3 TEXT
- 4 DIMENSION

`\assumelongusagecs \1... {2...}`

- 1 CSNAME
- 2 CONTENT

`\astype {*...}`

- \* CONTENT

`\at {1...} {2...} [3...]`

- 1 TEXT OPT OPT
- 2 TEXT
- 3 REFERENCE

`\atpage [...]`

- \* REFERENCE

`\ATTACHMENT [...1] [...2...2...]`

- 1 NAME OPT OPT
  - 2 inherits: \setupattachment
- instances: attachment

`\attachment [...1] [...2...2...]`

- 1 NAME OPT OPT
- 2 inherits: \setupattachment

`\autocap {*...}`

- \* TEXT

`\autodirhbox 1... {2...}`

- 1 TEXT OPT
- 2 CONTENT

```
\autodirvbox 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\autodirvtop 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\autoinsertnextspace
```

```
\autointegral {1...} {2...} {3...}
1 TEXT
2 TEXT
3 TEXT
```

```
\automathematics {*...}
* CONTENT
```

```
\autoorientation {*...}
* normal up down left right top bottom NAME
```

```
\autopagestaterealpage {*...}
* NAME
```

```
\autopagestaterealpageorder {*...}
* NAME
```

```
\autorule .. *... .. \relax
* widthDIMENSION heightDIMENSION depthDIMENSION xoffsetDIMENSION yoffsetDIMENSION leftDIMENSION rightDIMENSION
```

```
\autosetups {...,*...}
* NAME
```

```
\autostarttext ... \autostoptext
```

```
\availablehsize
```

```
\averagecharwidth
```

```
\BeforePar {*...}
* COMMAND
```

```
\Big *...
* CHARACTER
```

```
\Bigg *...
* CHARACTER
```

```
\Biggl *...
* CHARACTER
```

```
\Biggm *...
* CHARACTER
```

```
\Biggr *...
* CHARACTER
```

`\Bigl ...`  
\* CHARACTER

`\Bigm ...`  
\* CHARACTER

`\Bigr ...`  
\* CHARACTER

`\background {...}`  
\* CONTENT

`\backgroundimage {...} {...} {...} {...}`  
1 NUMBER  
2 DIMENSION  
3 DIMENSION  
4 COMMAND

`\backgroundimagefill {...} {...} {...} {...}`  
1 NUMBER  
2 DIMENSION  
3 DIMENSION  
4 COMMAND

`\backgroundline [..] {..}`  
1 COLOR  
2 CONTENT

`\BACKGROUND {...}`  
\* CONTENT  
instances: background

`\BAR {...}`  
\* CONTENT  
instances: overbar underbar overstrike understrike overbars underbars overstrikes  
understrikes hiddenbar outline outlined backgroundbar mathbackground undergraphic  
underrandom underrandoms underdash underdashes underdot underdots

`\backgroundbar {...}`  
\* CONTENT

`\hiddenbar {...}`  
\* CONTENT

`\mathbackground {...}`  
\* CONTENT

`\outline {...}`  
\* CONTENT

`\outlined {...}`  
\* CONTENT

`\overbar {...}`  
\* CONTENT

`\overbars {...}`  
\* CONTENT

`\overstrike {...}`  
\* CONTENT

`\overstrikes {...}`  
\* CONTENT

`\underbar {...}`  
\* CONTENT

`\underbars {...}`  
\* CONTENT

`\underdash {...}`  
\* CONTENT

`\underdashes {...}`  
\* CONTENT

`\underdot {...}`  
\* CONTENT

`\underdots {...}`  
\* CONTENT

`\undergraphic {...}`  
\* CONTENT

`\underrandom {...}`  
\* CONTENT

`\underrandoms {...}`  
\* CONTENT

`\understrike {...}`  
\* CONTENT

`\understrikes {...}`  
\* CONTENT

`\basegrid [...,.*=...]`  
\* nx = NUMBER  
ny = NUMBER  
dx = NUMBER  
dy = NUMBER  
factor = NUMBER  
scale = NUMBER  
xstep = NUMBER  
ystep = NUMBER  
offset = DIMENSION  
xoffset = DIMENSION  
yoffset = DIMENSION  
align = middle  
unit = cm mm in pc pt bp  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
rulethickness = DIMENSION

`\baselinebottom`

`\baselineleftbox {...}`  
\* CONTENT

```
\baselinemiddlebox {...}
* CONTENT
```

```
\baselinerightbox {...}
* CONTENT
```

```
\bbordermatrix {...}
* CONTENT
```

```
\bbox {...}
* CONTENT
```

```
\beforesplitstring ... \at ... \to ...
1 TEXT
2 TEXT
3 CSNAME
```

```
\beforetestandsplitstring ... \at ... \to ...
1 TEXT
2 TEXT
3 CSNAME
```

```
\beginBLOCK [...1,...] [...2,...OPT,...] ... \endBLOCK
1 + - NAME OPT OPT
2 KEY = VALUE
```

```
\beginhbox ... \endhbox
```

```
\beginofshapebox ... \endofshapebox
```

```
\beginvbox ... \endvbox
```

```
\beginvtop ... \endvtop
```

```
\begstrut ... \endstrut
```

```
\big ...
* CHARACTER
```

```
\bigbodyfont
```

```
\bigg ...
* CHARACTER
```

```
\bigger
```

```
\biggl ...
* CHARACTER
```

```
\biggm ...
* CHARACTER
```

```
\biggr ...
* CHARACTER
```

```
\bigl ...
* CHARACTER
```

<pre>\bigm ... * CHARACTER</pre>
<pre>\bigr ... * CHARACTER</pre>
<pre>\bigskip</pre>
<pre>\bitmapimage [...,...<sup>1</sup>...,...] {...<sup>2</sup>.} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER</pre>
<pre>\blackrule [...,...<sup>*</sup>...,...] * inherits: \setupblackrules</pre>
<pre>\blackrules [...,...<sup>*</sup>...,...] * inherits: \setupblackrules</pre>
<pre>\blank [...,***,...] * preference samepage max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflin quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflin NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</pre>
<pre>\blankafter [...,***,...] * inherits: \blank</pre>
<pre>\blankbefore [...,***,...] * inherits: \blank</pre>
<pre>\blap {...} * CONTENT</pre>
<pre>\bleed [...,...<sup>1</sup>...,...] {...<sup>2</sup>.} 1 inherits: \setupbleeding 2 CONTENT</pre>
<pre>\bleedheight</pre>
<pre>\bleedwidth</pre>
<pre>\blockligatures [...,***,...] * TEXT</pre>
<pre>\blocksynctexfile [...,***,...] * FILE</pre>
<pre>\blockuservariable {...} * KEY</pre>
<pre>\bodyfontenvironmentlist</pre>
<pre>\bodyfontsize</pre>
<pre>\bold</pre>

<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...] {...}</code> 1 SECTION LIST <sup>OPT</sup> 2 TEXT
<code>\booleanmodevalue {...}</code> * NAME
<code>\bordermatrix {...}</code> * CONTENT
<code>\bottombox {...}</code> * CONTENT
<code>\bottomleftbox {...}</code> * CONTENT
<code>\bottomrightbox {...}</code> * CONTENT
<code>\boxcursor</code>
<code>\boxfixstretch ...<sup>1</sup> ...<sup>2</sup></code> 1 TEXT <sup>OPT</sup> 2 CSNAME NUMBER
<code>\boxmarker {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 NUMBER
<code>\boxofsize \...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> {...}</code> 1 CSNAME <sup>OPT</sup> 2 DIMENSION 3 CONTENT
<code>\boxreference [...<sup>1</sup>,...<sup>2</sup>] \...<sup>3</sup> {...}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> * NAME
<code>\breakhere [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 left right before after <sup>OPT</sup> page samepage 2 TEXT
<code>\bTABLE [...<sup>*</sup>,...<sup>*</sup>,...<sup>*</sup>] ... \eTABLE</code> * inherits: \setup <sup>OPT</sup> TABLE



`\bTABLEbody [...,.*,.,.,.] ... \eTABLEbody`  
\* inherits: `\setupTABLEPT`

`\bTABLEfoot [...,.*,.,.,.] ... \eTABLEfoot`  
\* inherits: `\setupTABLEPT`

`\bTABLEhead [...,.*,.,.,.] ... \eTABLEhead`  
\* inherits: `\setupTABLEPT`

`\bTABLEnested [...,.*,.,.,.] ... \eTABLEnested`  
\* inherits: `\setupTABLEOPT`

`\bTABLEnext [...,.*,.,.,.] ... \eTABLEnext`  
\* inherits: `\setupTABLEPT`

`\bTABLEsection [...,.*,.,.,.] ... \eTABLEsection`  
\* repeat = NUMBER <sup>OPT</sup>

`\bTC [...,.*,.,.,.] ... \eTC`  
\* inherits: `\BTD`

`\bTD [...,.*,.,.,.] ... \eTD`  
\* nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
n = NUMBER  
m = NUMBER  
action = REFERENCE  
inherits: `\setupTABLE`

`\bTDs [...,.*] ... \eTDs`  
\* NAME

`\bTH [...,.*,.,.,.] ... \eTH`  
\* inherits: `\BTD`

`\bTN [...,.*,.,.,.] ... \eTN`  
\* inherits: `\BTD`

`\bTR [...,.*,.,.,.] ... \eTR`  
\* inherits: `\SETUPTABLEPT`

`\bTRs [...,.*] ... \eTRs`  
\* NAME

`\bTX [...,.*,.,.,.] ... \eTX`  
\* inherits: `\BTD`

`\bTY [...,.*,.,.,.] ... \eTY`  
\* inherits: `\SETUPTABLEPT`

`\btxabbreviatedjournal {...}`  
\* NAME

`\btxaddjournal [...1.] [...2.]`  
1 NAME  
2 NAME

```

\btخالwayscitation [...1...][...2...] [...2.]
1  reference      = REFERENCE      OPT
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                   authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits:     \setupbtx
2  REFERENCE

```

```

\btخالwayscitation [...1.] [...2.]
1  default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2  REFERENCE

```

```

\btخالwayscitation [...1...1...][...2...2...] [...2.]
1  reference      = REFERENCE
   alternative    = default category entry short page num textnum year index tag keywords author authoryears authornum
                   authoryear
   before        = COMMAND
   after         = COMMAND
   left          = COMMAND
   right         = COMMAND
   inherits:     \setupbtx
2  KEY = VALUE

```

```

\btخالauthorfield {...}
*  initials firstnames vons surnames juniors

```

```

\btخالdetail {...}
*  address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language
   month monthfiled nationality note number one two organization pages publisher school series title type volume year
   yearfiled NAME

```

```

\btخالdirect {...}
*  address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language
   month monthfiled nationality note number one two organization pages publisher school series title type volume year
   yearfiled NAME

```

```

\btخالdoif {...1} {...2}
1  address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language
   month monthfiled nationality note number one two organization pages publisher school series title type volume year
   yearfiled NAME
2  TRUE

```

```

\btخالdoifcitedoneelse {...1} {...2} {...3} {...4}
1  NAME
2  REFERENCE
3  TRUE
4  FALSE

```

```

\btخالdoifcombiinlistelse {...1} {...2} {...3} {...4}
1  NAME
2  NAME
3  TRUE
4  FALSE

```

```

\btخالdoifelse {...1} {...2} {...3}
1  address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language
   month monthfiled nationality note number one two organization pages publisher school series title type volume year
   yearfiled NAME
2  TRUE
3  FALSE

```

`\btxdfelsecitedone {..} {..} {..} {..}`

- 1 NAME
- 2 REFERENCE
- 3 TRUE
- 4 FALSE

`\btxdfelsecombiinlist {..} {..} {..} {..}`

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\btxdfelsesameasprevious {..} {..} {..}`

- 1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
- 2 TRUE
- 3 FALSE

`\btxdfelsesameaspreviouschecked {..} {..} {..} {..}`

- 1 always doublesided
- 2 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
- 3 TRUE
- 4 FALSE

`\btxdfelseuservariable {..} {..} {..}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btxdfifnot {..} {..}`

- 1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
- 2 TRUE

`\btxdfifsameaspreviouscheckedelse {..} {..} {..} {..}`

- 1 always doublesided
- 2 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
- 3 TRUE
- 4 FALSE

`\btxdfifsameaspreviouselse {..} {..} {..}`

- 1 address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
- 2 TRUE
- 3 FALSE

`\btxdfifuservariableelse {..} {..} {..}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\btsexpandedjournal {..}`

- \* NAME

`\btxfild {..}`

- \* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxfielddname {...}`

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxfielddtype {...}`

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxfirstofrange {...}`

\* volume pages

`\btxflush {...}`

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxflushauthor [1..] {2..}`

1 num normal normalshort<sup>OPT</sup> inverted invertedshort  
2 author editor

`\btxflushauthorinverted {...}`

\* author editor

`\btxflushauthorinvertedshort {...}`

\* author editor

`\btxflushauthorname {...}`

\* author editor

`\btxflushauthornormal {...}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxfoundtype {...}`

\* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME

`\btxhiddencitation [1..]`

\* REFERENCE

`\btxhybridcite [1..,2..,3..] [2..]`

1 reference = REFERENCE<sup>T</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

```
\btxhybridcite [...1] [...2]  
1 default category entryOPT short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE
```

```
\btxhybridcite {...}  
* REFERENCE
```

```
\btxhybridcite [...1...1...1] [...2...2...2]  
1 reference = REFERENCE  
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
  authoryear  
  before = COMMAND  
  after = COMMAND  
  left = COMMAND  
  right = COMMAND  
  inherits: \setupbtx  
2 KEY = VALUE
```

```
\btxlistcitation [...1...1...1] [...2...2...2]  
1 reference = REFERENCEOPT  
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
  authoryear  
  before = COMMAND  
  after = COMMAND  
  left = COMMAND  
  right = COMMAND  
  inherits: \setupbtx  
2 REFERENCE
```

```
\btxlistcitation [...1] [...2]  
1 default category entryOPT short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE
```

```
\btxlistcitation [...1...1...1] [...2...2...2]  
1 reference = REFERENCE  
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
  authoryear  
  before = COMMAND  
  after = COMMAND  
  left = COMMAND  
  right = COMMAND  
  inherits: \setupbtx  
2 KEY = VALUE
```

```
\btxloadjournalist [...]  
* FILE
```

```
\btxoneorrange {...1} {...2} {...3}  
1 volume pages  
2 TRUE  
3 FALSE
```

```
\btxrawfield {...}  
* address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language  
  month monthfiled nationality note number one two organization pages publisher school series title type volume year  
  yearfiled NAME
```

```
\btxremapauthor [...1] [...2...]  
1 TEXT  
2 TEXT
```

```
\btxsavejournalist [...]  
* FILE
```

```
\btxsetup {...}  
* NAME
```

`\btxsingularorplural {...} {...} {...}`

1 editor producer director  
2 TRUE  
3 FALSE

`\btxsingularplural {...} {...} {...}`

1 editor producer director  
2 TRUE  
3 FALSE

`\btxtextcitation [...1...] [...2]`

1 reference = REFERENCE <sup>OPT</sup>  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE

`\btxtextcitation [...1...] [...2]`

1 default category entry<sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

`\btxtextcitation [...1...] [...2...]`

1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE

`\buildtextaccent {...} {...}`

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

`\button [...1...] {...} [...3]`

1 inherits: \setup<sup>OPT</sup>button  
2 TEXT  
3 REFERENCE

```
\BUTTON [...1...2...] {...} [...]  
1 inherits: \setupbutton  
2 TEXT  
3 REFERENCE  
instances: button
```

```
\Camel {...}  
* TEXT
```

```
\Caps {...}  
* TEXT
```

```
\Character {...}  
* NUMBER
```

```
\Characters {...}  
* NUMBER
```

```
\CONTEXT
```

```
\ConTeXt
```

```
\Context
```

```
\ConvertConstantAfter \1... {...} {...}  
1 CSNAME  
2 TEXT  
3 TEXT
```

```
\ConvertToConstant \1... {...} {...}  
1 CSNAME  
2 TEXT  
3 TEXT
```

```
\calligraphic
```

```
\camel {...}  
* TEXT
```

```
\cap {...}  
* TEXT
```

```
\capital {...}  
* TEXT
```

```
\casing [...1] {...2}  
1 reset WORD word Words capital Capital random mixed camel Camel cap Cap  
2 CONTENT
```

```
\catcodetablename
```

```
\cbox 1... {...2}  
1 TEXT OPT  
2 CONTENT
```

```
\centeraligned {...}  
* CONTENT
```

`\centerbox` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\centeredbox` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\centeredlastline`

`\centerednextbox` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 CONTENT

`\centerline` {<sup>\*</sup>...}

\* CONTENT

`\character` {<sup>\*</sup>...}

\* NUMBER

`\CHARACTERKERNING` [<sup>1</sup>...] {<sup>2</sup>...}

1 NUMBER OPT  
2 TEXT

`\characters` {<sup>\*</sup>...}

\* NUMBER

`\chardescription` {<sup>\*</sup>...}

\* NUMBER

`\charwidthlanguage`

`\checkcharacteralign` {<sup>\*</sup>...}

\* CONTENT

`\checkdelimiters` {<sup>\*</sup>...}

\* CONTENT

`\checkedblank` [...<sup>\*</sup>...]

\* inherits: \blank

`\checkedchar` {<sup>1</sup>...} {<sup>2</sup>...}

1 NUMBER  
2 CHARACTER

`\checkedfiller` {<sup>\*</sup>...}

\* sym symbol rule width space NAME COMMAND

`\checkedstrippedcsname` \<sup>\*</sup>...

\* CSNAME

`\checkinjector` [...]

\* NAME

`\checknextindentation` [...]

\* yes no auto



`\checknextinjector [..]`

\* NAME

`\checkpage [1..] [...,2.., ...]`

1 NAME OPT  
2 inherits: \setuppagechecker

`\checkparameters [..]`

\* TEXT

`\checkpreviousinjector [..]`

\* NAME

`\checktwopassdata {..}`

\* NAME

`\checkvariables [1..] [...,2.., ...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\chem {1..} {2..} {3..}`

1 TEXT  
2 TEXT  
3 TEXT

`\chemical [1..] [...,2.., ...] [...,3.., ...]`

1 NAME OPT OPT  
2 TEXT  
3 TEXT

`\chemicalbottext {..}`

\* TEXT

`\chemicalmidtext {..}`

\* TEXT

`\chemicalsymbol [..]`

\* NAME

`\chemicaltext {..}`

\* TEXT

`\chemicaltoptext {..}`

\* TEXT

`\chineseallnumerals {..}`

\* NUMBER

`\chinesecapnumerals {..}`

\* NUMBER

`\chinesenumerals {..}`

\* NUMBER

```

\citation [...1...] [...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\citation [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\citation {...}
* REFERENCE

```

```

\citation [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\cite [...1...] [...2]
1 reference OPT REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\cite [...1] [...2]
1 default OPT category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\cite {...}
* REFERENCE

```

```

\cite [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\clap {...}
* CONTENT

```

```

\classfont {...} {...}
1 NAME
2 FONT

```

```

\cldcommand {...}
* COMMAND

```

<pre> \cldcontext {...} * COMMAND </pre>
<pre> \cldloadfile {...} * FILE </pre>
<pre> \cldprocessfile {...} * FILE </pre>
<pre> \clearmarking [...] * MARK </pre>
<pre> \clip [...<sup>1</sup>...] {...} 1 inherits: \setupclipping 2 CONTENT </pre>
<pre> \clippedoverlayimage {...} * FILE </pre>
<pre> \clonefield [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>,...] 1 NAME 2 NAME 3 NAME 4 NAME </pre>
<pre> \collect {...} * CONTENT </pre>
<pre> \collectedmath </pre>
<pre> \collectedtext [...<sup>1</sup>...] [...<sup>2</sup>...] {...<sup>3</sup>} {...<sup>4</sup>} 1 inherits: \setupcollectopt OPT 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT </pre>
<pre> \collectexpanded {...} * CONTENT </pre>
<pre> \color [...<sup>1</sup>] {...<sup>2</sup>} 1 COLOR 2 CONTENT </pre>
<pre> \colorbar [...<sup>*</sup>...] * COLOR </pre>
<pre> \colorcomponents {...} * COLOR </pre>
<pre> \colored [...<sup>1</sup>...] {...<sup>2</sup>} 1 inherits: \definecolor 2 CONTENT </pre>
<pre> \colored [...<sup>1</sup>] {...<sup>2</sup>} 1 COLOR 2 CONTENT </pre>

`\coloronly` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 COLOR
- 2 CONTENT

`\colorvalue` {...}

- \* COLOR

`\column` [...\*...]

- \* inherits: `\columncol`

`\columnbreak` [...\*...]

- \* yes no preference local force first last NUMBER NAME

`\columnsetspanwidth` {...}

- \* NUMBER

`\combinepages` [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...]

- 1 FILE
- 2 alternative = a b c horizontal vertical
- n = NUMBER
- nx = NUMBER
- ny = NUMBER
- start = NUMBER
- stop = NUMBER
- distance = DIMENSION
- top = COMMAND
- bottom = COMMAND
- left = COMMAND
- right = COMMAND
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- frame = on off
- background = foreground color NAME
- backgroundcolor = COLOR

`\commalistelement`

`\commalistsentence` [...<sup>1</sup>...] [...<sup>2</sup>...]

- 1 TEXT
- 2 TEXT

`\commalistsize`

`\COMMENT` [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] {<sup>3</sup>...}

- 1 TEXT
- 2 inherits: `\setupcomment`
- 3 TEXT

instances: comment

`\comment` [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] {<sup>3</sup>...}

- 1 TEXT
- 2 inherits: `\setupcomment`
- 3 TEXT

`\comparecolorgroup` [...\*...]

- \* NAME

`\comparedimension` {<sup>1</sup>...} {<sup>2</sup>...}

- 1 DIMENSION
- 2 DIMENSION

`\comparedimensioneps` {...} {...}

- 1 DIMENSION
- 2 DIMENSION

`\comparepalet` [...]

- \* NAME

`\completebtxrendering` [...<sup>1</sup>] [...<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupbtxrendering OPT

`\completeCOMBINEDLIST` [...<sup>\*</sup>...]

- \* inherits: \setupcombinedlist OPT
- instances: content

`\completecontent` [...<sup>\*</sup>...]

- \* inherits: \setupcombinedlist OPT

`\completelist` [...<sup>1</sup>] [...<sup>2</sup>...]

- 1 LIST OPT
- 2 inherits: \setuplist

`\completelistofFLOATS` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT
- instances: chemicals figures tables intermezzi graphics

`\completelistofchemicals` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT

`\completelistoffigures` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT

`\completelistofgraphics` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT

`\completelistofintermezzi` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT

`\completelistoftables` [...<sup>\*</sup>...]

- \* inherits: \setuplist OPT

`\completelistofpublications` [...<sup>1</sup>] [...<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupbtxrendering OPT

`\completelistofsorts` [...<sup>1</sup>] [...<sup>2</sup>...]

- 1 SINGULAR OPT
- 2 inherits: \setupsorting

`\completelistofSORTS` [...<sup>\*</sup>...]

- \* inherits: \setupsorting OPT

instances: logos

`\completelistoflogos` [...<sup>\*</sup>...]

- \* inherits: \setupsorting OPT

`\completelistofsynonyms` [...<sup>1</sup>] [...<sup>2</sup>...]

- 1 SINGULAR OPT
- 2 inherits: \setupsynonyms

`\completelistofSYNONYMS [...,..*...,...]`

\* inherits: \setupsynonyms OPT

instances: abbreviations

`\completelistofabbreviations [...,..*...,...]`

\* inherits: \setupsynonyms OPT

`\completepagenunder`

`\completeregister [...1...] [...,..2...,...]`

1 NAME OPT

2 inherits: \setupregister

`\completeREGISTER [...,..*...,...]`

\* inherits: \setupregister OPT

instances: index

`\completeindex [...,..*...,...]`

\* inherits: \setupregister<sup>OPT</sup>

`\complexorsimple \*..`

\* CSNAME

`\complexorsimpleempty \*..`

\* CSNAME

`\complexorsimpleempty {...}`

\* TEXT CSNAME

`\complexorsimple {...}`

\* TEXT CSNAME

`\component [...]`

\* FILE

`\component ..*`

\* FILE

`\composedcollector {...}`

\* NAME

`\composedlayer {...}`

\* NAME

`\compounddiscretionary`

`\compresult`

`\constantdimen \*..`

\* CSNAME

`\constantdimenargument \*..`

\* CSNAME

`\constantemptyargument \*..`

\* CSNAME

<pre> \constantnumber \*.. * CSNAME </pre>
<pre> \constantnumberargument \*.. * CSNAME </pre>
<pre> \contentreference [...<sup>1</sup>;...] [...<sup>2</sup>...<sup>2</sup>...] {...<sup>3</sup>} 1 REFERENCE 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \continuednumber {...} * NUMBER </pre>
<pre> \continueifinputfile {...} * FILE </pre>
<pre> \convertargument ... \to \*.. 1 TEXT 2 CSNAME </pre>
<pre> \convertcommand \*.. \to \*.. 1 CSNAME 2 CSNAME </pre>
<pre> \convertedcounter [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...] 1 NAME 2 inherits: \setupcounter </pre>
<pre> \convertedddimen {...} {...} 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc </pre>
<pre> \convertedsubcounter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>...<sup>3</sup>...] 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter </pre>
<pre> \convertmonth {...} * NUMBER </pre>
<pre> \convertnumber {...} {...} 1 empty default none month month:mnem character Character characters Characters a A Numbers word words Word Words n N romannumerals Romannumerals i I r R KR RK greek Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals hebrewnumerals yiddishnumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals koreannumerals koreanparentnumerals koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals mathgreek set_0 set_1 set_2 set_3 continued zero NAME 2 NUMBER </pre>
<pre> \convertvalue ... \to \*.. 1 NAME 2 CSNAME </pre>
<pre> \convertvboxtohbox </pre>
<pre> \copyboxfromcache {...} {...} ... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>

`\copyfield [..1] [..2]`

- 1 NAME
- 2 NAME

`\copyLABELtext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\copybtxlabeltext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copyheadtext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copylabeltext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copymathlabeltext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copyoperatortext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copyprefixtext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copysuffixtext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copytaglabeltext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copyunittext [..1] [..2..,..2..,..2..]`

- 1 LANGUAGE OPT
- 2 KEY = KEY

`\copypages [..1] [..2..,..2..,..2..] [..3..,..3..,..3..]`

- 1 FILE OPT OPT
- 2 marking = on off  
offset = DIMENSION  
n = NUMBER
- 3 inherits: \setupexternalfigure

`\copyparameters [..1] [..2] [..3,..3]`

- 1 TEXT
- 2 TEXT
- 3 KEY

`\copyposition {..1} {..2}`

- 1 NAME
- 2 NAME



`\copysetups` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 NAME

`\correctwhitespace` {...}

- \* CONTENT

`\countersubs` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 NUMBER

`\counttoken` <sup>1</sup>... \in <sup>2</sup>... \to \<sup>3</sup>...

- 1 TEXT
- 2 TEXT
- 3 CSNAME

`\counttokens` <sup>1</sup>... \to \<sup>2</sup>...

- 1 TEXT
- 2 CSNAME

`\cramped` {...}

- \* CONTENT

`\crampedclap` {...}

- \* CONTENT

`\crampedllap` {...}

- \* CONTENT

`\crampedrlap` {...}

- \* CONTENT

`\crlf`

`\crlfplaceholder`

`\ctop` <sup>1</sup>... {<sup>2</sup>...}

- 1 TEXT OPT
- 2 CONTENT

`\ctxcommand` {...}

- \* COMMAND

`\ctxdirectcommand` {...}

- \* COMMAND

`\ctxdirectlua` {...}

- \* COMMAND

`\ctxfunction` {...}

- \* NAME

`\CTXFUNCTIONDEFINITION`

`\CTXFUNCTION`

`\ctxlatecommand` {...}

- \* COMMAND

<pre>\ctxlatelua {...} * COMMAND</pre>
<pre>\ctxloadluafile {...} * FILE</pre>
<pre>\ctxlua {...} * COMMAND</pre>
<pre>\ctxluabuffer [...] * BUFFER          OPT</pre>
<pre>\ctxluacode {...} * COMMAND</pre>
<pre>\ctxreport {...} * COMMAND</pre>
<pre>\CTXSCANNER</pre>
<pre>\ctxsprint {...} * COMMAND</pre>
<pre>\currentassignmentlistkey</pre>
<pre>\currentassignmentlistvalue</pre>
<pre>\currentbtxuservariable {...} * KEY</pre>
<pre>\currentcommalistitem</pre>
<pre>\currentcomponent</pre>
<pre>\currentdate [...]*...] * year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_ TEXT hebrew:to jalali:to jalali:from</pre>
<pre>\currentdate [...] * NAME          OPT</pre>
<pre>\currentenvironment</pre>
<pre>\currentfeaturetest</pre>
<pre>\currentheadnumber</pre>
<pre>\currentinterface</pre>
<pre>\currentLABEL [...]<sup>1</sup>...]<sup>2</sup> {...} 1 REFERENCE          OPT          OPT 2 TEXT</pre>
<pre>\currentlanguage</pre>

<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> * TEXT
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> * number text pagenumber all
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>
<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> * KEY
<code>\currentoutputstream</code>
<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> * KEY
<code>\currentresponses</code>
<code>\currenttime [...*,...]</code> * h m TEXT OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\DAYLONG {...}</code> * NUMBER
<code>\DAYSHORT {...}</code> * NUMBER

`\d {...}`  
\* CHARACTER

`\datasetvariable {...} {...} {...}`  
1 NAME  
2 NAME NUMBER  
3 KEY realpage

`\date [...1...2...]` `[...2...]`  
1 d = NUMBER OPT  
m = NUMBER  
y = NUMBER  
2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali  
MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord  
d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew  
weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \\_□  
TEXT hebrew:to jalali:to jalali:from

`\date [...1...2...]` `[...2...]`  
1 d = NUMBER OPT  
m = NUMBER  
y = NUMBER  
2 NAME

`\daylong {...}`  
\* NUMBER

`\dayoftheweek {...} {...} {...}`  
1 NUMBER  
2 NUMBER  
3 NUMBER

`\dayshort {...}`  
\* NUMBER

`\dayspermonth {...} {...}`  
1 NUMBER  
2 NUMBER

`\decrement \*..`  
\* CSNAME

`\decrementcounter [...1...2...]`  
1 NAME OPT  
2 NUMBER

`\decrementedcounter [...]`  
\* NAME

`\decrementpagenumber`

`\decrementsubpagenumber`

`\decrementvalue {...}`  
\* NAME

`\decrement (...;...)`  
\* CSNAME NUMBER

`\defaultinterface`

<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>
<code>\defcatcodecommand \<sup>1</sup>... \<sup>2</sup>... {\<sup>3</sup>...}</code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\defconvertedargument \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\defconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\defconvertedvalue \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\define [<sup>1</sup>...] \<sup>2</sup>... {\<sup>3</sup>...}</code> 1 NUMBER <small>OPT</small> 2 CSNAME 3 CONTENT
<code>\defineaccent \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 CHARACTER 2 CHARACTER 3 CHARACTER
<code>\defineactivecharacter \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 CHARACTER 2 COMMAND
<code>\defineadaptive [<sup>1</sup>...] [<sup>2</sup>...] [<small>OPT</small>,...,<sup>3</sup><small>OPT</small>...,...]</code> 1 NAME 2 NAME 3 inherits: \setupadaptive
<code>\definealign [<sup>1</sup>...] [<small>OPT</small>,...,<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupalign
<code>\definealternativestyle [...,<sup>1</sup>...,...] [<sup>2</sup>...] [<sup>3</sup>...]</code> 1 NAME 2 COMMAND 3 COMMAND
<code>\defineanchor [<sup>1</sup>...] [<sup>2</sup>...] [<small>OPT</small>,...,<sup>3</sup><small>OPT</small>...,...] [<small>OPT</small>,...,<sup>4</sup><small>OPT</small>...,...]</code> 1 NAME 2 NAME 3 inherits: \setuplayer 4 inherits: \setuplayerinherits: \setupframed
<code>\defineattachment [<sup>1</sup>...] [<sup>2</sup>...] [<small>OPT</small>,...,<sup>3</sup><small>OPT</small>...,...]</code> 1 NAME 2 NAME 3 inherits: \setupattachment
<code>\defineattribute [<sup>1</sup>...] [<small>OPT</small>,...,<sup>2</sup>...,...]</code> 1 NAME 2 <code>local global public private pickup</code>

```

\definebackground [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbackground

```

```

\definebar [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbar

```

```

\defineblock [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupblock

```

```

\definebodyfont [...,1...] [...,2...] [...,3...] [...,4...,...]
1 NAME default OPT OPT
2 NAME DIMENSION
3 rm ss tt hw cg
4 tf = FILE
   bf = FILE
   it = FILE
   sl = FILE
   bi = FILE
   bs = FILE
   sc = FILE
   mr = FILE
   mrlr = FILE
   mrrl = FILE
   mb = FILE
   mblr = FILE
   mbrl = FILE

```

```

\definebodyfontenvironment [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 default DIMENSION
3 big = DIMENSION NUMBER
  small = DIMENSION NUMBER
  a = DIMENSION NUMBER
  b = DIMENSION NUMBER
  c = DIMENSION NUMBER
  d = DIMENSION NUMBER
  text = DIMENSION NUMBER
  x = DIMENSION NUMBER
  xx = DIMENSION NUMBER
  script = DIMENSION NUMBER
  scriptscript = DIMENSION NUMBER
  interlinespace = DIMENSION
  em = slanted italic STYLE COMMAND
  * = NUMBER

```

```

\definebodyfontswitch [...1] [...,2...]
1 NAME
2 inherits: \setupbodyfont

```

```

\definebodyfont [...,1...] [...,2...] [...,3...] [...4]
1 NAME default OPT OPT
2 NAME DIMENSION
3 rm ss tt hw cg
4 NAME

```

```

\definebreakpoint [...1] [...2] [...,3...,...]
1 NAME OPT
2 CHARACTER
3 type = 1 2 3 4 5
  nleft = NUMBER
  nright = NUMBER
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  range = yes no
  language = LANGUAGE

```

`\definebreakpoints [...]`

\* NAME

`\definebtx [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupbtx

`\definebtxdataset [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupbtxdataset

`\definebtxregister [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupbtxregister

`\definebtxrendering [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupbtxrendering

`\definebuffer [1...] [2...] [3...,...,...]`

1 NAME  
2 BUFFER  
3 inherits: \setupbuffer

`\definebutton [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupbutton

`\definecapitals [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupcapitals

`\definecharacter 1... 2...`

1 CHARACTER  
2 NUMBER

`\definecharacterkerning [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupcharacterkerning

`\definecharacterspacing [1...] [2...]`

1 NAME  
2 NAME

`\definechemical [1...] {2...}`

1 NAME  
2 CONTENT

`\definechemicals [1...] [2...] [3...,...,...]`

1 NAME  
2 NAME  
3 inherits: \setupchemical

`\definechemicalsymbol [1...] [2...]`

1 NAME  
2 TEXT

`\definecollector` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcollector

`\definecolor` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 r = NUMBER
- g = NUMBER
- b = NUMBER
- c = NUMBER
- m = NUMBER
- y = NUMBER
- k = NUMBER
- h = NUMBER
- s = NUMBER
- v = NUMBER
- w = NUMBER
- x = NUMBER
- a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference exclusion hue saturation color luminosity
- t = NUMBER

`\definecolorgroup` [<sup>1</sup>...] [<sup>2</sup>...] [x:y:z,...]

- 1 NAME
- 2 gray rgb cmyk spot
- 3 TRIPLET

`\definecolor` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 COLOR

`\definecolumnbreak` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 yes no preference local force first last NUMBER

`\definecolumnset` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcolumnset

`\definecolumnsetarea` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcolumnsetarea

`\definecolumnsetspan` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcolumnsetspan

`\definecombination` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupcombination

`\definecombinedlist` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

- 1 NAME
- 2 LIST
- 3 inherits: \setupcombinedlist

`\definecommand` .<sup>1</sup>... .<sup>2</sup>...

- 1 CHARACTER
- 2 COMMAND



```
\definecomment [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcomment
```

```
\definecomplexorsimple \*...
* CSNAME
```

```
\definecomplexorsimpleempty \*...
* CSNAME
```

```
\definecomplexorsimpleempty {...}
* TEXT CSNAME
```

```
\definecomplexorsimple {...}
* TEXT CSNAME
```

```
\defineconversion [...] [...] [...]
1 LANGUAGE OPT
2 NAME
3 CSNAME
```

```
\defineconversionset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 NAME PROCESSOR->NAME
3 NAME PROCESSOR->NAME
```

```
\defineconversion [...] [...] [...]
1 LANGUAGE OPT
2 NAME
3 TEXT
```

```
\definecounter [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcounter
```

```
\definedataset [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdataset
```

```
\definedate [...] [...]
1 NAME
2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali
MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord
d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew
weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_
TEXT hebrew:to jalali:to jalali:from
```

```
\definedelimitedtext [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdelimitedtext
```

```
\definedescription [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdescription
```

```
\definedfont [...]
* FONT OPT
```

`\definedocument` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupdocument

`\defineeffect` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupeffect

`\defineenumeration` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupenumeration

`\defineexpandable` [<sup>1</sup>...] \<sup>2</sup>... {<sup>3</sup>...}

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

`\defineexpansion` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupexpansion

`\defineexternalfigure` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupexternalfigure

`\definefacingfloat` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupfacingfloat

`\definefallbackfamily` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...]

- 1 NAME
- 2 `rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math mathematics`
- 3 FONT
- 4 `rscaler = NUMBER`  
`designsize = default auto`  
`goodies = FILE`  
`range = NUMBER NAME`  
`offset = NUMBER NAME`  
`check = yes no`  
`force = yes no`  
`features = NAME`  
`tf = TEXT`  
`bf = TEXT`  
`it = TEXT`  
`sl = TEXT`  
`bi = TEXT`  
`bs = TEXT`  
`sc = TEXT`

`\definefallbackfamily` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...]

- 1 NAME
- 2 `rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math mathematics`
- 3 FONT
- 4 NAME

`\definefield` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...,...] [<sup>5</sup>...]

- 1 NAME
- 2 `radio sub text line push check signature`
- 3 NAME
- 4 NAME
- 5 NAME

`\definefieldbody` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfieldbody

`\definefieldbodyset` [<sup>1</sup>...] [...<sup>2</sup>,...]

1 NAME  
2 NAME

`\definefieldcategory` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

`\definefieldstack` [<sup>1</sup>...] [...<sup>2</sup>,...] [...<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

`\definefiguresymbol` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 FILE NAME  
3 inherits: \externalfigure

`\definefileconstant` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\definefilefallback` [<sup>1</sup>...] [...<sup>2</sup>,...]

1 NAME  
2 FILE

`\definefilesynonym` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 FILE

`\definefiller` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfiller

`\definefirstline` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfirstline

`\definefittingpage` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

`\definefloat` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 SINGULAR  
2 SINGULAR PLURAL  
3 inherits: \setupfloat  
instances: chemical figure table intermezzo graphic

`\definefloat` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 SINGULAR  
2 PLURAL  
3 SINGULAR  
instances: chemical figure table intermezzo graphic

```
\definefont [1...] [2...] [3...OPT...]
```

```
1 NAME
2 FONT
3 inherits: \setupinterlinespace
```

```
\definefontalternative [...]
```

```
* NAME
```

```
\definefontfallback [1...] [2...] [3...OPT...] [4...OPT...]
```

```
1 NAME
2 FONT NAME
3 NAME NUMBER
4 rscale = NUMBER
force = yes no
check = yes no
offset = NUMBER NAME
target = NUMBER NAME
features = NAME
factor = NUMBER
method = lowercase uppercase
```

```
\definefontfamily [1...] [2...] [3...] [4...OPT...]
```

```
1 NAME
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
mathematics
3 FONT
4 rscale = NUMBER
designsize = default auto
goodies = FILE
features = NAME
tf = TEXT
bf = TEXT
it = TEXT
sl = TEXT
bi = TEXT
bs = TEXT
sc = TEXT
```

```
\definefontfamilypreset [1...] [2...OPT...]
```

```
1 NAME
2 inherits: \definefontfamily
```

```
\definefontfamilypreset [1...] [2...]
```

```
1 NAME
2 NAME
```

```
\definefontfamily [1...] [2...] [3...] [4...OPT...]
```

```
1 NAME
2 rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
mathematics
3 FONT
4 NAME
```

```

\definefontfeature [1...] [2...] [3...,...3...,...]
1 NAME
2 NAME
3 language = NAME
  script = NAME auto
  mode = node base auto none
  liga = yes no
  kern = yes no
  extrakerns = yes no
  tlig = yes no
  trep = yes no
  missing = yes no
  dummies = yes no
  analyze = yes no
  unicoding = yes no
  expansion = NAME
  protrusion = NAME
  nostackmath = yes no
  realdimensions = yes no
  itlc = yes no
  textitalics = yes no
  mathitalics = yes no
  slant = NUMBER
  extend = NUMBER
  dimensions = NUMBER strut
  boundingbox = yes no background frame empty COLOR
  compose = yes no
  char-ligatures = yes no
  compat-ligatures = yes no
  goodies = FILE
  extrafeatures = yes no
  featureset = NAME
  colorscheme = NAME
  postprocessor = NAME
  mathdimensions = NAME
  keepligatures = yes no auto
  devanagari = yes no
  features = yes no
  tcom = yes no
  anum = yes no
  mathsize = yes no
  decomposehangul = yes no
  mathalternatives = yes no
  mathgaps = yes no
  checkmarks = yes no
  uppercasing = yes no
  lowercasing = yes no
  mathnolimitsmode = NUMBER
  blockligatures = yes no
  metapost = NAME
  NAME = yes no

```

```

\definefontfile [1...] [2...] [3...,...3...,...]
1 NAME
2 FILE
3 features = NAME
  fallbacks = NAME
  goodies = NAME
  designsize = auto default

```

```

\definefontsize [*...]
* NAME

```

```

\definefontsolution [1...] [2...] [3...,...3...,...]
1 NAME
2 NAME
3 inherits: \setupfontsolution

```

```

\definefontstyle [...1,...] [2...]
1 NAME
2 NAME

```

```

\definefontsynonym [1...] [2...] [3...OPT...]
1 NAME
2 FONT
3 features = NAME
   fallbacks = NAME
   goodies = NAME
   designsize = auto default

```

```

\definefont [1...] [2...] [3...OPT]
1 NAME
2 FONT
3 NAME

```

```

\defineformula [1...] [2...OPT] [3...OPT...]
1 NAME
2 NAME
3 inherits: \setupformulas

```

```

\defineformulaalternative [1...] [2...] [3...]
1 NAME
2 CSNAME
3 CSNAME

```

```

\defineformulaframed [1...] [2...OPT] [3...OPT...]
1 NAME
2 NAME
3 inherits: \setupformulaframed

```

```

\defineframed [1...] [2...OPT] [3...OPT...]
1 NAME
2 NAME
3 inherits: \setupframed

```

```

\defineframedcontent [1...] [2...OPT] [3...OPT...]
1 NAME
2 NAME
3 inherits: \setupframedcontent

```

```

\defineframedtable [1...] [2...OPT]
1 NAME
2 NAME

```

```

\defineframedtext [1...] [2...OPT] [3...OPT...]
1 NAME
2 NAME
3 inherits: \setupframedtext

```

```

\definefrozenfont [1...] [2...]
1 NAME
2 FONT

```

```

\defineglobalcolor [1...] [2...OPT...]
1 NAME
2 inherits: \definecolor

```

```

\defineglobalcolor [1...] [2...]
1 NAME
2 COLOR

```

```

\definegraphicstylesynonym [1...] [2...]
1 NAME
2 NAME

```

`\definegridsnapping` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME  
2 local global noheight nodepth box max min none line halflines first last minheight maxheight mindepth maxdepth  
top bottom strut NUMBER minheight:NUMBER maxheight:NUMBER mindepth:NUMBER maxdepth:NUMBER box:NUMBER top:NUMBER  
bottom:NUMBER offset:NUMBER

`\definehbox` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 DIMENSION

`\definehead` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 SECTION  
3 inherits: \setuphead

`\defineheadalternative` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupheadalternative

`\definehelp` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setuphelp

`\definehigh` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setuphigh

`\definehighlight` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setuphighlight

`\definehspace` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME  
2 NAME  
3 DIMENSION

`\definehyphenationfeatures` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME  
2 characters = TEXT  
hyphens = yes all TEXT  
joiners = yes all TEXT  
rightwords = NUMBER  
hyphenmin = NUMBER  
lefthyphenmin = NUMBER  
righthyphenmin = NUMBER  
lefthyphenchar = NUMBER  
righthyphenchar = NUMBER  
alternative = original tex `hyphenate` expanded traditional none  
rightedge = tex  
rightchars = word NUMBER

`\defineindentedtext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 inherits: \setupindentedtext

`\defineindenting` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME  
2 [-+]small [-+]medium [-+]big none no not first next yes always never odd even normal reset toggle DIMENSION

`\defineinitial` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinitial

`\defineinsertion` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinsertion

`\defineinteraction` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinteraction

`\defineinteractionbar` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinteractionbar

`\defineinteractionmenu` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinteractionmenu

`\defineinterfaceconstant` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\defineinterfaceelement` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\defineinterfacevariable` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME

`\defineinterlinespace` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupinterlinespace

`\defineintermediatecolor` [<sup>1</sup>...] [<sup>2</sup>...,...]  
[<sup>3</sup>...,...,...]

1 NAME  
2 COLOR NUMBER  
3 a = NUMBER  
t = NUMBER

`\defineitemgroup` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupitemgroup

`\defineitems` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setupitems

`\definelabel` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME  
2 NAME  
3 inherits: \setuplabel



`\definelabelclass` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NUMBER

OPT

`\definelayer` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplayer

OPT

OPT

`\definelayerpreset` [<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME  
2 inherits: \setuplayer

`\definelayerpreset` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NAME

`\definelayout` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplayout

OPT

OPT

`\definelinefiller` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplinefiller

OPT

OPT

`\definelinenote` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplinenote

OPT

OPT

`\definelinenumbering` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplinenumbering

OPT

OPT

`\definelineprofile` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplineprofile

OPT

OPT

`\definelines` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplines

OPT

OPT

`\definelist` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 LIST  
3 inherits: \setuplist

OPT

OPT

`\definelistalternative` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplistalternative

OPT

OPT

`\definelistextra` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME  
2 NAME  
3 inherits: \setuplistextra

OPT

OPT

```
\definelocalboxes [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplocalboxes
```

```
\definelow [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplow
```

```
\definelowhigh [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowhigh
```

```
\definelowmidhigh [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplowmidhigh
```

```
\defineMPinstance [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupMPinstance
```

```
\definemakeup [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmakeup
```

```
\definemarginblock [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmarginblock
```

```
\definemargindata [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmargindata
```

```
\definemarker [...]
* NAME
```

```
\definemarking [...] [...2] [...3...]
1 NAME OPT OPT
2 MARK
3 inherits: \setupmarking
```

```
\definemathaccent [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathaccent
```

```
\definemathalignment [...] [...2] [...3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathalignment
```

```
\definemathbottomaccent [...] [...] [...]
1 bottom bottom:stretch NAME OPT
2 NAME
3 NUMBER
```

`\definemathcases` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...<sub>OPT</sub>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupmathcases

`\definemathcommand` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...}

- 1 NAME
- 2 all begin end unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation
- 3 COMMAND

`\definemathcommand` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

- 1 NAME
- 2 all begin end unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation
- 3 all begin end unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation
- 4 COMMAND

`\definemathcommand` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

- 1 NAME
- 2 all begin end unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation
- 3 one
- 4 \...#1

`\definemathcommand` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

- 1 NAME
- 2 all begin end unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation
- 3 two
- 4 \...#1#2

`\definemathdelimited` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...<sub>OPT</sub>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupmathdelimited

`\definemathdelimiter` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...<sub>OPT</sub>...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupmathdelimiters

`\definemathdouble` [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...<sub>OPT</sub>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

- 1 both vfenced NAME
- 2 inherits: \setupmathstackers
- 3 NAME
- 4 NUMBER
- 5 NUMBER

`\definemathdoubleaccent` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

- 1 both both:stretch NAME
- 2 NAME
- 3 NUMBER
- 4 NUMBER

```

\definemathdoubleextensible [1...] [2...] [3...] [4...]
1 both vfenced OPT
2 NAME
3 NUMBER
4 NUMBER

```

```

\definematematics [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmatematics

```

```

\definemathextensible [1...] [2...] [3...]
1 reverse mathematics text chemistry
2 NAME
3 NUMBER

```

```

\definemathfence [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfences

```

```

\definemathfraction [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfraction

```

```

\definemathframed [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathframed

```

```

\definemathfunction [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathfunctions

```

```

\definemathmatrix [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathmatrix

```

```

\definemathnesting [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathnesting

```

```

\definemathoperator [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathoperators

```

```

\definemathornament [1...] [2...] [3...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathornament

```

```

\definemathover [1...] [2...] [3...]
1 top vfenced NAME
2 NAME
3 NUMBER

```

```

\definemathoverextensible [1...] [2...] [3...]
1 top vfenced OPT
2 NAME
3 NUMBER

```

```
\definemathovertextextensible [...] [...] [...]
1 bothtext OPT
2 NAME
3 NUMBER
```

```
\definemathradical [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathradical
```

```
\definemathsimplealign [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathsimplealign
```

```
\definemathstackers [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathstackers
```

```
\definemathstyle [...] [...]
1 NAME
2 display text script scriptscript cramped uncramped normal packed small big
```

```
\definemathtopaccent [...] [...] [...]
1 top top:stretch top:dot NAME
2 NAME
3 NUMBER
```

```
\definemathtriplet [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 TEXT
```

```
\definemathunder [...] [...] [...]
1 bottom vfenced NAME
2 NAME
3 NUMBER
```

```
\definemathunderextensible [...] [...] [...]
1 bottom vfenced OPT
2 NAME
3 NUMBER
```

```
\definemathundertextextensible [...] [...] [...]
1 bothtext OPT
2 NAME
3 NUMBER
```

```
\definemathunstacked [...] [...] [...]
1 wide OPT
2 NAME
3 NUMBER
```

```
\definemeasure [...] [...]
1 NAME
2 DIMENSION
```

```
\definemessageconstant {...}
* NAME
```

```

\definemixedcolumns [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setupmixedcolumns

```

```

\definemode [...1...] [...2.]
1 NAME
2 yes no keep

```

```

\definemulticolumns [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setupmulticolumns

```

```

\definemultitonecolor [...1.] [...2...2...] [...3...3...] [...4...4...]
1 NAME
2 COLOR = NUMBER
3 inherits: \definecolor
4 inherits: \definespotcolor

```

```

\definenamecolor [...1.] [...2...2...]
1 NAME
2 inherits: \definecolor

```

```

\definenamecolor [...1.] [...2.]
1 NAME
2 COLOR

```

```

\definenamespace [...1.] [...2...2...]
1 NAME
2 name = TEXT
  parent = TEXT
  style = yes no
  command = yes no list
  setup = yes no list
  set = yes no list
  frame = yes no

```

```

\definennarrower [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setupnarrower

```

```

\definernote [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setupnote

```

```

\defineoptimize [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setupoptimize

```

```

\defineorientation [...1.] [...2.] [...3...3...]
1 NAME
2 NAME
3 inherits: \setuporientation

```

```

\defineornament [...1.] [...2...2...] [...3...3...]
1 NAME
2 alternative = a b
  inherits: \setupcollector
3 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```

```

\defineornament [...] [...2...] [...3...]
1 NAME
2 alternative = a b
   inherits: \setuplayer
3 inherits: \setuplayeredtext

```

```

\defineoutputroutine [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setupoutputroutine

```

```

\defineoutputroutinecommand [...*,...]
* KEY

```

```

\defineoverlay [...1...] [...2] [...3]
1 NAME
2 NAME
3 COMMAND

```

```

\definepage [...] [...2]
1 NAME
2 REFERENCE

```

```

\definepagebreak [...] [...2;...]
1 NAME
2 empty header footer dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference
   left right even odd quadruple last lastpage start stop xy

```

```

\definepagechecker [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppagechecker

```

```

\definepagecolumns [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppagecolumns

```

```

\definepageinjection [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppageinjection

```

```

\definepageinjectionalternative [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppageinjectionalternative

```

```

\definepageshift [...] [...2] [...3;...]
1 NAME
2 horizontal vertical
3 DIMENSION

```

```

\definepagestate [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppagestate

```

```

\definepairedbox [...] [...2] [...3...]
1 NAME
2 NAME
3 inherits: \setuppairedbox

```

```
\definepalet [1...] [2...,...]
```

```
1 NAME  
2 NAME = COLOR
```

```
\definepalet [1...] [2...]
```

```
1 NAME  
2 NAME
```

```
\definepapersize [1...] [2...,...]
```

```
1 NAME  
2 width = DIMENSION  
height = DIMENSION  
top = COMMAND  
bottom = COMMAND  
left = COMMAND  
right = COMMAND  
distance = DIMENSION  
page = inherits: \setuppapersize  
paper = inherits: \setuppapersize
```

```
\definepapersize [1...] [2...,...] [3...,...]
```

```
1 NAME  
2 inherits: \setuppapersize  
3 inherits: \setuppapersize
```

```
\defineparagraph [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setupparagraph
```

```
\defineparagraphs [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setupparagraphs
```

```
\defineparallel [1...] [2...,...]
```

```
1 NAME  
2 NAME
```

```
\defineparbuilder [*...]
```

```
* NAME
```

```
\defineperiodkerning [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setupperiodkerning
```

```
\defineplaceholder [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setupplaceholder
```

```
\defineplacement [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setupplacement
```

```
\definepositioning [1...] [2...] [3...,...]
```

```
1 NAME  
2 NAME  
3 inherits: \setuppositioning
```



`\defineprefixset` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...]

1 NAME SECTIONBLOCK:NAME OPT  
2 SECTION  
3 SECTION

`\defineprocesscolor` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT  
2 COLOR  
3 inherits: \definecolor

`\defineprocessor` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprocessor

`\defineprofile` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprofile

`\defineprogram` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

1 NAME OPT  
2 TEXT  
3 TEXT

`\definepushbutton` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

1 NAME OPT  
2 inherits: \setupfieldcontentframed

`\definepushsymbol` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 n r d

`\definereference` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME  
2 REFERENCE

`\definereferenceformat` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupreferenceformat

`\defineregister` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupregister

`\definerenderingwindow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

`\defineresetset` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...]

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

`\defineruby` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...,...]

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupruby

`\definescale` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupscale

`\definescript` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupscale

`\definection` [...]

- \* NAME

`\definectionblock` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupsectionblock

`\definectionlevels` [<sup>1</sup>...] [...,<sup>2</sup>...]

- 1 NAME
- 2 SECTION

`\defineselector` [<sup>1</sup>...] [...,<sup>2</sup>...,...]

- 1 NAME
- 2 inherits: \setupselector

`\defineseparatorset` [<sup>1</sup>...] [...,<sup>2</sup>...] [<sup>3</sup>...]

- 1 NAME SECTIONBLOCK:NAME
- 2 COMMAND PROCESSOR->COMMAND
- 3 COMMAND PROCESSOR->COMMAND

`\defineshift` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupshift

`\definesidebar` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupsidebar

`\definesort` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...}

- 1 yes no
- 2 SINGULAR
- 3 NAME
- 4 CONTENT

`\definesorting` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]

- 1 SINGULAR
- 2 PLURAL
- 3 none CSNAME

`\definespotcolor` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 COLOR
- 3 a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
exclusion hue saturation color luminosity  
t = NUMBER  
e = TEXT  
p = NUMBER

`\definestacking` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME
- 2 NAME
- 3 inherits: \setupstacking

```

\definestartstop [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupstartstop

```

```

\definestyle [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupstyle

```

```

\definestyleinstance [...] [...] [...] [...]
1 NAME
2 rm ss tt mm hw cg
3 tf bf it sl bi bs sc
4 COMMAND

```

```

\definesubfield [...] [...] [...]
1 NAME
2 NAME
3 NAME

```

```

\definesubformula [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupsubformula

```

```

\definesymbol [...] [...] [...]
1 NAME
2 NAME
3 COMMAND

```

```

\definesynchronize [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupsynchronize

```

```

\definesynchronizecontent [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupsynchronizecontent

```

```

\definesynonym [...] [...] [...] [...] [...] [...]
1 yes no
2 SINGULAR
3 NAME
4 TEXT
5 TEXT
6 CONTENT

```

```

\definesynonyms [...] [...] [...] [...]
1 SINGULAR
2 PLURAL
3 CSNAME
4 CSNAME

```

```

\definesystemattribute [...] [...] [...]
1 NAME
2 local global public private pickup

```

```

\definesystemconstant {...}
* NAME

```

```

\definesystemvariable {...}
* NAME

```

`\defineTABLEsetup` [<sup>1</sup>...] [<sup>2</sup>...,...]

- 1 NAME
- 2 inherits: \setupTABLE

`\definetabletemplate` [<sup>1</sup>...] [|<sup>2</sup>...|] [<sup>3</sup>...] [<sup>4</sup>...]

- 1 NAME
- 2 TEMPLATE
- 3 NAME OPT
- 4 NAME OPT

`\definetabulate` [<sup>1</sup>...] [<sup>2</sup>...] [|<sup>3</sup>...|]

- 1 NAME OPT
- 2 NAME OPT
- 3 TEMPLATE

`\definetabulatemove` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptabulatemove

`\definetext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] [<sup>6</sup>...] [<sup>7</sup>...]

- 1 NAME OPT
- 2 top header text footer bottom OPT
- 3 text margin edge OPT
- 4 date pagenummer MARK TEXT COMMAND OPT
- 5 date pagenummer MARK TEXT COMMAND OPT
- 6 date pagenummer MARK TEXT COMMAND OPT
- 7 date pagenummer MARK TEXT COMMAND OPT

`\definetextbackground` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptextbackground

`\definetextdisplay` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptextdisplay

`\definetextflow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptextflow

`\definetextnote` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptextnote

`\definetokenlist` [<sup>\*</sup>...]

- \* NAME

`\definetooltip` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setuptooltip

`\definetransparency` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 NUMBER

```
\definetransparency [1.] [2...≡...]
```

- 1 NAME
- 2 a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference  
exclusion hue saturation color luminosity
- t = NUMBER

```
\definetransparency [1.] [2.]
```

- 1 NAME
- 2 NAME

```
\definetwopasslist {...}
```

\* NAME

```
\definetype [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 NAME
- 3 inherits: \setuptype

```
\definetypesface [1.] [2.] [3.] [4.] [5.] [6...≡...]
```

- 1 NAME
- 2 rm ss tt mm hw cg
- 3 serif sans mono math handwriting calligraphy
- 4 NAME
- 5 default dtp
- 6 rscale = auto NUMBER
- features = NAME
- fallbacks = NAME
- goodies = NAME
- designsize = auto default
- direction = both

```
\definetypescriptprefix [1.] [2.]
```

- 1 NAME
- 2 TEXT

```
\definetypescriptsynonym [1.] [2.]
```

- 1 NAME
- 2 TEXT

```
\definetypesetting [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 TEXT
- 3 inherits: \setupexternalfigure

```
\definetyping [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 NAME
- 3 inherits: \setuptyping

```
\defineunit [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 NAME
- 3 inherits: \setupunit

```
\defineuserdata [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 NAME
- 3 inherits: \setupuserdata

```
\defineuserdataalternative [1.] [2.] [3...≡...]
```

- 1 NAME
- 2 NAME
- 3 inherits: \setupuserdataalternative

```
\defineviewerlayer [1...] [2...] [3...OPT...OPT...]
```

1 NAME  
2 NAME  
3 inherits: \setupviewerlayer

```
\definespace [1...] [2...] [3...]
```

1 NAME  
2 NAME  
3 DIMENSION

```
\definevspacing [1...] [2...]
```

1 NAME  
2 inherits: \vspacing

```
\definevspacingamount [1...] [2...]OPT [3...]OPT
```

1 NAME  
2 DIMENSION  
3 DIMENSION

```
\definetable [1...] [2...] [3...OPT...OPT...]
```

1 NAME  
2 NAME  
3 inherits: \setupxtable

```
\defrostparagraphproperties
```

```
\delimited [1...] [2...] {3...}
```

1 NAME  
2 LANGUAGE  
3 CONTENT

```
\delimitedtext [1...] [2...] {3...}
```

1 NAME  
2 LANGUAGE  
3 CONTENT

```
\DELIMITEDTEXT [1...] {2...}
```

1 LANGUAGE  
2 CONTENT

instances: quotation quote blockquote speech aside

```
\aside [1...] {2...}
```

1 LANGUAGE<sub>OPT</sub>  
2 CONTENT

```
\blockquote [1...] {2...}
```

1 LANGUAGE  
2 CONTENT

```
\quotation [1...] {2...}
```

1 LANGUAGE  
2 CONTENT

```
\quote [1...] {2...}
```

1 LANGUAGE<sub>OPT</sub>  
2 CONTENT

```
\speech [1...] {2...}
```

1 LANGUAGE<sub>OPT</sub>  
2 CONTENT

```
\depthlinebottom
```

`\depthofstring {...}`

\* TEXT

`\depthonlybox {...}`

\* CONTENT

`\depthspanningtext {...} {...} {...}`

1 TEXT  
2 DIMENSION  
3 FONT

`\depthstrut`

`\DESCRIPTION [...1;...] {...2} ... \par`

1 REFERENCE OPT OPT  
2 TEXT  
3 CONTENT

`\determinednoflines {...}`

\* CONTENT

`\determineheadnumber [...]`

\* SECTION

`\determinelistcharacteristics [...1;...] [...2...;...]`

1 LIST OPT  
2 inherits: \setuplist

`\determinenoflines {...}`

\* CONTENT

`\determineregistercharacteristics [...1] [...2...;...]`

1 NAME OPT  
2 language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
method = default before after first last ch mm zm pm mc zc pc uc  
numberorder = numbers  
compress = yes no all  
criterium = local text current previous all SECTION

`\devanagarinumeral {...}`

\* NUMBER

`\digits {...}`

\* NUMBER

`\digits ...`

\* NUMBER

`\dimensiontocount {...} \^2..`

1 DIMENSION  
2 CSNAME

`\directboxfromcache {...} {...}`

1 NAME  
2 NUMBER TEXT

`\directcolor [...]`

\* COLOR

```
\directcolored [...,.*=...,...]  
* inherits: \definecolor
```

```
\directcolored [...]  
* COLOR
```

```
\directconvertedcounter {...} {...}  
1 NAME  
2 first previous next last number
```

```
\directcopyboxfromcache {...} {...}  
1 NAME  
2 NUMBER TEXT
```

```
\directdummyparameter {...}  
* KEY
```

```
\directgetboxllx ...  
* CSNAME NUMBER
```

```
\directgetboxlly ...  
* CSNAME NUMBER
```

```
\directhighlight {...} {...}  
1 NAME  
2 TEXT
```

```
\directlocalframed [...] {...}  
1 NAME  
2 CONTENT
```

```
\directluacode {...}  
* COMMAND
```

```
\directmathextensible [...] {...} {...} {...} {...}  
1 reverse mathematics text chemistry  
2 NUMBER  
3 TEXT  
4 TEXT
```

```
\directparwrapper {...} {...}  
1 CONTENT  
2 CONTENT
```

```
\directselect {...} {...} {...} {...} {...} {...}  
1 NAME  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
OPT OPT OPT OPT OPT
```

```
\directsetbar {...}  
* NAME
```

```
\directsetup {...}  
* NAME
```

```
\directsymbol {...} {...}  
1 NAME  
2 NAME
```



```
\directtextensibile [1.] {2.} {3.} {4.}
1 reverse mathematics text chemistry
2 NUMBER
3 TEXT
4 TEXT
```

```
\directvspacing {...,*...}
* inherits: \vspacing
```

```
\dis {*.}
* CONTENT
```

```
\disableddelimiter
```

```
\disabledirectives [...,*...]
* NAME
```

```
\disableexperiments [...,*...]
* NAME
```

```
\disablefiller
```

```
\disablemode [...,*...]
* NAME
```

```
\disableoutputstream
```

```
\disableparpositions
```

```
\disableregime
```

```
\disabletrackers [...,*...]
* NAME
```

```
\displaymath {*.}
* CONTENT
```

```
\displaymathematics {*.}
* CONTENT
```

```
\displaymessage {*.}
* TEXT
```

```
\disposeluatable \*..
* CSNAME
```

```
\distributedhsize {1.} {2.} {3.}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\dividedsize {1.} {2.} {3.}
1 DIMENSION
2 DIMENSION
3 NUMBER
```

```
\dm {*.}
* CONTENT
```

```
\doadaptleftskip {...}
* yes no standard DIMENSION
```

```
\doadaptrightskip {...}
* yes no standard DIMENSION
```

```
\doaddfeature {...,*...}
* NAME
```

```
\doassign [...1] [...2..]
1 TEXT
2 KEY = VALUE
```

```
\doassignempty [...1] [...2..]
1 TEXT
2 KEY = VALUE
```

```
\doboundtext {...1} {...2} {...3}
1 TEXT
2 DIMENSION
3 COMMAND
```

```
\docheckassignment {...}
* TEXT
```

```
\docheckedpair {...,*...}
* TEXT
```

```
\documentvariable {...}
* KEY
```

```
\dodoubleargument \... [...2] [...3]
1 CSNAME
2 TEXT
3 TEXT
```

```
\dodoubleargumentwithset \... [...2,...2] [...3]
1 CSNAME
2 TEXT
3 TEXT
```

```
\dodoubleempty \... [...2] [...3]
1 CSNAME OPT OPT
2 TEXT
3 TEXT
```

```
\dodoubleemptywithset \... [...2,...2] [...3]
1 CSNAME OPT OPT
2 TEXT
3 TEXT
```

```
\dodoublegroupempty \... {...2} {...3}
1 CSNAME OPT OPT
2 TEXT
3 TEXT
```

```
\doeassign [...1] [...2..]
1 TEXT
2 KEY = VALUE
```

`\doexpandedrecurse {1.} {2.}`

- 1 NUMBER
- 2 COMMAND

`\doexpandedrecursed {1.} {2.}`

- 1 NUMBER
- 2 COMMAND

`\dofastloopcs {1.} \2.`

- 1 NUMBER
- 2 CSNAME

`\dogetattribute {*.}`

- \* NAME

`\dogetattributeid {*.}`

- \* NAME

`\dogetcommacommandelement 1. \from 2. \to \3.`

- 1 NUMBER
- 2 TEXT
- 3 CSNAME

`\dogobbledoubleempty [1.] [2.]`

- 1 TEXT
- 2 TEXT

OPT OPT

`\dogobblesingleempty [*.]`

- \* TEXT

OPT

`\dohyphens`

`\doif {1.} {2.} {3.}`

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

`\doifallcommon {1...1,...} {2...2,...} {3.}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifallcommonelse {1...1,...} {2...2,...} {3.} {4.}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\doifalldefinedelse {1...1,...} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifallmodes {1...1,...} {2.}`

- 1 NAME
- 2 TRUE

`\doifallmodeselse {1...1,...} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifallundefinedelse {...1,...} {...2} {...3}
```

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifassignmentelse {...1} {...2} {...3}
```

- 1 TEXT
- 2 TRUE
- 3 FALSE

```
\doifassignmentelsecs {...1} \...2 \...3
```

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

```
\doifblackelse {...1} {...2} {...3}
```

- 1 COLOR
- 2 TRUE
- 3 FALSE

```
\doifbothsides {...1} {...2} {...3}
```

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

```
\doifbothsidesoverruled {...1} {...2} {...3}
```

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

```
\doifboxelse {...1} {...2} {...3} {...4}
```

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

```
\doifbufferelse {...1} {...2} {...3}
```

- 1 BUFFER
- 2 TRUE
- 3 FALSE

```
\doifcheckedpagestate {...1} {...2} {...3} {...4} {...5} {...6} {...7}
```

- 1 REFERENCE
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 COMMAND
- 6 COMMAND
- 7 COMMAND

```
\doifcolor {...1} {...2}
```

- 1 COLOR
- 2 TRUE

```
\doifcolorelse {...1} {...2} {...3}
```

- 1 COLOR
- 2 TRUE
- 3 FALSE

```
\doifcommandhandler \...1 {...2} {...3}
```

- 1 CSNAME
- 2 NAME
- 3 TRUE

`\doifcommandhandlerelse \1... {2...} {3...} {4...}`

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifcommon {1...;...} {2...;...} {3...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifcommonelse {1...;...} {2...;...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifcontent {1...} {2...} {3...} \4... {5...}`

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

`\doifconversiondefinedelse {1...} {2...} {3...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifconversionnumberelse {1...} {2...} {3...} {4...}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifcounter {1...} {2...}`

1 NAME  
2 TRUE

`\doifcounterelse {1...} {2...} {3...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifcurrentfonthasfeatureelse {1...} {2...} {3...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdefined {1...} {2...}`

1 NAME  
2 TRUE

`\doifdefinedcounter {1...} {2...}`

1 NAME  
2 TRUE

`\doifdefinedcounterelse {1...} {2...} {3...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifdefinedelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifdimensionelse {1.} {2.} {3.}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifdimenstringelse {1.} {2.} {3.}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifdocumentargument {1.} {2.}`

- 1 NAME
- 2 TRUE

`\doifdocumentargumentelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifdocumentfilename {1.} {2.}`

- 1 NUMBER
- 2 TRUE

`\doifdocumentfilenameelse {1.} {2.} {3.}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifdocumentvariable {1.} {2.}`

- 1 KEY
- 2 TRUE

`\doifdocumentvariableelse {1.} {2.} {3.}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\doifdrawingblackelse {1.} {2.}`

- 1 TRUE
- 2 FALSE

`\doifelse {1.} {2.} {3.} {4.}`

- 1 CONTENT
- 2 CONTENT
- 3 TRUE
- 4 FALSE

`\doifelseallcommon {...1,...} {...2,...} {3.} {4.}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\doifelsealldefined {...1,...} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifelseallmodes {...1,...} {...2} {...3}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelseallundefined {...1,...} {...2} {...3}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifelseassignment {...1} {...2} {...3}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifelseassignmentcs {...1} \2.. \3..
```

```
1 TEXT  
2 CSNAME  
3 CSNAME
```

```
\doifelseblack {...1} {...2} {...3}
```

```
1 COLOR  
2 TRUE  
3 FALSE
```

```
\doifelseblockempty {...1} {...2} {...3} {...4} {...5}
```

```
1 NAME  
2 NAME  
3 text SECTION  
4 TRUE  
5 FALSE
```

```
\doifelsebox {...1} {...2} {...3} {...4}
```

```
1 NAME  
2 NAME  
3 TRUE  
4 FALSE
```

```
\doifelseboxincache {...1} {...2} {...3} {...4}
```

```
1 NAME  
2 NUMBER TEXT  
3 TRUE  
4 FALSE
```

```
\doifelsebuffer {...1} {...2} {...3}
```

```
1 BUFFER  
2 TRUE  
3 FALSE
```

```
\doifelsecolor {...1} {...2} {...3}
```

```
1 COLOR  
2 TRUE  
3 FALSE
```

```
\doifelsecommandhandler \1.. {...2} {...3} {...4}
```

```
1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE
```

```
\doifelsecommon {...1,...} {...2,...} {...3} {...4}
```

```
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE
```

`\doifelseconversiondefined {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseconversionnumber {..} {..} {..} {..}`

- 1 NAME
- 2 NUMBER
- 3 TRUE
- 4 FALSE

`\doifelsecounter {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsecurrentfonthasfeature {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsecurrentsortingsused {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsecurrentsynonymshown {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsecurrentsynonymused {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsedefined {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedefinedcounter {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedimension {..} {..} {..}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelsedimenstring {..} {..} {..}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelsedocumentargument {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsedocumentfilename {..} {..} {..}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE



`\doifelsedocumentvariable {..} {..} {..}`

1 KEY  
2 TRUE  
3 FALSE

`\doifelsedrawingblack {..} {..}`

1 TRUE  
2 FALSE

`\doifelseempty {..} {..} {..}`

1 CONTENT  
2 TRUE  
3 FALSE

`\doifelseemptyvalue {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseemptyvariable {..} {..} {..} {..}`

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doifelseenv {..} {..} {..}`

1 KEY  
2 TRUE  
3 FALSE

`\doifelsefastoptionalcheck {..} {..}`

1 TRUE  
2 FALSE

`\doifelsefastoptionalcheckcs \^1 \^2`

1 CSNAME  
2 CSNAME

`\doifelsefieldbody {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefieldcategory {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefigure {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefiledefined {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefileexists {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefirstchar {1.} {2.} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseflagged {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefontchar {1.} {2.} {3.} {4.}`

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifelsefontfeature {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefontpresent {1.} {2.} {3.}`

1 FONT  
2 TRUE  
3 FALSE

`\doifelsefontsynonym {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseframed \1... {2.} {3.}`

1 CSNAME  
2 TRUE  
3 FALSE

`\doifelsehasspace {1.} {2.} {3.}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsehelp {1.} {2.}`

1 TRUE  
2 FALSE

`\doifelseincname {1.} {2.} {3.} {4.}`

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

`\doifelseindented {1.} {2.}`

1 TRUE  
2 FALSE

`\doifelseinelement {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinputfile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseinsertion {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {..} {..., ...} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinstring {..} {..} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinsymbolset {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseintoks {..} {..} {..} {..}`

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

`\doifelseintwopassdata {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseitalic {..} {..}`

1 TRUE  
2 FALSE

`\doifelselanguage {..} {..} {..}`

1 LANGUAGE  
2 TRUE  
3 FALSE

`\doifelselayerdata {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayoutdefined {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayoutsomeline {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelselayouttextline {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseleapyear {..} {..} {..}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifselist {..} {..} {..}`

- 1 LIST
- 2 TRUE
- 3 FALSE

`\doifselocation {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifselocfile {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelseMPgraphic {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsemainfloatbody {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifsemarkedcontent {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsemarkedpage {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsemarking {..} {..} {..}`

- 1 MARK
- 2 TRUE
- 3 FALSE

`\doifsemessage {..} {..} {..} {..}`

- 1 NAME
- 2 NAME NUMBER
- 3 TRUE
- 4 FALSE

`\doifsemode {...,1...} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsenextbgroup {..} {..}`

- 1 TRUE
- 2 FALSE

`\doifelsenextbgroupcs \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifelsenextchar {1...} {2...} {3...}`

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifelsenextoptional {1...} {2...}`

- 1 TRUE
- 2 FALSE

`\doifelsenextoptionalcs \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifelsenextparenthesis {1...} {2...}`

- 1 TRUE
- 2 FALSE

`\doifelsenonzeropositive {1...} {2...} {3...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelsenoteonsamepage {1...} {2...} {3...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsenothing {1...} {2...} {3...}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelsenumber {1...} {2...} {3...}`

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifelseobjectfound {1...} {2...} {3...} {4...}`

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\doifelseobjectreferencefound {1...} {2...} {3...} {4...}`

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\doifelseoddpager {1...} {2...}`

- 1 COMMAND
- 2 COMMAND

`\doifelseoddpagerfloat {1...} {2...}`

- 1 TRUE
- 2 FALSE

`\doifelseoldercontext` `{...}` `{...}` `{...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelseolderversion` `{...}` `{...}` `{...}` `{...}`

- 1 NUMBER
- 2 NUMBER
- 3 TRUE
- 4 FALSE

`\doifelseorientation` `{...}` `{...}` `{...}`

- 1 normal up down left right top bottom NAME
- 2 TRUE
- 3 FALSE

`\doifelseoverlapping` `{...}` `{...}` `{...}` `{...}`

- 1 NAME
- 2 NAME
- 3 TRUE
- 4 FALSE

`\doifelseoverlay` `{...}` `{...}` `{...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseparallel` `{...}` `{...2,...}` `{...}` `{...}`

- 1 NAME
- 2 NAME all
- 3 TRUE
- 4 FALSE

`\doifelseparentfile` `{...}` `{...}` `{...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelseparwrapper` `{...}` `{...}` `{...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepath` `{...}` `{...}` `{...}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifelsepathexists` `{...}` `{...}` `{...}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifelsepatterns` `{...}` `{...}` `{...}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

`\doifelseposition` `{...}` `{...}` `{...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsepositionaction {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositiononpage {...} {...} {...} {...}`

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifelsepositionsonsamepage {...,1...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositionsonthispage {...,1...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsepositionsused {...} {...}`

1 TRUE  
2 FALSE

`\doifelserreferencefound {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE

`\doifelserrightpage {...} {...}`

1 TRUE  
2 FALSE

`\doifelserrightpagefloat {...} {...}`

1 TRUE  
2 FALSE

`\doifelserightttoleftinbox 1... {...} {...}`

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

`\doifelsesamelinereference {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE

`\doifelsesamestring {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsesetups {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsesimilartokens {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsesomebackground {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsesomespace {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsesomething {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsesometoks \^1... {...} {...}`

1 CSNAME  
2 TRUE  
3 FALSE

`\doifelsestringinstring {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelsestructurelisthasnumber {...} {...}`

1 TRUE  
2 FALSE

`\doifelsestructurelisthaspage {...} {...}`

1 TRUE  
2 FALSE

`\doifelsesymboldefined {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsesymbolset {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetext {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifelsetextflow {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetextflowcollector {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsetopofpage {...} {...}`

1 TRUE  
2 FALSE



`\doifsettypingfile {1.} {2.} {3.}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifelseundefined {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelseurldefined {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsevalue {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\doifelsevaluenothing {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsevariable {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 KEY
- 3 TRUE
- 4 FALSE

`\doifempty {1.} {2.}`

- 1 CONTENT
- 2 TRUE

`\doifemptyelse {1.} {2.} {3.}`

- 1 CONTENT
- 2 TRUE
- 3 FALSE

`\doifemptytoks \1... {2.}`

- 1 CSNAME
- 2 TRUE

`\doifemptyvalue {1.} {2.}`

- 1 NAME
- 2 TRUE

`\doifemptyvalueelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifemptyvariable {1.} {2.} {3.}`

- 1 NAME
- 2 KEY
- 3 TRUE

`\doifemptyvariableelse {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 KEY
- 3 TRUE
- 4 FALSE

`\doifenv {1.} {2.}`

- 1 KEY
- 2 TRUE

`\doifenvelse {1.} {2.} {3.}`

- 1 KEY
- 2 TRUE
- 3 FALSE

`\doiffastoptionalcheckcelse \1. \2.`

- 1 CSNAME
- 2 CSNAME

`\doiffastoptionalcheckelse {1.} {2.}`

- 1 TRUE
- 2 FALSE

`\doiffieldbodyelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doiffieldcategoryelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doiffigureelse {1.} {2.} {3.}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doiffile {1.} {2.}`

- 1 FILE
- 2 TRUE

`\doiffiledefinedelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doiffileelse {1.} {2.} {3.}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doiffileexistselse {1.} {2.} {3.}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doiffirstcharelse {1.} {2.} {3.} {4.}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\doifflaggedelse {1.} {2.} {3.}`

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doiffontcharelse {...} {...} {...} {...}
1 FONT
2 NUMBER
3 TRUE
4 FALSE
```

```
\doiffontfeatureelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doiffontpresentelse {...} {...} {...}
1 FONT
2 TRUE
3 FALSE
```

```
\doiffontsynonymelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifhasspaceelse {...} {...} {...}
1 TEXT
2 TRUE
3 FALSE
```

```
\doifhelpelse {...} {...}
1 TRUE
2 FALSE
```

```
\doifincnameelse {...} {...} {...} {...}
1 TEXT
2 CSNAME
3 TRUE
4 FALSE
```

```
\doifinelementelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifinputfileelse {...} {...} {...}
1 FILE
2 TRUE
3 FALSE
```

```
\doifinsertionelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifinset {...} {...2,...} {...}
1 TEXT
2 TEXT
3 TRUE
```

```
\doifinsetelse {...} {...2,...} {...} {...}
1 TEXT
2 TEXT
3 TRUE
4 FALSE
```

`\doifinstring {1.} {2.} {3.}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifinstringelse {1.} {2.} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifinsymbolset {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifinsymbolsetelse {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifintokselse {1.} {2.} {3.} {4.}`

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

`\doifintwopassdataelse {1.} {2.} {3.} {4.}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifitalicelse {1.} {2.}`

1 TRUE  
2 FALSE

`\doiflanguageelse {1.} {2.} {3.}`

1 LANGUAGE  
2 TRUE  
3 FALSE

`\doiflayerdataelse {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doiflayoutdefinedelse {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doiflayoutsomelineelse {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doiflayouttextlineelse {1.} {2.} {3.}`

1 NAME  
2 TRUE  
3 FALSE

`\doifleapyearelse {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doiflistelse {...} {...} {...}`

- 1 LIST
- 2 TRUE
- 3 FALSE

`\doiflocationelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doiflocfileelse {...} {...} {...}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifMPgraphicelse {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifmainfloatbodyelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifmarkedpage {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifmarkingelse {...} {...} {...}`

- 1 MARK
- 2 TRUE
- 3 FALSE

`\doifmessageelse {...} {...} {...} {...}`

- 1 NAME
- 2 NAME NUMBER
- 3 TRUE
- 4 FALSE

`\doifmode {...,1...} {...2}`

- 1 NAME
- 2 TRUE

`\doifmodeelse {...,1...} {...2} {...3}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifnextbgroupcselse \1... \2...`

- 1 CSNAME
- 2 CSNAME

`\doifnextbgroupelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifnextcharelse {...} {...} {...}`

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifnextoptionalcelse \^1.. \^2..`

- 1 CSNAME
- 2 CSNAME

`\doifnextoptionalelse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnextparenthesiselse {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifnonzeropositiveelse {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifnot {...} {...} {...}`

- 1 CONTENT
- 2 CONTENT
- 3 TRUE

`\doifnotallcommon {...^1,...} {...^2,...} {...^3}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifnotallmodes {...^1,...} {...^2}`

- 1 NAME
- 2 TRUE

`\doifnotcommandhandler \^1.. {...} {...}`

- 1 CSNAME
- 2 NAME
- 3 TRUE

`\doifnotcommon {...^1,...} {...^2,...} {...^3}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifnotcounter {...} {...}`

- 1 NAME
- 2 TRUE

`\doifnotdocumentargument {...} {...}`

- 1 NAME
- 2 TRUE

`\doifnotdocumentfilename {...} {...}`

- 1 NUMBER
- 2 TRUE

`\doifnotdocumentvariable {...} {...}`

- 1 KEY
- 2 TRUE

`\doifnotempty {...} {...}`

1 CONTENT  
2 TRUE

`\doifnotemptyvalue {...} {...}`

1 NAME  
2 TRUE

`\doifnotemptyvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifnotenv {...} {...}`

1 KEY  
2 TRUE

`\doifnoteonsamepageelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifnotescollected {...} {...}`

1 NAME  
2 TRUE

`\doifnotfile {...} {...}`

1 FILE  
2 TRUE

`\doifnotflagged {...} {...}`

1 NAME  
2 TRUE

`\doifnothing {...} {...}`

1 TEXT  
2 TRUE

`\doifnothingelse {...} {...} {...}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifnotinset {...} {...2,...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotinsidesplitfloat {...}`

\* TRUE

`\doifnotinstring {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotmode {...1,...} {...}`

1 NAME  
2 TRUE

`\doifnotnumber {...} {...}`

1 TEXT  
2 TRUE

`\doifnotsamestring {..} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotsetups {..} {..}`

1 NAME  
2 TRUE

`\doifnotvalue {..} {..} {..}`

1 NAME  
2 TEXT  
3 TRUE

`\doifnotvariable {..} {..} {..}`

1 NAME  
2 KEY  
3 TRUE

`\doifnumber {..} {..}`

1 TEXT  
2 TRUE

`\doifnumberelse {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifobjectfoundelse {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifobjectreferencefoundelse {..} {..} {..} {..}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifoddpagelse {..} {..}`

1 COMMAND  
2 COMMAND

`\doifoddpagefloatelse {..} {..}`

1 TRUE  
2 FALSE

`\doifoldercontextelse {..} {..} {..}`

1 NUMBER  
2 TRUE  
3 FALSE

`\doifolderversionelse {..} {..} {..} {..}`

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

`\doifoutermode {..}`

\* CONTENT



```
\doifoverlappingelse {...} {...} {...} {...}
1 NAME
2 NAME
3 TRUE
4 FALSE
```

```
\doifoverlayelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifparallelelse {...} {...2,...} {...} {...4}
1 NAME
2 NAME all
3 TRUE
4 FALSE
```

```
\doifparentfileelse {...} {...} {...}
1 FILE
2 TRUE
3 FALSE
```

```
\doifpathelse {...} {...} {...}
1 PATH
2 TRUE
3 FALSE
```

```
\doifpathexistselse {...} {...} {...}
1 PATH
2 TRUE
3 FALSE
```

```
\doifpatternselse {...} {...} {...}
1 LANGUAGE
2 TRUE
3 FALSE
```

```
\doifposition {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifpositionaction {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifpositionactionelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifpositionelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifpositiononpageelse {...} {...} {...} {...}
1 NAME
2 NUMBER
3 TRUE
4 FALSE
```

`\doifpositionsonsamepageelse {...1,...} {...2} {...3}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifpositionsonthispageelse {...1,...} {...2} {...3}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifpositionsusedelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifreferencefoundelse {...1} {...2} {...3}`

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifrightpageelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifrightpagefloatelse {...1} {...2}`

- 1 TRUE
- 2 FALSE

`\doifrighttoleftinboxedelse ...1 {...2} {...3}`

- 1 CSNAME NUMBER
- 2 TRUE
- 3 FALSE

`\doifsamelinereferenceelse {...1} {...2} {...3}`

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

`\doifsamestring {...1} {...2} {...3}`

- 1 TEXT
- 2 TEXT
- 3 TRUE

`\doifsamestringelse {...1} {...2} {...3} {...4}`

- 1 TEXT
- 2 TEXT
- 3 TRUE
- 4 FALSE

`\doifsetups {...1} {...2}`

- 1 NAME
- 2 TRUE

`\doifsetupself {...1} {...2} {...3}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifsomebackground {...1} {...2} {...3}`

- 1 NAME
- 2 TRUE
- 3 FALSE

```
\doifsomebackgroundelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifsomespaceelse {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifsomething {...} {...}
```

```
1 TEXT  
2 TRUE
```

```
\doifsomethingelse {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doifsomeetoks \... {...}
```

```
1 CSNAME  
2 TRUE
```

```
\doifsomeetokselse \... {...} {...}
```

```
1 CSNAME  
2 TRUE  
3 FALSE
```

```
\doifstringinstringelse {...} {...} {...} {...}
```

```
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifstructurelisthasnumberelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifstructurelisthaspageelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifsymboldefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifsymbolsetelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiftext {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doiftextelse {...} {...} {...}
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\doiftextflowcollectorelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiftextflowelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiftopofpageelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doiftypingfileelse {...} {...} {...}
```

```
1 FILE  
2 TRUE  
3 FALSE
```

```
\doifundefined {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifundefinedcounter {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifundefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifunknownfontfeature {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifurldefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifvalue {...} {...} {...}
```

```
1 NAME  
2 TEXT  
3 TRUE
```

```
\doifvalueelse {...} {...} {...} {...}
```

```
1 NAME  
2 TEXT  
3 TRUE  
4 FALSE
```

```
\doifvaluenothing {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifvaluenothingelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

`\doifvaluesomething {1.} {2.}`

- 1 NAME
- 2 TRUE

`\doifvariable {1.} {2.} {3.}`

- 1 NAME
- 2 KEY
- 3 TRUE

`\doifvariableelse {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 KEY
- 3 TRUE
- 4 FALSE

`\doindentation`

`\dollar`

`\doloop {*.}`

- \* COMMAND

`\doloopoverlist {1...;...} {2.}`

- 1 TEXT
- 2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {*.}`

- \* NAME

`\doprocesslocalsetups {*...;...}`

- \* NAME

`\doquadrupleargument \1... [2.] [3.] [4.] [5.]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\doquadrupleempty \1... [2.] [3.] [4.] [5.]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\doquadruplegroupempty \1... {2.} {3.} {4.} {5.}`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\doquintupleargument \1... [2...] [3] [4] [5] [6]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\doquintupleempty \1... [2...] [3] [4] [5] [6]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\doquintuplegroupempty \1... {2...} {3...} {4...} {5...} {6...}`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\dorechecknextindentation`

`\dorecurse {1...} {2...}`

1 NUMBER  
2 COMMAND

`\dorepeatwithcommand [1...] \2...`

1 TEXT NUMBER\*TEXT  
2 CSNAME

`\doreplacefeature {...,*...}`

\* NAME

`\doresetandaddfeature {...,*...}`

\* NAME

`\doresetattribute {*.}`

\* NAME

`\dorotatebox {1...} \2... {3...}`

1 NUMBER  
2 CSNAME  
3 CONTENT

`\dosetattribute {1...} {2...}`

1 NAME  
2 NUMBER

`\dosetleftskipadaption {*.}`

\* yes no standard DIMENSION

`\dosetrighskipadaption {*.}`

\* yes no standard DIMENSION

`\dosetupcheckedinterlinespace {...,*...}`

\* inherits: \setupinterlinespace

`\dosetupcheckedinterlinespace {...,*...}`

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {..}`

\* NAME

`\doseventupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT  
8 TEXT

`\doseventupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]`

1 CSNAME OPT OPT OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT  
8 TEXT

`\dosingleargument \1... [2...]`

1 CSNAME  
2 TEXT

`\dosingleempty \1... [2...]`

1 CSNAME OPT  
2 TEXT

`\dosinglegroupempty \1... {2...}`

1 CSNAME OPT  
2 TEXT

`\dosixtupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT

`\dosixtupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...]`

1 CSNAME OPT OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT  
7 TEXT

`\dosomebreak \*...]`

\* CSNAME

`\dostarttagged {1...} {2...} ... \dostoptagged`

1 NAME  
2 NAME

`\dostepwiserecurse {1...} {2...} {3...} {4...}`

1 NUMBER  
2 NUMBER  
3 [-+]NUMBER  
4 COMMAND

`\dosubtractfeature {...;...}`

\* NAME

`\dotfill`

`\dotfskip {...}`

\* DIMENSION

`\dotoks \*..`

\* CSNAME

`\dotripleargument \1... [2...] [3...] [4...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleargumentwithset \1... [...2;...] [3...] [4...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleempty \1... [2...] [3...] [4...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotripleemptywithset \1... [...2;...] [3...] [4...]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\dotriplegroupempty \1... {2...} {3...} {4...}`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT

`\doublebond`

`\dowith {...1;...} {2...}`

1 COMMAND  
2 COMMAND

`\dowithnextbox {1...} \2... {3...}`

1 COMMAND  
2 CSNAME  
3 CONTENT

`\dowithnextboxcontent {1...} {2...} \3... {4...}`

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

`\dowithnextboxcontentcs \1... \2... \3... {4...}`

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT



<pre> \downwithnextboxcs \<sup>1</sup> \<sup>2</sup> {...} 1 CSNAME 2 CSNAME 3 CONTENT </pre>
<pre> \downwithpargument \* * CSNAME </pre>
<pre> \downwithrange {...<sup>1</sup>;...} \<sup>2</sup> 1 NUMBER NUMBER:NUMBER 2 CSNAME </pre>
<pre> \downwithwargument \* * CSNAME </pre>
<pre> \dpofstring {...} * TEXT </pre>
<pre> \dummydigit </pre>
<pre> \dummyparameter {...} * KEY </pre>
<pre> \ETEX </pre>
<pre> \EveryLine {...} * COMMAND </pre>
<pre> \EveryPar {...} * COMMAND </pre>
<pre> \edefconvertedargument \<sup>1</sup> {...} 1 CSNAME 2 TEXT </pre>
<pre> \efcmxheight {...} * NAME </pre>
<pre> \efcmxwidth {...} * NAME </pre>
<pre> \efcminheight {...} * NAME </pre>
<pre> \efcminwidth {...} * NAME </pre>
<pre> \efcparameter {...} {...} 1 NAME 2 KEY </pre>
<pre> \effect [...] {...} 1 NAME 2 CONTENT </pre>
<pre> \elapsedseconds </pre>
<pre> \elapsedsteptime </pre>

<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptylines</code> [...] <ul style="list-style-type: none"> <li>* NUMBER                    OPT</li> </ul>
<code>\emspace</code>
<code>\enableasciimode</code>
<code>\enabledelimiter</code>
<code>\enabledirectives</code> [...,*...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
<code>\enableexperiments</code> [...,*...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
<code>\enablefiller</code>
<code>\enablemode</code> [...,*...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
<code>\enableoutputstream</code> [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
<code>\enableparpositions</code>
<code>\enableregime</code> [...] <ul style="list-style-type: none"> <li>* cp1250 cp1251 cp1252 cp1253 cp1254 cp1255 cp1256 cp1257 cp1258 8859-1 8859-2 8859-3 8859-4 8859-9 8859-10 8859-13 8859-14 8859-15 8859-16 utf windows-1250 windows-1251 windows-1252 windows-1253 windows-1254 windows-1255 windows-1256 windows-1257 windows-1258 il1 il2 il3 il4 il5 il6 il7 il8 il9 il10 iso-8859-1 iso-8859-2 iso-8859-3 iso-8859-4 iso-8859-9 iso-8859-10 iso-8859-13 iso-8859-14 iso-8859-15 iso-8859-16 latin1 latin2 latin3 latin4 latin5 latin6 latin7 latin8 latin9 latin10 utf-8 utf8 windows</li> </ul>
<code>\enabletrackers</code> [...,*...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION</code> [..., <sup>1</sup> ...] {... <sup>2</sup> } ... <sup>3</sup> \par <ul style="list-style-type: none"> <li>1 REFERENCE                    OPT                    OPT</li> <li>2 TEXT</li> <li>3 CONTENT</li> </ul>
<code>\env</code> {...} <ul style="list-style-type: none"> <li>* KEY</li> </ul>
<code>\environment</code> [...] <ul style="list-style-type: none"> <li>* FILE</li> </ul>

`\environment ...`  
\* FILE

`\envvar {...} {...}`  
1 KEY  
2 COMMAND

`\epos {...}`  
\* NAME

`\equaldigits {...}`  
\* TEXT

`\eTeX`

`\executeifdefined {...} {...}`  
1 NAME  
2 COMMAND

`\exitloop`

`\exitloopnow`

`\expandcheckedcsname \^{1..} {...} {...}`  
1 CSNAME  
2 KEY  
3 TEXT

`\expanded {...}`  
\* CONTENT

`\expandeddoif {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 TRUE

`\expandeddoifelse {...} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expandeddoifnot \^{1..} {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \^{1..} {...}`  
1 CSNAME  
2 NAME

`\expdoif {...} {...} {...}`  
1 CONTENT  
2 CONTENT  
3 TRUE

`\expdoifcommonelse {...1,...} {...2,...} {...} {...}`  
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expdoifelsecommon {...,1...} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {1.} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {1.} {...,2...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifnot {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\externalfigure [1.] [2.] [...,3...,...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {*.}`

\* NAME

`\externalfigurecollectionmaxwidth {*.}`

\* NAME

`\externalfigurecollectionminheight {*.}`

\* NAME

`\externalfigurecollectionminwidth {*.}`

\* NAME

`\externalfigurecollectionparameter {1.} {2.}`

1 NAME  
2 KEY

`\F {*.}`

\* + - = \* NUMBER

`\fakebox *..`

\* CSNAME NUMBER

`\fakeleftdelimiter`

`\fakerrightdelimiter`

`\fastdecrement \*..`

\* CSNAME

<pre> \fastincrement \*.. * CSNAME </pre>
<pre> \fastlocalframed [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] {...<sup>3</sup>} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \fastloopfinal </pre>
<pre> \fastloopindex </pre>
<pre> \fastscale {...<sup>1</sup>} {...<sup>2</sup>} 1 NUMBER 2 CONTENT </pre>
<pre> \fastsetup {...<sup>*</sup>} * NAME </pre>
<pre> \fastsetupwithargument {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 CONTENT </pre>
<pre> \fastsetupwithargumentswapped {...<sup>1</sup>} {...<sup>2</sup>} 1 CONTENT 2 NAME </pre>
<pre> \fastswitchtobodyfont {...<sup>*</sup>} * x xx small big script scriptscript </pre>
<pre> \fastxsxy {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1 NUMBER 2 NUMBER 3 CONTENT </pre>
<pre> \feature [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] 1 + - = ! &gt; &lt; more less new reset default old local 2 NAME </pre>
<pre> \feature {...<sup>1</sup>} {...,<sup>2</sup>...<sup>2</sup>,...} 1 + - = ! &gt; &lt; more less new reset default old local 2 NAME </pre>
<pre> \fenced [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] {...<sup>3</sup>} 1 cases sesac tekcarb paren<sup>th</sup>esis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner lowercorner group openbracket nothing mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket mirrorednothing interval openinterval closedinterval leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval integerinterval abs innerproduct integerpart norm set sequence tuple NAME 2 inherits: \setupmathfences 3 CONTENT </pre>
<pre> \fenced [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] {...<sup>3</sup>} {...<sup>4</sup>} 1 tupanddownarrows tupdown<sup>ar</sup>rows tdownuparrows tuparrow tdownarrow NAME 2 inherits: \setupmathfences 3 CONTENT 4 CONTENT </pre>

```

\FENCE [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT
instances: parenthesis bracket brace ceiling floor interval openinterval closedinterval
leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval
integerinterval

```

```

\FENCE [.,..1.,..] {..2.} {..3.}
1 inherits: \setupmathfencesOPT
2 CONTENT
3 CONTENT

```

```

\brace [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\bracket [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\ceiling [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\closedinterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\floor [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\integerinterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\interval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\leftopeninterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\openinterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\parenthesis [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\rightopeninterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

```

\varleftopeninterval [.,..1.,..] {..2.}
1 inherits: \setupmathfencesOPT
2 CONTENT

```

`\varopeninterval [...1...2...] {...}`

- 1 inherits: \setupmathfences OPT
- 2 CONTENT

`\varrightopeninterval [...1...2...] {...}`

- 1 inherits: \setupmathfences OPT
- 2 CONTENT

`\fetchallmarkings [1...] [2...]`

- 1 MARK
- 2 page NAME NUMBER

`\fetchallmarks [...]`

- \* MARK

`\fetchmark [1...] [2...]`

- 1 MARK OPT
- 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchmarking [1...] [2...] [3...]`

- 1 MARK
- 2 page NAME NUMBER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchonemark [1...] [2...]`

- 1 MARK OPT
- 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchonemarking [1...] [2...] [3...]`

- 1 MARK
- 2 page NAME NUMBER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchruntinecommand \1... {...}`

- 1 CSNAME
- 2 FILE

`\fetchtwomarkings [1...] [2...]`

- 1 MARK
- 2 page NAME NUMBER

`\fetchtwomarks [...]`

- \* MARK

`\field [1...] [2...]`

- 1 NAME OPT
- 2 TEXT

`\fieldbody [1...] [...2...]`

- 1 NAME OPT
- 2 inherits: \setupfieldbody

`\fieldstack [1...] [...2...] [...3...]`

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setupfieldcategory

`\fifthoffivearguments` {...} {...} {...} {...} {...}

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\fifthofsixarguments` {...} {...} {...} {...} {...} {...}

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\figurefilename`

`\figurefilepath`

`\figurefiletype`

`\figurefullname`

`\figureheight`

`\figurenaturalheight`

`\figurenaturalwidth`

`\figuresymbol` [...] [...,..<sup>2</sup>...,..]

- 1 FILE NAME OPT
- 2 inherits: \externalfigure

`\figurewidth`

`\filename` {...}

- \* FILE

`\filledhboxb` <sup>1</sup>... {...}

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxc` <sup>1</sup>... {...}

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxg` <sup>1</sup>... {...}

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxk` <sup>1</sup>... {...}

- 1 TEXT OPT
- 2 CONTENT

`\filledhboxm` <sup>1</sup>... {...}

- 1 TEXT OPT
- 2 CONTENT



```
\filledhboxr 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filledhboxy 1... {2...}
1 TEXT OPT
2 CONTENT
```

```
\filler [...]  
* sym symbol rule width space NAME
```

```
\fillinline [...*...]  
* inherits: \setupfillinlines
```

```
\fillinrules [...1...1...] {2...} {3...}
1 inherits: \setupfillinrules OPT OPT
2 TEXT
3 TEXT
```

```
\fillintext [...1...1...] {2...} {3...}
1 inherits: \setupfillinrules OPT OPT
2 TEXT
3 TEXT
```

```
\fillupto [...1] {2...}
1 sym symbol rule width space NAME
2 TEXT
```

```
\filterfromnext {1...} {2...} {3...} {4...} {5...} {6...} {7...}
1 NUMBER OPT OPT OPT OPT OPT OPT OPT
2 NUMBER
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
```

```
\filterfromvalue {1...} {2...} {3...}
1 NAME
2 NUMBER
3 NUMBER
```

```
\filterlist {1...} {2...}
1 NODE
2 LPATH
```

```
\filterpages [...1] [...2,...] [...3...3...]
1 FILE OPT
2 even odd NUMBER NUMBER:NUMBER
3 width = DIMENSION
n = NUMBER
category = NAME
alternative = a b default page
```

```
\filterreference {*...}
* default text title number page realpage
```

```
\findtwopassdata {1...} {2...}
1 NAME
2 NAME
```

```
\finishregisterentry [...1.] [...2...2...] [...3...3...3.]
1 NAME
2 label = NAME
keys = TEXT PROCESSOR->TEXT
entries = TEXT PROCESSOR->TEXT
alternative = TEXT
3 KEY = VALUE
```

```
\firstcharacter
```

```
\firstcounter [...1.] [...2.]
1 NAME OPT
2 NUMBER
```

```
\firstcountervalue [...*]
* NAME
```

```
\firstinlist [...*...]
* COMMAND
```

```
\firstoffivearguments {...1} {...2} {...3} {...4} {...5}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\firstoffourarguments {...1} {...2} {...3} {...4}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

```
\firstofoneargument {...*}
* TEXT
```

```
\firstofoneunexpanded {...*}
* TEXT
```

```
\firstofsixarguments {...1} {...2} {...3} {...4} {...5} {...6}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\firstofthreearguments {...1} {...2} {...3}
1 TEXT
2 TEXT
3 TEXT
```

```
\firstofthreeunexpanded {...1} {...2} {...3}
1 TEXT
2 TEXT
3 TEXT
```

```
\firstoftwoarguments {...1} {...2}
1 TEXT
2 TEXT
```

```
\firstoftwounexpanded {...1} {...2}
1 TEXT
2 TEXT
```

<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue</code> [ <sup>1</sup> .] [ <sup>2</sup> .] 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield</code> [ <sup>1</sup> .] [ <sup>2</sup> ... <sub>OPT</sub> ...] 1 NAME 2 inherits: \setupfieldbody
<code>\fitfieldframed</code> [ <sup>1</sup> ... <sub>OPT</sub> ...] { <sup>2</sup> .} 1 inherits: \setupframed 2 CONTENT
<code>\fittopbaselinegrid</code> { <sup>1</sup> .} * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag</code> { <sup>1</sup> .} * NAME
<code>\floatuserdataparameter</code> { <sup>1</sup> .} * KEY
<code>\flushallmarginblocks</code> [ <sup>1</sup> .] <sub>OPT</sub> * DIMENSION
<code>\flushbox</code> { <sup>1</sup> .} { <sup>2</sup> .} 1 NAME 2 NAME
<code>\flushboxregister</code> <sup>1</sup> . * CSNAME NUMBER
<code>\flushcollector</code> [ <sup>1</sup> .] * NAME
<code>\flushedrightlastline</code>
<code>\flushinitial</code>
<code>\flushlayer</code> [ <sup>1</sup> .] * NAME

<code>\flushlocalfloats</code>
<code>\flushnextbox</code>
<code>\flushnotes</code>
<code>\flushoutputstream [...]</code> * NAME
<code>\flushpageblocks [...;...]</code> * NAME
<code>\flushshapebox</code>
<code>\flushtextflow {...}</code> * NAME
<code>\flushtokens [...]</code> * NAME
<code>\flushtoks \*</code> * CSNAME
<code>\fontalternative</code>
<code>\fontbody</code>
<code>\fontchar {...}</code> * NAME
<code>\fontcharbyindex {...}</code> * NUMBER
<code>\fontclass</code>
<code>\fontclassname {...} {...}</code> 1 NAME 2 FONT
<code>\fontface</code>
<code>\fontfeaturelist [...] [...]</code> 1 NAME 2 TEXT
<code>\fontsize</code>
<code>\fontstyle</code>
<code>\footnotetext [...<sup>1</sup>;...] {...<sup>2</sup>}</code> 1 REFERENCE           OPT 2 TEXT

`\footnotetext` [ $\dots^*$ , $\dots$ ]

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

`\forcecharacterstripping`

`\forcelocalfloats`

`\forgeteverypar`

`\forgetinitial`

`\forgetparagraphfreezing`

`\forgetparameters` [ $\dots^1$ ] [ $\dots^2$ , $\dots$ ]

1 TEXT  
2 KEY = VALUE

`\forgetparskip`

`\forgetparwrapper`

`\forgetragged`

`\formula` [ $\dots^1$ , $\dots$ ] [ $\dots^2$ ]

1 packed tight middle depth line halflines -line -halflines frame small DIMENSION  
2 CONTENT

`\formulanumber` [ $\dots^*$ , $\dots$ ]

\* REFERENCE OPT

`\foundbox` [ $\dots^1$ ] [ $\dots^2$ ]

1 NAME  
2 NAME

`\fourthoffivearguments` [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ]

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\fourthoffourarguments` [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ]

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\fourthofsixarguments` [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ] [ $\dots^6$ ]

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

```

\FRACTION [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT
instances: xfrac xxfrac frac tfrac sfrac dfrac binom dbinom tbinom cfrac splitfrac
splitdffrac vfrac relfraction bartext leftarrowtext rightarrowtext twoheadleftarrowtext
twoheadrightarrowtext reltext equaltext mapstotext hookleftarrowtext hookrightarrowtext
leftharpoondowntext leftharpoonuptext rightharpoondowntext rightharpoonuptext
rightoverleftarrowtext leftrightharpoonstext rightharpoonstext triplerelefttext
leftrightarrowtext rightharpoonstext Leftarrowtext Rightarrowtext Leftrightarrowtext
Rightharpoonstext

```

```

\bartext [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\binom [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\cfrac [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\dbinom [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\dffrac [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\equaltext [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\frac [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\hookleftarrowtext [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractionsOPT
2 CONTENT
3 CONTENT

```

```

\hookrightarrowtext [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractionsOPT
2 CONTENT
3 CONTENT

```

```

\Leftarrowtext [...,\frac{.1}{.2}...] {...} {...}
1 inherits: \setupmathfractionsOPT
2 CONTENT
3 CONTENT

```

`\Leftrightarrowtext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\leftarrowtext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\leftharpoondowntext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\leftharpoonuptext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\leftrightharpoonostext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\leftrightharpoonostext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\mapstotext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightarrowtext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightleftarrowtext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\relfraction [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\reltext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightarrowtext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightharpoondowntext [...,\frac{1}{2},...] {...} {...}`

1 inherits: \setupmathfractions<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightharpoonuptext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\rightleftarrowtext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\rightleftharpoonostext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\rightoverleftarrowtext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\sfrac` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\splitdffrac` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\splitfrac` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\tbinom` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\tfrac` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\triplelefttext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\twoheadleftarrowtext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\twoheadrightarrowtext` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT

`\vfrac` [ $\dots^{\frac{1}{2}}$  $\dots$ ]  $\{\dots\}$   $\{\dots\}$

1 inherits: `\setupmathfractions` OPT  
2 CONTENT  
3 CONTENT



```
\xfrac [...,\frac{1}{...},...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT
```

```
\xxfrac [...,\frac{1}{...},...] {...} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT
```

```
\framed [...,\frac{1}{...},...] {...}
1 inherits: \setupframed
2 CONTENT
```

```
\frameddimension {...}
* KEY
```

```
\framedparameter {...}
* KEY
```

```
\FRAMEDTEXT [...,\frac{1}{...},...] {...}
1 inherits: \setupframedtext
2 CONTENT
instances: framedtext
```

```
\framedtext [...,\frac{1}{...},...] {...}
1 inherits: \setupframedtext
2 CONTENT
```

```
\FRAMED [...,\frac{1}{...},...] {...}
1 inherits: \setupframed
2 CONTENT
instances: unframed fitfieldframed
```

```
\fitfieldframed [...,\frac{1}{...},...] {...}
1 inherits: \setupframed OPT
2 CONTENT
```

```
\unframed [...,\frac{1}{...},...] {...}
1 inherits: \setupframed
2 CONTENT
```

```
\freezedimenmacro \1 \2
1 CSNAME
2 CSNAME
```

```
\freezemeasure [...1] [...2]
1 NAME
2 DIMENSION
```

```
\freezeparagraphproperties
```

```
\frenchspacing
```

```
\from [...]
* REFERENCE
```

```
\fromlinenote [...1] {...2}
1 REFERENCE
2 TEXT
```

`\frozenhbox {...}`

\* CONTENT

`\frule .. * .. \relax`

\* width<sub>DIMENSION</sub> height<sub>DIMENSION</sub> depth<sub>DIMENSION</sub> radius<sub>DIMENSION</sub> line<sub>DIMENSION</sub> type<sub>TEXT</sub> data<sub>TEXT</sub> name<sub>TEXT</sub>  
radius<sub>DIMENSION</sub> corner<sub>TEXT</sub>

`\fsp {...}`

\* CHARACTER

`\GetPar`

`\GotoPar`

`\Greeknumerals {...}`

\* NUMBER

`\gdefconvertedargument \1... {2...}`

1 CSNAME

2 TEXT

`\gdefconvertedcommand \1... \2...`

1 CSNAME

2 CSNAME

`\getboxfromcache {1...} {2...} 3...`

1 NAME

2 NUMBER TEXT

3 CSNAME NUMBER

`\getboxllx ...`

\* CSNAME NUMBER

`\getboxlly ...`

\* CSNAME NUMBER

`\getbuffer [...*...]`

\* BUFFER OPT

`\getbufferdata [...]`

\* BUFFER OPT

`\getBUFFER`

`\getcommacommandsize [...*...]`

\* COMMAND

`\getcommalistsize [...*...]`

\* COMMAND

`\getdatavalue {...}`

\* NAME

`\getdayoftheweek {1...} {2...} {3...}`

1 NUMBER

2 NUMBER

3 NUMBER

<pre> \getdayspermonth {...} {...} 1 NUMBER 2 NUMBER </pre>
<pre> \getdefinedbuffer [...] * BUFFER </pre>
<pre> \getdocumentargument {...} * NAME </pre>
<pre> \getdocumentargumentdefault {...} {...} 1 NAME 2 TEXT </pre>
<pre> \getdocumentfilename {...} * NUMBER </pre>
<pre> \getdummyparameters [...,...<sup>1</sup>,...] * KEY = VALUE </pre>
<pre> \getemptyparameters [...<sup>1</sup>] [...,...<sup>2</sup>,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getparameters [...<sup>1</sup>] [...,...<sup>2</sup>,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getexpandedparameters [...<sup>1</sup>] [...,...<sup>2</sup>,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getfiguredimensions [...<sup>1</sup>] [...,...<sup>2</sup>,...] 1 FILE <span style="float:right">OPT</span> 2 inherits: \setupexternalfigure </pre>
<pre> \getfirstcharacter {...} * TEXT </pre>
<pre> \getfirsttwopassdata {...} * NAME </pre>
<pre> \getfromcommacommand [...<sup>1</sup>,...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromcommalist [...<sup>1</sup>,...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromluatable \...<sup>1</sup> {...<sup>2</sup>} 1 CSNAME 2 KEY NUMBER </pre>
<pre> \getfromtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>

`\getglyphdirect` {...} {...}

- 1 FONT
- 2 NUMBER CHARACTER

`\getglyphstyled` {...} {...}

- 1 FONT
- 2 NUMBER CHARACTER

`\getparameters` [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

`\getinlineuserdata`

`\getlasttwopassdata` {...}

- \* NAME

`\getlocalfloat` {...}

- \* NUMBER

`\getlocalfloats`

`\getMPdrawing`

`\getMPlayer` [...] [...<sup>2</sup>...<sup>3</sup>]

- 1 NAME
- 2 inherits: \setupframed
- 3 CONTENT

`\getmarking` [...] [...<sup>2</sup>] [...<sup>3</sup>]

- 1 MARK
- 2 `page` NAME NUMBER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\getmessage` {...} {...}

- 1 NAME
- 2 NAME NUMBER

`\getnamedglyphdirect` {...} {...}

- 1 FONT
- 2 NAME

`\getnamedglyphstyled` {...} {...}

- 1 FONT
- 2 NAME

`\getnamedtwopassdatalist` \... {...}

- 1 CSNAME
- 2 NAME

`\getnaturaldimensions` ...

- \* CSNAME NUMBER

`\getnoflines` {...}

- \* DIMENSION

`\getobject` {...} {...}

- 1 NAME
- 2 NAME

\getobjectdimensions {...} {...}

- 1 NAME
- 2 NAME

\getpaletsize [...]

- \* NAME

\getparameters [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\getparwrapper {...}

- \* NAME

\getprivatechar {...}

- \* NAME

\getprivateslot {...}

- \* NAME

\getrandomcount \<sup>1</sup>... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomdimen \<sup>1</sup>... {...} {...}

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

\getrandomfloat \<sup>1</sup>... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomnumber \<sup>1</sup>... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomseed \<sup>\*</sup>...

- \* CSNAME

\getrawparameters [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\getrawgparameters [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\getrawnoflines {...}

- \* DIMENSION

\getrawparameters [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

\getrawxparameters [...] [...<sup>2</sup>...]

- 1 TEXT
- 2 KEY = VALUE

```
\getreference [...] [...]  
1 default text title number page realpage  
2 REFERENCE
```

```
\getreferenceentry {...}  
* default text title number page realpage
```

```
\getroundednoflines {...}  
* DIMENSION
```

```
\getshapetext
```

```
\getsubstring {...} {...} {...}  
1 NUMBER  
2 NUMBER  
3 TEXT
```

```
\gettokenlist [...]  
* NAME
```

```
\gettwopassdata {...}  
* NAME
```

```
\gettwopassdatalist {...}  
* NAME
```

```
\getuserdata
```

```
\getuvalue {...}  
* NAME
```

```
\getvalue {...}  
* NAME
```

```
\getvariable {...} {...}  
1 NAME  
2 KEY
```

```
\getvariabledefault {...} {...} {...}  
1 NAME  
2 KEY  
3 COMMAND
```

```
\getxparameters [...] [...,2...,...]  
1 TEXT  
2 KEY = VALUE
```

```
\globaldisablemode [...*,...]  
* NAME
```

```
\globalenablemode [...*,...]  
* NAME
```

```
\globalletempty \*..  
* CSNAME
```

```
\globalpopbox ..*..  
* CSNAME NUMBER
```

```
\globalpopmacro \*..
* CSNAME
```

```
\globalpreventmode [...*...]
* NAME
```

```
\globalprocesscommalist [...1] \*2..
1 COMMAND
2 CSNAME
```

```
\globalpushbox ...
* CSNAME NUMBER
```

```
\globalpushmacro \*..
* CSNAME
```

```
\globalpushreferenceprefix {...} ... \globalpopreferenceprefix
* + - TEXT
```

```
\globalswapcounts \*1.. \*2..
1 CSNAME
2 CSNAME
```

```
\globalswapdimens \*1.. \*2..
1 CSNAME
2 CSNAME
```

```
\globalswapmacros \*1.. \*2..
1 CSNAME
2 CSNAME
```

```
\globalundefine {...}
* NAME
```

```
\glyphfontfile {...}
* FONT
```

```
\gobbledoubleempty [...1] [...2]
1 TEXT OPT OPT
2 TEXT
```

```
\gobbleeightarguments {...1} {...2} {...3} {...4} {...5} {...6} {...7} {...8}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
7 CONTENT
8 CONTENT
```

```
\gobblefivearguments {...1} {...2} {...3} {...4} {...5}
1 CONTENT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
```

`\gobblefiveoptionals` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\gobblefourarguments` {...} {...} {...} {...}

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT

`\gobblefouroptionals` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

`\gobbleninearguments` {...} {...} {...} {...} {...} {...} {...} {...} {...}

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT

`\gobbleoneargument` {...}

\* CONTENT

`\gobbleoneoptional` [...]

\* TEXT

`\gobblesevenarguments` {...} {...} {...} {...} {...} {...} {...}

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

`\gobblesingleempty` [...]

\* TEXT

OPT

`\gobblesixarguments` {...} {...} {...} {...} {...} {...}

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\gobblespacetokens`



`\gobbletenarguments` `{1...}` `{2...}` `{3...}` `{4...}` `{5...}` `{6...}` `{7...}` `{8...}` `{9...}` `{10...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT  
10 CONTENT

`\gobblethreearguments` `{1...}` `{2...}` `{3...}`  
1 CONTENT  
2 CONTENT  
3 CONTENT

`\gobblethreeoptionals` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...]  
1 TEXT  
2 TEXT  
3 TEXT

`\gobbletwoarguments` `{1...}` `{2...}`  
1 CONTENT  
2 CONTENT

`\gobbletwooptionals` [<sup>1</sup>...] [<sup>2</sup>...]  
1 TEXT  
2 TEXT

`\gobbleuntil` `\*..`  
\* CSNAME

`\gobbleuntilandfinalize` `\*..`  
\* CSNAME

`\gobbleuntilrelax` `\*.. \relax`  
\* CONTENT

`\godown` [<sup>1</sup>...]  
\* DIMENSION

`\goto` `{1...}` [<sup>2</sup>...]  
1 CONTENT  
2 REFERENCE

`\gotobox` `{1...}` [<sup>2</sup>...]  
1 CONTENT  
2 REFERENCE

`\gotopage` `{1...}` [<sup>2</sup>...]  
1 TEXT  
2 REFERENCE

`\grabbufferdata` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]  
1 CATEGORY OPT  
2 NAME  
3 NAME  
4 NAME

`\grabbufferdatadirect` `{1...}` `{2...}` `{3...}`  
1 NAME  
2 NAME  
3 NAME

`\grabuntil {1..} \2..`

- 1 NAME
- 2 CSNAME

`\graycolor [1..] {2..}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {*..}`

- \* COLOR

`\greedysplitstring 1.. \at 2.. \to \3.. \and \4..`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {*..}`

- \* NUMBER

`\grid [*..,..*..,..*..,..*..]`

- \* inherits: `\basegrid`

`\groupedcommand {1..} {2..}`

- 1 COMMAND
- 2 COMMAND

`\groupedcommandcs \1.. \2..`

- 1 CSNAME
- 2 CSNAME

`\gsetboxllx 1.. {2..}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gsetboxlly 1.. {2..}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gujaratinumerals {*..}`

- \* NUMBER

`\gurmurkhinumerals {*..}`

- \* NUMBER

`\hairline`

`\hairspace`

`\halflinestrut`

`\halfstrut`

`\halfwaybox {*..}`

- \* CONTENT

`\handletokens 1.. \with \2..`

- 1 TEXT
- 2 CSNAME

<code>\handwritten</code>
<code>\hash</code>
<code>\hboxofvbox ...</code> * CSNAME NUMBER
<code>\hboxreference [...<sup>1</sup>,...] {...<sup>2</sup>}</code> 1 REFERENCE 2 CONTENT
<code>\hboxBOX {...}</code> * CONTENT
<code>\hdofstring {...}</code> * TEXT
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT            OPT 2 CONTENT
<code>\headnumber [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SECTION            OPT 2 previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox ...<sup>1</sup> {...<sup>2</sup>}</code> 1 TEXT            OPT 2 CONTENT
<code>\headwidth</code>
<code>\hebrewnumerals {...}</code> * NUMBER
<code>\heightanddepthofstring {...}</code> * TEXT
<code>\heightofstring {...}</code> * TEXT

`\heightspanningtext {1.} {2.} {3.}`

1 TEXT  
2 DIMENSION  
3 FONT

`\helptext [1.] {2.} {3.}`

1 REFERENCE OPT  
2 TEXT  
3 TEXT

`\HELP [1.] {2.} {3.}`

1 REFERENCE  
2 TEXT  
3 TEXT

instances: helptext

`\helptext [1.] {2.} {3.}`

1 REFERENCE OPT  
2 TEXT  
3 TEXT

`\hexnumber {*.}`

\* NUMBER

`\hexstringtonumber {*.}`

\* NUMBER

`\hglue *. .`

\* DIMENSION

`\hiddencitation [*.]`

\* REFERENCE

`\hiddencite [*.]`

\* REFERENCE

`\hideblocks [...1;1...] [...2;2...] OPT`

1 NAME  
2 NAME

`\high {*.}`

\* CONTENT

`\highlight [1.] {2.}`

1 NAME  
2 TEXT

`\HIGHLIGHT {*.}`

\* TEXT

`\highordinalstr {*.}`

\* TEXT

`\HIGH {*.}`

\* CONTENT

instances: unitshigh

`\unitshigh {*.}`

\* CONTENT

`\hilo [..] {...} {...}`

1 left ~~right~~  
2 CONTENT  
3 CONTENT

`\himilo {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\hl [..]`

\* NUMBER<sup>T</sup>

`\horizontalgrowingbar [...,.*=...]`

\* inherits: \setuppositionbar

`\horizontalpositionbar [...,.*=...]`

\* inherits: \setuppositionbar

`\hpackbox`

`\hpackedbox`

`\hphantom {...}`

\* CONTENT

`\hpos {...} {...}`

1 NAME  
2 CONTENT

`\hsizefraction {...} {...}`

1 DIMENSION  
2 NUMBER

`\hsmash {...}`

\* CONTENT

`\hsmashbox ...`

\* CSNAME NUMBER

`\hsmashed {...}`

\* CONTENT

`\hspace [..] [..]`

1 NAME OPT OPT  
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence final  
NAME

`\htdpofstring {...}`

\* TEXT

`\htofstring {...}`

\* TEXT

`\hyphen`

`\hyphenatedcoloredword {...}`

\* TEXT

```
\hyphenatedfile {...}  
* FILE
```

```
\hyphenatedfilename {...}  
* TEXT
```

```
\hyphenatedhbox {...}  
* CONTENT
```

```
\hyphenatedpar {...}  
* TEXT
```

```
\hyphenatedurl {...}  
* TEXT
```

```
\hyphenatedword {...}  
* TEXT
```

```
\INRSTEX
```

```
\ibox {...}  
* CONTENT
```

```
\idxfromluatable \1... \2...  
1 CSNAME  
2 NUMBER
```

```
\ifassignment \1... \else \2... \fi  
1 TRUE  
2 FALSE
```

```
\ifinobject \1... \else \2... \fi  
1 TRUE  
2 FALSE
```

```
\ifinoutputstream \1... \else \2... \fi  
1 TRUE  
2 FALSE
```

```
\iflua \{1...} \2... \else \3... \fi  
1 TEXT  
2 TRUE  
3 FALSE
```

```
\ifparameters \1... \else \2... \fi  
1 TRUE  
2 FALSE
```

```
\iftrialsotypesetting \1... \else \2... \fi  
1 TRUE  
2 FALSE
```

```
\ifxml \{1...} \{2...} \3... \else \4... \fi  
1 NODE  
2 LPATH  
3 TRUE  
4 FALSE
```

```
\ifxmlatt {...} {...} {...} ... \else ... \fi
1 NODE
2 NAME
3 TEXT
4 TRUE
5 FALSE
```

```
\ifxmlattempty {...} {...} ... \else ... \fi
1 NODE
2 NAME
3 TRUE
4 FALSE
```

```
\ifxmlempty {...} {...} ... \else ... \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ifxmlselfempty {...} {...} ... \else ... \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ifxmltext {...} {...} ... \else ... \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ignoreimplicitspaces
```

```
\ignoretagsinexport [...]*...]
* NAME
```

```
\ignorevalue {...}
* NAME
```

```
\im {...}
* CONTENT
```

```
\immediatesavetwopassdata {...} {...} {...}
1 NAME
2 NUMBER
3 CONTENT
```

```
\in {...} {...} [...]
1 TEXT OPT OPT
2 TEXT
3 REFERENCE
```

```
\includemenu [...]
* NAME
```

```
\includesvgbuffer [...] [...,2...OPT,...]
1 BUFFER
2 offset = DIMENSION
```

```
\includesvgfile [...] [...,2...OPT,...]
1 FILE
2 offset = DIMENSION
```

`\includeversioninfo {...}`  
\* NAME

`\increment \...`  
\* CSNAME

`\incrementcounter [...] [...]`  
1 NAME OPT  
2 NUMBER

`\incrementedcounter [...]`  
\* NAME

`\incrementpagenumber`

`\incrementsubpagenumber`

`\incrementvalue {...}`  
\* NAME

`\increment (...;...)`  
\* CSNAME NUMBER

`\indentation`

`\infofont`

`\infofontbold`

`\inframed [...1...2...] {...}`  
1 inherits: \setupframed OPT  
2 CONTENT

`\infull {...}`  
\* NAME

`\inheritparameter [...] [...] [...]`  
1 TEXT  
2 TEXT  
3 KEY

`\inhibitblank`

`\initializeboxstack {...}`  
\* NAME

`\inline {...} [...]`  
1 TEXT OPT  
2 REFERENCE

`\inlinebar [...] {...}`  
1 NAME  
2 CONTENT

`\inlinebuffer [...;...]`  
\* BUFFER OPT



<pre>\inlinedbox {...} * CONTENT</pre>
<pre>\inlinemath {...} * CONTENT</pre>
<pre>\inlinemathematics {...} * CONTENT</pre>
<pre>\inlinemessage {...} * TEXT</pre>
<pre>\inlineordisplaymath {...} {...} 1 CONTENT 2 CONTENT</pre>
<pre>\inlineprettyprintbuffer {...} {...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\inlinorange [...] * REFERENCE</pre>
<pre>\innerflushshapebox</pre>
<pre>\input {...} * FILE</pre>
<pre>\inputfilebarename</pre>
<pre>\inputfilename</pre>
<pre>\inputfilerealsuffix</pre>
<pre>\inputfilesuffix</pre>
<pre>\inputgivenfile {...} * FILE</pre>
<pre>\input ... * FILE</pre>
<pre>\insertblankafter [...;...] * inherits: \blank</pre>
<pre>\insertblankbefore [...;...] * inherits: \blank</pre>
<pre>\insertlineafter {...} * CONTENT</pre>
<pre>\insertlinebefore {...} * CONTENT</pre>

```
\insertpages [...1] [...2,...] [...3,...,...]
1 FILE
2 NUMBER
3 width = DIMENSION
n = NUMBER
category = NAME
alternative = a b default page
```

```
\inspectluatable \*..
* CSNAME
```

```
\installactionhandler {...}
* NAME
```

```
\installactivecharacter ..*
* CHARACTER
```

```
\installanddefineactivecharacter ..1 {...2}
1 CHARACTER
2 COMMAND
```

```
\installattributestack \*..
* CSNAME
```

```
\installautocommandhandler \1... {...2} \3...
1 CSNAME
2 NAME
3 CSNAME
```

```
\installautosetuphandler \1... {...2}
1 CSNAME
2 NAME
```

```
\installbasicautosetuphandler \1... {...2} \3...
1 CSNAME
2 NAME
3 CSNAME
```

```
\installbasicparameterhandler \1... {...2}
1 CSNAME
2 NAME
```

```
\installbottomframerenderer {...1} {...2}
1 NAME
2 COMMAND
```

```
\installcommandhandler \1... {...2} \3...
1 CSNAME
2 NAME
3 CSNAME
```

```
\installcorenamespace {...*}
* NAME
```

```
\installctxfunction \1... {...2}
1 CSNAME
2 CONTENT
```

```
\installctxscanner \1... {...2}
1 CSNAME
2 CONTENT
```

```
\installdefinehandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \1... {2...} \3... {4...}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \1... {2...}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \1... {2...} \3...
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \.*
```

```
* CSNAME
```

```
\installlanguage [1...] [...,2...,...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [1...] [2...]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {1...} {2...}
```

```
1 NAME  
2 COMMAND
```

```
\installmacrostack \.*
```

```
* CSNAME
```

<pre> \installnamespace {...} *   NAME </pre>
<pre> \installoutputroutine \.^1. {.^2.} 1   CSNAME 2   COMMAND </pre>
<pre> \installpagearrangement .^1. {.^2.} 1   NAME 2   COMMAND </pre>
<pre> \installparameterhandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installparameterhashhandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installparametersethandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installparentinjector \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installprotectedctxfunction \.^1. {.^2.} 1   CSNAME 2   CONTENT </pre>
<pre> \installprotectedctxscanner \.^1. {.^2.} 1   CSNAME 2   CONTENT </pre>
<pre> \installrightframerenderer {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installrootparameterhandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installsetuphandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installsetuponlycommandhandler \.^1. {.^2.} 1   CSNAME 2   NAME </pre>
<pre> \installshipoutmethod {...} {...} 1   NAME 2   COMMAND </pre>
<pre> \installsimplecommandhandler \.^1. {.^2.} \.^3. 1   CSNAME 2   NAME 3   CSNAME </pre>

`\installsimpleframedcommandhandler \1... {2...} \3...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installstyleandcolorhandler \1... {2...}`

- 1 CSNAME
- 2 NAME

`\installswitchcommandhandler \1... {2...} \3...`

- 1 CSNAME
- 2 NAME
- 3 CSNAME

`\installswitchsetuphandler \1... {2...}`

- 1 CSNAME
- 2 NAME

`\installtexdirective {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtextracker {1...} {2...} {3...}`

- 1 NAME
- 2 COMMAND
- 3 COMMAND

`\installtopframerenderer {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsseparator {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installunitsspace {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\installversioninfo {1...} {2...}`

- 1 NAME
- 2 COMMAND

`\integerrounding {*...}`

- \* NUMBER

`\interactionbar [1...] [2...OPT...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionbar

`\interactionbuttons [1...1...1...] [2...2...2...]`

- 1 inherits: \setupinteractionbar
- 2 page subpage REFERENCE

`\interactionmenu [1...] [2...OPT...OPT...]`

- 1 NAME
- 2 inherits: \setupinteractionmenu

`\intertext {*...}`

- \* TEXT

<code>\interwordspaceafter</code>
<code>\interwordspacebefore</code>
<code>\interwordspaces {...}</code> * NUMBER
<code>\interwordspacesafter {...}</code> * NUMBER
<code>\interwordspacesbefore {...}</code> * NUMBER
<code>\invokepagehandler {...} {...}</code> 1 normal none NAME 2 CONTENT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*...]</code> * REFERENCE <sup>OPT</sup>
<code>\items [...,*<sup>1</sup>...,*...] {...}</code> 1 inherits: \set <sup>OPT</sup> upitems 2 TEXT
<code>\itemtag [...,*...]</code> * REFERENCE <sup>OPT</sup>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> 1 NAME <sup>OPT</sup> 2 NAME
<code>\keeplinestogether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [<sup>1</sup>...] {...}</code> 1 NUMBER <sup>OPT</sup> 2 TEXT

<pre>\koreancirclednumerals {...} * NUMBER</pre>
<pre>\koreannumerals {...} * NUMBER</pre>
<pre>\koreannumeralsc {...} * NUMBER</pre>
<pre>\koreannumeralsp {...} * NUMBER</pre>
<pre>\koreanparentnumerals {...} * NUMBER</pre>
<pre>\LAMSTEX</pre>
<pre>\LATEX</pre>
<pre>\LamSTeX</pre>
<pre>\LaTeX</pre>
<pre>\LUAJITTEX</pre>
<pre>\LUAMETATEX</pre>
<pre>\LUATEX</pre>
<pre>\Lua</pre>
<pre>\LuajitTeX</pre>
<pre>\LuaMetaTeX</pre>
<pre>\LuaTeX</pre>
<pre>\LABELlanguage instances: head label mathlabel taglabel unit operator prefix suffix btxlabel</pre>
<pre>\btxlabellanguage</pre>
<pre>\headlanguage</pre>
<pre>\labellanguage</pre>
<pre>\mathlabellanguage</pre>
<pre>\operatorlanguage</pre>
<pre>\prefixlanguage</pre>
<pre>\suffixlanguage</pre>

<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<code>\LABELtexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT <b>instances:</b> head label mathlabel
<code>\headtexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT
<code>\labeltexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 KEY 2 TEXT
<code>\LABELtext {<sup>*</sup>.}</code> * KEY <b>instances:</b> head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {<sup>*</sup>.}</code> * KEY
<code>\headtext {<sup>*</sup>.}</code> * KEY
<code>\labeltext {<sup>*</sup>.}</code> * KEY
<code>\mathlabeltext {<sup>*</sup>.}</code> * KEY
<code>\operatortext {<sup>*</sup>.}</code> * KEY
<code>\prefixtext {<sup>*</sup>.}</code> * KEY
<code>\suffixtext {<sup>*</sup>.}</code> * KEY
<code>\taglabeltext {<sup>*</sup>.}</code> * KEY
<code>\unittext {<sup>*</sup>.}</code> * KEY
<code>\LABEL [ <sup>1</sup>...<sup>2</sup>... ] {<sup>*</sup>.}</code> 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT
<code>\language [ <sup>*</sup>. ]</code> * LANGUAGE





`\layeredtext` [ $\dots$   $\overset{1}{\dots}$   $\dots$ ] [ $\dots$   $\overset{2}{\dots}$   $\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: \setuplayer<sup>OPT</sup>  
 2 inherits: \setuplayeredtext  
 3 TEXT  
 4 CONTENT

`\layerheight`

`\layerwidth`

`\lazysavetaggedtwopassdata`  $\{\dots\}$   $\{\dots\}$   $\{\dots\}$   $\{\dots\}$   
 1 NAME  
 2 NUMBER  
 3 NAME  
 4 CONTENT

`\lazysavetwopassdata`  $\{\dots\}$   $\{\dots\}$   $\{\dots\}$   
 1 NAME  
 2 NUMBER  
 3 CONTENT

`\lbox`  $\overset{1}{\dots}$   $\{\dots\}$   
 1 TEXT<sup>OPT</sup>  
 2 CONTENT

`\lchexnumber`  $\{\dots\}$   
 \* NUMBER

`\lchexnumbers`  $\{\dots\}$   
 \* NUMBER

`\left`  $\overset{*}{\dots}$   
 \* `\{ \[ \[ ( \[ \[ \bgroup \lparent \lparenthesis \lparen \lbracket \lbrack \lbrace \lceil \lceiling \lfloor \lfloor floor \ulcorner`  
`\llcorner \lmoustache \llbracket \langle \llangle \lgroup \vert \singleverticalbar \doubleverticalbar \tripleverticalbar`  
`\lvert \lVert \linterval \llointerval CHARACTER`

`\leftaligned`  $\{\dots\}$   
 \* CONTENT

`\leftbottombox`  $\{\dots\}$   
 \* CONTENT

`\leftbox`  $\{\dots\}$   
 \* CONTENT

`\lefthbox`  $\{\dots\}$   
 \* CONTENT

`\leftLABELtext`  $\{\dots\}$   
 \* KEY  
 instances: head label mathlabel

`\leftheadtext`  $\{\dots\}$   
 \* KEY

`\leftlabeltext`  $\{\dots\}$   
 \* KEY

`\leftmathlabeltext`  $\{\dots\}$   
 \* KEY

`\leftline {...}`

\* CONTENT

`\lefttorrighthbox.1 {....2}`

1 TEXT  
2 CONTENT

`\lefttorrightvbox.1 {....2}`

1 TEXT  
2 CONTENT

`\lefttorrightvtop.1 {....2}`

1 TEXT  
2 CONTENT

`\leftparbox [.1...] {....2}`

1 global  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorrighthbox.1 {....2}`

1 TEXT  
2 CONTENT

`\lefttorrightvbox.1 {....2}`

1 TEXT  
2 CONTENT

`\lefttorrightvtop.1 {....2}`

1 TEXT  
2 CONTENT

`\letbeundefined {...}`

\* NAME

`\letcatcodecommand \.1....2 \.3...`

1 CSNAME  
2 CHARACTER NUMBER  
3 CSNAME

`\letcscsname \.1... \csname.2 ... \endcsname`

1 CSNAME  
2 NAME

`\letcsnamecs \csname.1 ... \endcsname \.2...`

1 NAME  
2 CSNAME

`\letcsnamecsname \csname.1 ... \endcsname \csname.2 ... \endcsname`

1 NAME  
2 NAME

<pre> \letdummyparameter {...} \dots 1 KEY 2 CSNAME </pre>
<pre> \letempty \dots * CSNAME </pre>
<pre> \letgvalue {...} \dots 1 NAME 2 CSNAME </pre>
<pre> \letgvalueempty {...} * NAME </pre>
<pre> \letgvaluerelax {...} * NAME </pre>
<pre> \letterampersand </pre>
<pre> \letterat </pre>
<pre> \letterbackslash </pre>
<pre> \letterbar </pre>
<pre> \letterbgroup </pre>
<pre> \letterclosebrace </pre>
<pre> \lettercolon </pre>
<pre> \letterdollar </pre>
<pre> \letterdoublequote </pre>
<pre> \lettereigroup </pre>
<pre> \letterescape </pre>
<pre> \letterexclamationmark </pre>
<pre> \letterhash </pre>
<pre> \letterhat </pre>
<pre> \letterhyphen </pre>
<pre> \letterleftbrace </pre>
<pre> \letterleftbracket </pre>
<pre> \letterleftparenthesis </pre>
<pre> \letterless </pre>



```
\limitatetext {...} {...2,...} {...3}  
1 TEXT  
2 [-+]DIMENSION  
3 COMMAND
```

```
\line {...}  
* CONTENT
```

```
\linebox {...}  
* CONTENT
```

```
\linefillerhbox [...1] ...2 {...3}  
1 NAME OPT  
2 TEXT  
3 CONTENT
```

```
\linefillervbox [...1] ...2 {...3}  
1 NAME OPT  
2 TEXT  
3 CONTENT
```

```
\linefillervtop [...1] ...2 {...3}  
1 NAME OPT  
2 TEXT  
3 CONTENT
```

```
\LINENOTE {...}  
* TEXT  
instances: linenote
```

```
\linenote {...}  
* TEXT
```

```
\linespanningtext {...1} {...2} {...3}  
1 TEXT  
2 DIMENSION  
3 FONT
```

```
\linewidth
```

```
\listcitation [...1,...1,...] [...2]  
1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 REFERENCE
```

```
\listcitation [...1] [...2]  
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE
```

```
\listcitation [...1,...1,...] [...2,...2,...]  
1 reference = REFERENCE  
alternative = default category entry short page num textnum year index tag keywords author authoryears authornum  
authoryear  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
inherits: \setupbtx  
2 KEY = VALUE
```

```
\listcite [...1...] [...2.]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\listcite [...1.] [...2.]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\listcite [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\listlength
```

```
\listnamespaces
```

```
\literalmode
```

```
\llap {...}
* CONTENT
```

```
\loadanyfile [...]
* FILE
```

```
\loadanyfileonce [...]
* FILE
```

```
\loadbtxdefinitionfile [...]
* FILE
```

```
\loadbtxreplacementfile [...]
* FILE
```

```
\loadcldfile [...]
* FILE
```

```
\loadcldfileonce [...]
* FILE
```

```
\loadfontgoodies [...]
* FILE
```

```
\loadluafile [...]
* FILE
```

```
\loadluafileonce [...]
* FILE
```

`\loadspellchecklist` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 FILE

`\loadtexfile` [...]

- \* FILE

`\loadtexfileonce` [...]

- \* FILE

`\loadtypescriptfile` [...]

- \* FILE

`\localbox` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 NAME
- 2 CONTENT

`\localframed` [<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...] {<sup>3</sup>...}

- 1 NAME
- 2 inherits: \setupframed
- 3 CONTENT

`\localframedwithsettings` [<sup>1</sup>...] [...,<sup>2</sup>...<sub>OPT</sub>,...] {<sup>3</sup>...}

- 1 NAME
- 2 inherits: \setupframed
- 3 CONTENT

`\localhsize`

`\localmargintext` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 NAME
- 2 CONTENT

`\localpopbox` ...

- \* CSNAME NUMBER

`\localpopmacro` \\*...

- \* CSNAME

`\localpushbox` ...

- \* CSNAME NUMBER

`\localpushmacro` \\*...

- \* CSNAME

`\localundefine` {...}

- \* NAME

`\locatedfilepath`

`\locatefilepath` {...}

- \* FILE

`\locfilename` {...}

- \* FILE



`\lohi [...]1 {...}2 {...}3`

1 left ~~right~~  
2 CONTENT  
3 CONTENT

`\lomihi {...}1 {...}2 {...}3`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\low {...}`

\* CONTENT

`\lowerbox {...}1 \dots2 {...}3`

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\lowercased {...}`

\* TEXT

`\lowercasestring ... \to \dots1`

1 TEXT  
2 CSNAME

`\lowercasing`

`\lowerlefthdoubleninequote`

`\lowerleftsingleninequote`

`\lowerrighthdoubleninequote`

`\lowerrightsingleninequote`

`\LOWHIGH [...]1 {...}2 {...}3`

1 left ~~right~~<sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\LOWMIDHIGH {...}1 {...}2 {...}3`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\LOW {...}`

\* CONTENT  
instances: unitslow

`\unitslow {...}`

\* CONTENT

`\lrbtbox {...}1 {...}2 {...}3 {...}4 {...}5`

1 DIMENSION  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 CONTENT

<pre> \ltop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrhbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrtext {...} * CONTENT </pre>
<pre> \ltrvbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrvtop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \luacode {...} * COMMAND </pre>
<pre> \luaconditional \*... * CSNAME </pre>
<pre> \luaenvironment ... * FILE </pre>
<pre> \luaexpanded {...} * COMMAND </pre>
<pre> \luaexpr [...] {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \luafunction {...} * COMMAND </pre>
<pre> \luajitTeX </pre>
<pre> \luamajorversion </pre>
<pre> \luametaTeX </pre>
<pre> \luaminorversion </pre>
<pre> \luaparameterset {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \luasetup {...} * NAME </pre>
<pre> \luaTeX </pre>
<pre> \luaversion </pre>

\METAFONT
\METAFUN
\METAPOST
\MetaFont
\MetaFontLogo
\MetaFun
\MetaPost
\MetaPostLogo
\MKII
\MKIV
\MKIX
\MKLX
\MKVI
\MKXI
\MKXL
\MONTH {...} * NUMBER
\MONTHLONG {...} * NUMBER
\MONTHSHORT {...} * NUMBER
\MPanchor {...} * NAME
\MPbetex {...} * NAME
\MPc {...} * NAME
\MPcode {...} {...} 1 metafun miifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 2 CONTENT
\MPcolor {...} * COLOR

<pre>\MPcoloronly {...} * COLOR</pre>
<pre>\MPcolumn {...} * NAME</pre>
<pre>\MPd {...} * NAME</pre>
<pre>\MPdrawing {...} * CONTENT</pre>
<pre>\MPfontsizehskip {...} * FONT</pre>
<pre>\MPgetmultipars {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetmultishape {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetposboxes {...} {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPh {...} * NAME</pre>
<pre>\MPII</pre>
<pre>\MPIV</pre>
<pre>\MPinclusions [...] {...} {...} 1 +          OPT      OPT 2 metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 3 CONTENT</pre>
<pre>\MPLX</pre>
<pre>\MPleftskip {...} * NAME</pre>
<pre>\MPll {...} * NAME</pre>
<pre>\MPlr {...} * NAME</pre>
<pre>\MPls {...} * NAME</pre>
<pre>\MPmenubuttons {...} * NAME</pre>

<p>\MPn {...}</p> <p>* NAME</p>
<p>\MPoptions {...}</p> <p>* COLOR</p>
<p>\MPoverlayanchor {...}</p> <p>* NAME</p>
<p>\MPp {...}</p> <p>* NAME</p>
<p>\MPpage {...}</p> <p>* NAME</p>
<p>\MPpardata {...}</p> <p>* NAME</p>
<p>\MPplus {...} {...} {...}</p> <p>1 NAME</p> <p>2 NUMBER</p> <p>3 CONTENT</p>
<p>\MPpos {...}</p> <p>* NAME</p>
<p>\MPpositiongraphic {...} {...,<sup>2</sup>...}</p> <p>1 NAME</p> <p>2 KEY = VALUE <small>OPT</small></p>
<p>\MPposset {...}</p> <p>* NAME</p>
<p>\MPpr {...}</p> <p>* NAME</p>
<p>\MPrawvar {...} {...}</p> <p>1 NAME</p> <p>2 KEY</p>
<p>\MPregion {...}</p> <p>* NAME</p>
<p>\MPrest {...} {...}</p> <p>1 NAME</p> <p>2 CONTENT</p>
<p>\MPrightskip {...}</p> <p>* NAME</p>
<p>\MPrs {...}</p> <p>* NAME</p>
<p>\MPstring {...}</p> <p>* NAME</p>
<p>\MPtext {...}</p> <p>* NAME</p>

<pre>\MPtransparency {...} * COLOR</pre>
<pre>\MPul {...} * NAME</pre>
<pre>\MPur {...} * NAME</pre>
<pre>\MPVI</pre>
<pre>\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT</pre>
<pre>\MPvar {...} * KEY</pre>
<pre>\MPvariable {...} * KEY</pre>
<pre>\MPvv {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\MPw {...} * NAME</pre>
<pre>\MPwhd {...} * NAME</pre>
<pre>\MPXL</pre>
<pre>\MPx {...} * NAME</pre>
<pre>\MPxy {...} * NAME</pre>
<pre>\MPxywhd {...} * NAME</pre>
<pre>\MPy {...} * NAME</pre>
<pre>\m [...] {...} 1 default i:default i:half i:tight i:fixed NAME 2 CONTENT</pre>
<pre>\mainlanguage [...] * LANGUAGE</pre>
<pre>\makecharacteractive ... * CHARACTER</pre>

`\makerawcommalist [...1,...] \2.`

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

`\margindata [...1] [...,2...,...] [...,3...,...] {...4}`

- 1 NAME
- 2 reference = REFERENCE
- inherits: \setupmargindata
- 3 inherits: \setupmarginframed
- 4 CONTENT

`\MARGINDATA [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inother margintext

`\atleftmargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\atrighmargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininner [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininneredge [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininnermargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\inleft [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

```

\inleftedge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inother [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...1...] [...2...] {...3}
1 reference = REFERENCEOPT
   inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```



`\markcontent` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 reset all NAME OPT
- 2 CONTENT

`\markedpages` [...]

- \* NAME

`\marker` {...}

- \* NAME

`\marking` (...<sup>1</sup>,...) (...<sup>2</sup>,...) [<sup>3</sup>...]

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\markinjector` [...]

- \* NAME

`\markpage` [<sup>1</sup>...] [...<sup>2</sup>,...] OPT

- 1 NAME
- 2 [-+]NUMBER

`\markreferencepage`

`\mat` {...}

- \* CONTENT

`\math` [<sup>1</sup>...] {<sup>2</sup>...}

- 1 default<sup>OPT</sup>:default i:half i:tight i:fixed NAME
- 2 CONTENT

`\MATHACCENT` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

instances: grave acute hat tilde bar breve dot ddot overhook ring check overleftharpoon  
overrightharpoon dddot dddd dot widegrave wideacute widehat widetilde widebar widebreve  
widedot wideddot widering widecheck widedddot vec wideoverleftharpoon wideoverrightharpoon  
wideoverleftarrow wideoverrightarrow wideoverleftrightarrow conjugate closure wideundertilde  
wideunderbar wideunderleftrightharpoon wideunderleftharpoon  
wideunderleftarrow wideunderrightarrow

`\acute` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

`\bar` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

`\breve` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

`\check` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

`\closure` [...<sup>1</sup>,...] {<sup>2</sup>...}

- 1 inherits: \setupmath<sup>OPT</sup>accents
- 2 CONTENT

`\conjugate [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\ddddot [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\dddot [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\ddot [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\dot [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\grave [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\hat [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\overhook [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\overleftharpoon [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents<sup>OPT</sup>  
2 CONTENT

`\overrightharpoon [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents<sup>OPT</sup>  
2 CONTENT

`\ring [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\tilde [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\vec [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\wideacute [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widebar [.,.,.1.,.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\widebreve [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widecheck [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widedddot [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\wideddot [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widedot [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widegrave [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widehat [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\wideoverleftarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideoverlefttharpoon [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideoverletrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideoverrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideoverrighttharpoon [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\widering [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widetilde [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\wideunderbar [.,.,.1.,.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideunderleftarrow [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideunderleftharpoon [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideunderleftrightharpoon [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideunderrightarrow [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideunderrightharpoon [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\wideundertilde [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathaccents OPT  
2 CONTENT

`\mathbf`

`\mathbi`

`\mathblackboard`

`\mathbs`

`\MATHCOMMAND {..} {..}`

1 TEXT OPT OPT  
2 TEXT

`\mathdefault`

`\MATHDELIMITED [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

instances: ddotmarked barmarked hatmarked checkmarked brevemarked ringmarked tildemarked  
ddotmarked daggermarked ddaggermarked astmarked starmarked primed doubleprimed tripleprimed  
quadrupleprimed reverseprimed doublereverseprimed triplereverseprimed

`\astmarked [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

`\barmarked [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

`\brevemarked [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

`\checkmarked [.,.,.\frac{1}{.},.,.] {..}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

`\daggermarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\ddaggermarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\ddotmarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\dotmarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\doubleprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\doublereverseprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited <sup>OPT</sup>  
2 CONTENT

`\hatmarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\primed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\quadrupleprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\reverseprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\ringmarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\starmarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\tildemarked [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\tripleprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\triplereverseprimed [.,.,.1.,.,.] {..}`

1 inherits: \setupmathdelimited <sup>OPT</sup>  
2 CONTENT

`\mathdelimiter [.1.] [.2.]`

- 1 NAME OPT
- 2 NUMBER

`\mathdelimiter [.1.] [.,.,.2.,.,.]`

- 1 NAME OPT
- 2 inherits: \setupmathdelimiters

`\mathdelimiter [.*.]`

- \* NUMBER OPT

`\mathdelimiter [.,.,.*.,.,.]`

- \* inherits: \setupmathdelimiters

`\mathdouble [.1.] {.2.} {.3.} {.4.}`

- 1 both vfenced OPT
- 2 NUMBER
- 3 TEXT
- 4 TEXT

`\MATHDOUBLEEXTENSIBLE [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

instances: doublebar doublebrace doubleparent doublebracket overbarunderbar  
overbraceunderbrace overparentunderparent overbracketunderbracket

`\doublebar [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\doublebrace [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\doublebracket [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\doubleparent [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\overbarunderbar [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\overbraceunderbrace [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\overbracketunderbracket [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\overparentunderparent [.,.,.1.,.,.] {.2.}`

- 1 inherits: \setupmathstackers OPT
- 2 TEXT

`\MATHDOUBLE {.*.}`

- \* TEXT

```

\mathematics [...] {...}
1 default i:defaultOPT:half i:tight i:fixed NAME
2 CONTENT

```

```

\mathematics [...,\frac{1}{2},...] {...}
1 inherits: \setupmathematicsOPT
2 CONTENT

```

```

\MATHEXTENSIBLE [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
2 TEXT
3 TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow
xlongleftrightarrow xLeftarrow xRightarrow xLeiftrightarrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightharpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow
mRightarrow mLeiftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel
trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow
tLeiftrightarrow ttwoheadleftarrow ttwoheadrightarrow tmapsto thookleftarrow thookrightarrow
tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow
tleftoverrightarrow tleftrightharpoons trightleftharpoons ttriplerel creturns cgives
cmesomeric cequilibrium cleaningright cleaningleft clongreturns clonggives clongmesomeric
clongequilibrium clongcleaningright clongcleaningleft

```

```

\MATHEXTENSIBLE [...,\frac{1}{2},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow
xlongleftrightarrow xLeftarrow xRightarrow xLeiftrightarrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightharpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow
mRightarrow mLeiftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel
trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow
tLeiftrightarrow ttwoheadleftarrow ttwoheadrightarrow tmapsto thookleftarrow thookrightarrow
tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow
tleftoverrightarrow tleftrightharpoons trightleftharpoons ttriplerel creturns cgives
cmesomeric cequilibrium cleaningright cleaningleft clongreturns clonggives clongmesomeric
clongequilibrium clongcleaningright clongcleaningleft

```

```

\cequilibrium [...,\frac{1}{2},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cgives [...,\frac{1}{2},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cleaningleft [...,\frac{1}{2},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cleaningright [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongequilibrium [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clonggives [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongleaningleft [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongleaningright [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongmesomeric [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongreturns [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cmesomeric [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\creturns [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mequal [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mhookleftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mhookrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mLeftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```



`\mLeftrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftarrow [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftharpoondown [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftharpoonup [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftoverrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftrightharpoonup [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mleftrightharpoons [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\mmapsto [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mrel [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\mrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mrightharpoondown [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mrightharpoonup [...,\overset{1}{=},...] {\dots} {\dots}`  
 1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
 2 TEXT  
 3 TEXT

`\mrightleftharpoons [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\mrightoverleftarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\mtriplerelel [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\mtwoheadleftarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\mtwoheadrightarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\tequal [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\thookleftarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\thookrightarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tlefttrightharpoonup [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftarrow [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftharpoondown [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftharpoonup [.,.,.\frac{1}{.},.,.] {\dots} {\dots}`  
 1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftoverrightarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftrightarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT  
 2 TEXT  
 3 TEXT

`\tleftrightharpoons` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\tmapsto` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT  
 2 TEXT  
 3 TEXT

`\tRightarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT  
 2 TEXT  
 3 TEXT

`\trel` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT  
 2 TEXT  
 3 TEXT

`\trightarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT  
 2 TEXT  
 3 TEXT

`\trightharpoondown` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\trightharpoonup` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\trightleftharpoons` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\trightoverleftarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

`\ttriplerel` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT  
 2 TEXT  
 3 TEXT

`\twoheadleftarrow` [ $\dots\overset{1}{=}\dots$ ]  $\{\dots\}$   $\{\dots\}$   
 1 inherits: `\setupmathstackers` OPT OPT OPT  
 2 TEXT  
 3 TEXT

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\twoheadrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

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\xequal [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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\hookrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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\hookrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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```

\leftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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\leftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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\leftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
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3 TEXT

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\leftharpoondown [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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\leftharpoonup [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

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```

\leftoverrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

```

```

\leftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

```

```

\leftrightharpoons [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT

```

```

\longleftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT

```

$\xlongleftarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xmapsto{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrel{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

$\xrightarrow{...} \overset{1}{...} \dots \dots \dots \overset{2}{...} \overset{3}{...}$

1 inherits: \setupmathstackers OPT OPT OPT  
 2 TEXT  
 3 TEXT

```
\cequilibrium [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstry
2 TEXT
3 TEXT
```

```
\cgives [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstry
2 TEXT
3 TEXT
```

```
\cleaningleft [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstry
2 TEXT
3 TEXT
```

```
\cleaningright [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstry
2 TEXT
3 TEXT
```

```
\clongequilibrium [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstry
2 TEXT
3 TEXT
```

```
\clonggives [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstry
2 TEXT
3 TEXT
```

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\clongcleaningleft [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstry
2 TEXT
3 TEXT
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\clongcleaningright [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstry
2 TEXT
3 TEXT
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\clongmesomeric [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstry
2 TEXT
3 TEXT
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\clongreturns [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstry
2 TEXT
3 TEXT
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\cmesomeric [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstry
2 TEXT
3 TEXT
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\creturns [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstry
2 TEXT
3 TEXT
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\mequal [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstry
2 TEXT
3 TEXT
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\mhookleftarrow [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
2 TEXT
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\mhookrightarrow [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
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\mLeftarrow [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
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\mLeftrightarrow [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
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\mleftarrow [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
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\mleftharpoondown [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
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\mleftharpoonup [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
2 TEXT
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\mleftoverrightarrow [...] {...} {...}
1 reverse mathematics text OPTchemistry OPT
2 TEXT
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\mleftrightharpoonup [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
2 TEXT
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\mleftrightharpoons [...] {...} {...}
1 reverse mathematics text OPTchemistry OPT
2 TEXT
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\mmapsto [...] {...} {...}
1 reverse OPTmathematics OPTtext OPTchemistry
2 TEXT
3 TEXT
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\mrightarrow [...] {...} {...}
1 reverse mathematics text OPTchemistry OPT
2 TEXT
3 TEXT
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\mrel [...] {...} {...}
1 reverse OPTmathematics OPTtext OPTchemistry
2 TEXT
3 TEXT
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`\mrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mrightharpoondown [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mrightharpoonup [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mrightharpoons [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mrightarrowleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mtriplerel [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mtwoheadleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\mtwoheadrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\tequal [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\thookleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\thookrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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`\tleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
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3 TEXT

`\tleftrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT



`\tleftarrow [^1.] {^2.} {^3.}`

1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup>chemistry<sup>OPT</sup>  
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3 TEXT

`\tleftharpoondown [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftharpoonup [^1.] {^2.} {^3.}`

1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup> chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftoverrightarrow [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftrightarrow [^1.] {^2.} {^3.}`

1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup> chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftrightharpoons [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tmapsto [^1.] {^2.} {^3.}`

1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup> chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\trightarrow [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup>  
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`\treverse [^1.] {^2.} {^3.}`

1 reverse<sup>OPT</sup>mathematics<sup>OPT</sup> text<sup>OPT</sup>chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\trightarrow [^1.] {^2.} {^3.}`

1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup>chemistry<sup>OPT</sup>  
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`\trightharpoondown [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
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`\trightharpoonup [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
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`\trightharpoons [^1.] {^2.} {^3.}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup> <sup>OPT</sup>  
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\trightoverleftarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\ttriplerel [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\twoheadleftarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\twoheadrightarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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3 TEXT
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\xequal [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xhookleftarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xhookrightarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xLeftarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xLeftrightarrow [...] {...} {...}
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\xleftarrow [...] {...} {...}
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\xleftharpoonowdown [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xleftharpoonoup [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xleftoverrightarrow [...] {...} {...}
1 reverse mathematics text chemistry OPT OPT
2 TEXT
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`\xlefttrightarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xleftrightharpoons [^1] {^2} {^3}`

1 reverse mathematics text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xlongleftarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
2 TEXT  
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`\xlonglefttrightarrow [^1] {^2} {^3}`

1 reverse mathematics text <sup>OPT</sup>chemistry <sup>OPT</sup>  
2 TEXT  
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`\xlongrightarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xmapsto [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry  
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`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\xrel [^1] {^2} {^3}`

1 reverse <sup>OPT</sup>mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry  
2 TEXT  
3 TEXT

`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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3 TEXT

`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xrightarrow [^1] {^2} {^3}`

1 reverse mathematics text <sup>OPT</sup>chemistry <sup>OPT</sup>  
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`\xtriplereel [...]{...}{...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup>  
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`\xtwoheadleftarrow [...]{...}{...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
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`\xtwoheadrightarrow [...]{...}{...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
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3 TEXT

`\mathfraktur`

`\MATHFRAMED [...]{...}`

1 inherits: \setupmathframed<sup>OPT</sup>  
2 CONTENT  
instances: mframed inmframed mcframed

`\inmframed [...]{...}`

1 inherits: \setupmathframed<sup>OPT</sup>  
2 CONTENT

`\mcframed [...]{...}`

1 inherits: \setupmathframed<sup>OPT</sup>  
2 CONTENT

`\mframed [...]{...}`

1 inherits: \setupmathframed<sup>OPT</sup>  
2 CONTENT

`\MATHFUNCTION`

instances: arccos arcsin arctan arccosh arcsinh arctanh acos asin atan arg cosh cos coth cot  
csc deg det dim erf erfc erfi exp gcd hom inf inv injlim ker lg liminf limsup lim ln log  
median max min mod projlim Pr sec sinh sin sup tanh tan diff adj coker neg

`\acos`

`\adj`

`\arccos`

`\arccosh`

`\arcsin`

`\arcsinh`

`\arctan`

`\arctanh`

`\arg`

`\MATHFUNCTION {...}`

\* CONTENT

instances: `adjoint orthogonalcomplement transpose derivative secondderivative  
thirdderivative fourthderivative preimage inverse`

`\adjoint {...}`

\* CONTENT

`\derivative {...}`

\* CONTENT

`\fourthderivative {...}`

\* CONTENT

`\inverse {...}`

\* CONTENT

`\orthogonalcomplement {...}`

\* CONTENT

`\preimage {...}`

\* CONTENT

`\secondderivative {...}`

\* CONTENT

`\thirdderivative {...}`

\* CONTENT

`\transpose {...}`

\* CONTENT

`\asin`

`\atan`

`\coker`

`\cos`

`\cosh`

`\cot`

`\coth`

`\csc`

`\deg`

`\det`

`\diff`

`\dim`

<code>\erf</code>
<code>\erfc</code>
<code>\erfi</code>
<code>\exp</code>
<code>\gcd</code>
<code>\hom</code>
<code>\inf</code>
<code>\injl</code>
<code>\inv</code>
<code>\ker</code>
<code>\lg</code>
<code>\lim</code>
<code>\liminf</code>
<code>\limsup</code>
<code>\ln</code>
<code>\log</code>
<code>\max</code>
<code>\median</code>
<code>\min</code>
<code>\mod</code>
<code>\neg</code>
<code>\Pr</code>
<code>\projlim</code>
<code>\sec</code>
<code>\sin</code>
<code>\sinh</code>

<code>\sup</code>
<code>\tan</code>
<code>\tanh</code>
<code>\mathgroupedcommandcs \*..</code> * CSNAME
<code>\mathit</code>
<code>\mathitalic</code>
<code>\MATHMATRIX [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT instances: matrix bmatrix pmatrix vmatrix vvmatrix vvvmatrix gmatrix bracematrix thematrix
<code>\bmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\bracematrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\gmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\matrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\pmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\thematrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvvmatrix [..,..<sup>1</sup>..,..] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\mathnesting [..<sup>1</sup>..] {...}</code> 1 NUMBER OPT 2 CONTENT

$\backslash$ MATHNESTING [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathne<sup>ESTING</sup>ting

2 CONTENT

instances: mathtogether mathloose

$\backslash$ mathloose [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmath<sup>OPT</sup>ne<sup>ESTING</sup>ting

2 CONTENT

$\backslash$ mathtogether [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathne<sup>ESTING</sup>ting

2 CONTENT

$\backslash$ mathop {...}

\* CONTENT

$\backslash$ mathopdolimits {...}

\* CONTENT

$\backslash$ MATHOPERATOR [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

instances: integral iintegral iiintegral iiiintegral int iint iiint iiiint oint oiint oiiint  
intc ointc aointc sumint barint doublebarint slashint aodownintc rectangularpoleintc  
semicirclepoleintc circlepoleoutsideintc circlepoleinsideintc squareintc hookleftarrowint  
timesint capint cupint upperint lowerint sum blackboardsum modtwosum prod coprod bigwedge  
bigvee bigcap bigcup bigodot bigoplus bigotimes bigudot biguplus bigsqcap bigsqcup bigtimes  
leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus  
bigdoublewedge bigdoublevee

$\backslash$ aodownintc [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ aointc [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ barint [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ bigbottom [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ bigcap [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ bigcup [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ bigdoublevee [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT

$\backslash$ bigdoublewedge [...<sup>1</sup>...] {...<sup>2</sup>}

1 inherits: \setupmathoper<sup>ATORS</sup>ators

<sup>OPT</sup>

2 CONTENT



`\bigodot [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigoplus [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigotimes [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigreversesolidus [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigsolidus [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigsqcap [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigsqcup [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigtimes [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigtop [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigudot [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\biguplus [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigvee [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigwedge [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\blackboardsum [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\capint [.,.,.\overset{1}{=},.,.] {\dots}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

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\circlepoleinsideintc [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

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\circlepoleoutsideintc [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT OPT
2 CONTENT

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\coprod [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\cupint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\doublebarint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\fullouterjoin [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\hookleftarrowint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\iiiint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\iiiintegral [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\iiint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\iiintegral [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\iint [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
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\iintegral [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\int [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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\intc [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT
2 CONTENT

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`\integral [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\leftouterjoin [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\lowerint [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\modtwosum [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\oiint [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\oint [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\oint [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\ointc [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\prod [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\rectangularpoleintc [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\rightouterjoin [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\semicirclepoleintc [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\slashint [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\squareintc [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

`\sum [,,,1,,,] {...}`

1 inherits: \setupmathoperators<sup>OPT</sup>  
2 CONTENT

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\sumint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
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\timesint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
```

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\upperint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
```

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\mathopnolimits {...}
* CONTENT
```

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\MATHORNAMENT {...}
* CONTENT
```

```
\mathover [...1] [...,\frac{2}{3}...] {...3} {...4}
1 top vfencedOPT
2 inherits: \setupmathstackersOPT
3 NUMBER
4 TEXT
```

```
\MATHOVEREXTENSIBLE [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
instances: overleftarrow overrightarrow overleftrightarrow overtwoheadleftarrow
overtwoheadrightarrow overlefttailarrow overrighttailarrow overleftbararrow
overrightbararrow overlefthookarrow overrighthookarrow overleftharpoonup overleftharpoondown
overrightharpoondown overrightharpoonup overRightarrow overLeftarrow overLeftrightarrow
overLeftbararrow overRightbararrow overbar overbrace overparent overbracket
```

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\overbar [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overbrace [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overbracket [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftbararrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftrightarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overleftarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

`\overleftbararrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftharpoondown [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftharpoonup [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overlefthookarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftrightharpoonup [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overlefttailarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overparent [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overRightarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overRightbararrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowbararrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowharpoondown [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowharpoonup [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowhookarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowtailarrow [,...1...] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overtwoheadleftarrow [...,\overset{1}{=},...] {\dots}`  
 1 inherits: \setupmathstackers OPT  
 2 TEXT

`\overtwoheadrightarrow [...,\overset{1}{=},...] {\dots}`  
 1 inherits: \setupmathstackers OPT  
 2 TEXT

`\mathovertext [...1] {...} {...}`  
 1 top OPT  
 2 TEXT  
 3 TEXT

`\MATHOVERTEXTTEXTENSIBLE {...} {...}`  
 1 TEXT  
 2 TEXT  
**instances: overbartext overbracetext overparenttext overbrackettext**

`\overbartext {...} {...}`  
 1 TEXT  
 2 TEXT

`\overbracetext {...} {...}`  
 1 TEXT  
 2 TEXT

`\overbrackettext {...} {...}`  
 1 TEXT  
 2 TEXT

`\overparenttext {...} {...}`  
 1 TEXT  
 2 TEXT

`\MATHOVER {...}`  
 \* TEXT  
**instances: interiorset**

`\interiorset {...}`  
 \* TEXT

`\MATHRADICAL [...,\overset{1}{=},...] [...2] {...3}`  
 1 inherits: \setupmathradical OPT  
 2 TEXT  
 3 CONTENT  
**instances: root sqrt rannuity lannuity lrannuity rlannuity annuity lbannuity rbannuity rlbannuity lrbannuity**

`\annuity [...,\overset{1}{=},...] [...2] {...3}`  
 1 inherits: \setupmathradical OPT  
 2 TEXT  
 3 CONTENT

`\lannuity [...,\overset{1}{=},...] [...2] {...3}`  
 1 inherits: \setupmathradical OPT  
 2 TEXT  
 3 CONTENT

`\lbannuity [...,\overset{1}{=},...] [...2] {...3}`  
 1 inherits: \setupmathradical OPT  
 2 TEXT  
 3 CONTENT

```

\lrbannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathfradical OPT
2 TEXT
3 CONTENT

```

```

\rbannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathfradical OPT
2 TEXT
3 CONTENT

```

```

\rannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\rbannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathfradical OPT
2 TEXT
3 CONTENT

```

```

\rlannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathfradical OPT
2 TEXT
3 CONTENT

```

```

\rlbannuity [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathfradical OPT
2 TEXT
3 CONTENT

```

```

\root [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\sqrt [...,\frac{1}{...},...] [...^2] {...^3}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\mathrm

```

```

\mathscript

```

```

\MATHSIMPLEALIGN [...,\frac{1}{...},...] {...^2}
1 inherits: \setupmathsimplealign OPT
2 CONTENT
instances: equationsystem lequationsystem reequationsystem

```

```

\equationsystem [...,\frac{1}{...},...] {...^2}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

```

\lequationsystem [...,\frac{1}{...},...] {...^2}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

```

\requationsystem [...,\frac{1}{...},...] {...^2}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

```

\mathsl

```

`\mathss`

`\mathstacker` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 reverse mathematics text chemistry  
2 NUMBER  
3 TEXT  
4 TEXT

`\mathtext` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtextbf` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtextbi` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtextbs` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtextit` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtextsl` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtexttf` <sup>1</sup>... {<sup>2</sup>...}

1 TEXT OPT  
2 TEXT

`\mathtf`

`\mathtriplet` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\MATHTRIPLET` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\mathtt`

`\mathunder` [<sup>1</sup>...] [<sup>2</sup>...<sub>...</sub>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 bottom vfenced<sup>OPT</sup> OPT  
2 inherits: \setupmathstackers  
3 NUMBER  
4 TEXT



`\MATHUNDEREXTENSIBLE [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

instances: underleftarrow underrightarrow underleftrightarrow undertwoheadleftarrow  
undertwoheadrightarrow underlefttailarrow underrighttailarrow underleftbararrow  
underrightbararrow underlefthookarrow underrighthookarrow underleftharpoondown  
underleftharpoonup underrightharpoondown underrightharpoonup underRightarrow underLeftarrow  
underLeftrightarrow underLeftbararrow underRightbararrow underbar underbrace underparent  
underbracket

`\underbar [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underbrace [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underbracket [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underLeftarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underLeftbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underLeftrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underleftarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underleftbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underleftharpoondown [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underleftharpoonup [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underlefthookarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underleftrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underlefttailarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers <sup>OPT</sup>  
2 TEXT

`\underparent [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underRightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underRightbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightharpoondown [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightharpoonup [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrighthookarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrighttailarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\undertwoheadleftarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\undertwoheadrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\mathundertext [.1.] {.2.} {.3.}`

1 bottom<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\MATHUNDERTEXTTEXTENSIBLE {.1.} {.2.}`

1 TEXT  
2 TEXT

instances: underbartext underbracetext underparenttext underbrackettext

`\underbartext {.1.} {.2.}`

1 TEXT  
2 TEXT

`\underbracetext {.1.} {.2.}`

1 TEXT  
2 TEXT

`\underbrackettext {1..} {2..}`

1 TEXT  
2 TEXT

`\underparenttext {1..} {2..}`

1 TEXT  
2 TEXT

`\MATHUNDER {*..}`

\* TEXT

`\MATHUNSTACKED`

instances: `impliedby` `implies` `iff` `impliesby` `And`

`\And`

`\iff`

`\impliedby`

`\implies`

`\impliesby`

`\mathupright`

`\mathword 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordbf 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordbi 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordbs 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordit 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordsl 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\mathwordtf 1.. {2..}`

1 TEXT OPT  
2 TEXT

`\math [.,.,.1.,.,.] {2..}`

1 inherits: `\setupmathematics` OPT  
2 CONTENT

<pre> \maxaligned {...} * CONTENT </pre>
<pre> \mbox {...} * CONTENT </pre>
<pre> \measure {...} * NAME </pre>
<pre> \measured {...} * NAME </pre>
<pre> \medskip </pre>
<pre> \medspace </pre>
<pre> \menubutton [...<sup>1</sup>...] {...} {...} 1 inherits: \setupbutton 2 TEXT 3 REFERENCE </pre>
<pre> \menubutton [...<sup>1</sup>] [...<sup>2</sup>...] {...} {...} 1 NAME 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE </pre>
<pre> \message {...} * TEXT </pre>
<pre> \mfence ... * \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \mvert \mVert </pre>
<pre> \mfunction [...<sup>1</sup>...] [...<sup>2</sup>] 1 inherits: \setupmathfunctions 2 NAME </pre>
<pre> \mfunctionlabeltext {...} * NAME </pre>
<pre> \mfunction [...<sup>1</sup>...] {...} 1 inherits: \setupmathfunctions 2 NAME </pre>
<pre> \mhbox {...} * CONTENT </pre>
<pre> \midaligned {...} * CONTENT </pre>
<pre> \middle ... * CHARACTER </pre>
<pre> \middlealigned {...} * CONTENT </pre>
<pre> \middlebox {...} * CONTENT </pre>

`\middleparbox` [...]<sup>1</sup> {...}<sup>2</sup>

1 global  
2 CONTENT

`\midhbox` {...}

\* CONTENT

`\midsubsentence`

`\minimalhbox` ...<sup>1</sup> {...}<sup>2</sup>

1 TEXT  
2 CONTENT

`\mirror` {...}

\* CONTENT

`\mixedcaps` {...}

\* TEXT

`\mkvibuffer` [...]<sup>1</sup>

\* BUFFER

`\moduleparameter` {...}<sup>1</sup> {...}<sup>2</sup>

1 FILE  
2 KEY

`\molecule` {...}

\* CONTENT

`\mono`

`\monobold`

`\mononormal`

`\month` {...}

\* NUMBER

`\monthlong` {...}

\* NUMBER

`\monthshort` {...}

\* NUMBER

`\mplocation` {...}

\* left right inner outer

`\mprandomnumber`

`\mtext` {...}

\* CONTENT

`\mtp` {...}

\* CONTENT

`\m [...1...] {...}`

- 1 inherits<sup>OP</sup>\setupmathematics
- 2 CONTENT

`\NormalizeFontHeight \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\NormalizeFontWidth \1... {...} {...} {...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\NormalizeTextHeight {...1} {...2} {...3}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\NormalizeTextWidth {...1} {...2} {...3}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\Numbers {...*}`

- \* NUMBER

`\namedheadnumber {...*}`

- \* SECTION

`\namedstructureheadlocation {...*}`

- \* SECTION

`\namedstructureuservariable {...1} {...2}`

- 1 SECTION
- 2 KEY

`\namedstructurevariable {...1} {...2}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {...1} {...2} {...3} {...4} {...5}`

- 1 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\naturalhbox 1... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalhpack 1... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturaltpack 1... {...}`

- 1 TEXT OPT
- 2 CONTENT

```
\naturalvbox ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvcenter ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalvtop ... {...}
1 TEXT OPT
2 CONTENT
```

```
\naturalwd ...
* CSNAME NUMBER
```

```
\negatecolorbox ...
* CSNAME NUMBER
```

```
\negated {...}
* TEXT
```

```
\negemspace
```

```
\negenspace
```

```
\negthinspace
```

```
\newattribute \*...
* CSNAME
```

```
\newcatcodetable \*...
* CSNAME
```

```
\newcounter \*...
* CSNAME
```

```
\newevery \1... \2...
1 CSNAME
2 CSNAME
```

```
\newfrenchspacing
```

```
\newluatable \*...
* CSNAME
```

```
\newmode {...}
* NAME
```

```
\newrepeaterandom \1... {...}
1 CSNAME
2 NUMBER
```

```
\newsignal \*...
* CSNAME
```

<pre>\newsystemmode {...} * NAME</pre>
<pre>\nextbox</pre>
<pre>\nextboxdp</pre>
<pre>\nextboxht</pre>
<pre>\nextboxhtdp</pre>
<pre>\nextboxwd</pre>
<pre>\nextcounter [...] [...] 1 NAME          OPT 2 NUMBER</pre>
<pre>\nextcountervalue {...} * NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>
<pre>\nextsubcountervalue [...] [...] 1 NAME 2 NUMBER</pre>
<pre>\nextsubpage</pre>
<pre>\nextsubpagenumber</pre>
<pre>\nextuserpage</pre>
<pre>\nextuserpagenumber</pre>
<pre>\nobar {...} * CONTENT</pre>
<pre>\nocasing {...} * CONTENT</pre>
<pre>\nocharacteralign</pre>
<pre>\nocitation [...] * REFERENCE</pre>
<pre>\nocitation {...} * REFERENCE</pre>



<pre>\nocite [...]</pre> <p>* REFERENCE</p>
<pre>\nocite {...}</pre> <p>* REFERENCE</p>
<pre>\nodepthstrut</pre>
<pre>\nodetostring \<sup>1</sup>... {<sup>2</sup>...}</pre> <p>1 CSNAME 2 CONTENT</p>
<pre>\nofigurepages</pre>
<pre>\noflines</pre>
<pre>\noflinesinbox ...</pre> <p>* CSNAME NUMBER</p>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>
<pre>\noheightstrut</pre>
<pre>\nohyphens</pre>
<pre>\noindentation</pre>
<pre>\noitem</pre>
<pre>\nonfrenchspacing</pre>
<pre>\nonmathematics {...}</pre> <p>* CONTENT</p>
<pre>\nonvalidassignment {...}</pre> <p>* TEXT</p>
<pre>\normal</pre>
<pre>\normalboldface</pre>
<pre>\normalframedwithsettings [...,<sup>1</sup>...<sup>2</sup>...] {<sup>2</sup>...}</pre> <p>1 inherits: \setupframed 2 CONTENT</p>
<pre>\normalitalicface</pre>
<pre>\normalizebodyfontsize \<sup>1</sup>... {<sup>2</sup>...}</pre> <p>1 CSNAME 2 DIMENSION</p>
<pre>\normalizedfontsize</pre>

`\normalizefontdepth \1... {2...} {3...} {4...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontheight \1... {2...} {3...} {4...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontline \1... {2...} {3...} {4...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizefontwidth \1... {2...} {3...} {4...}`

- 1 CSNAME
- 2 TEXT
- 3 DIMENSION
- 4 FONT

`\normalizetextdepth {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextheight {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextline {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {1...} {2...} {3...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [1...] [2...]`

- 1 NAME OPT
- 2 REFERENCE

`\notesymbol [1...] [2...]`

- 1 NAME OPT
- 2 REFERENCE

`\NOTE [...1;...] {2...}`

- 1 REFERENCE OPT
- 2 TEXT

instances: footnote endnote

```
\NOTE [...,*...]
```

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

instances: footnote endnote

```
\endnote [...,*...]
```

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

```
\footnote [...,*...]
```

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

```
\endnote [...1;...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

```
\footnote [...1;...] {...2}
```

- 1 REFERENCE OPT
- 2 TEXT

\notopandbottomlines

\notragged

```
\notsmallcapped {...}
```

- \* TEXT

```
\ntimes {...} {...}
```

- 1 TEXT
- 2 NUMBER

```
\numberhere [...,*...]
```

- \* title = TEXT OPT
- reference = + - REFERENCE
- bookmark = TEXT
- list = TEXT
- suffix = TEXT

```
\numberhere [...,*...]
```

- \* + - REFERENCE OPT

```
\numberofpoints {...}
```

- \* DIMENSION

```
\numbers {...}
```

- \* NUMBER

\obeydepth

\objectdepth

\objectheight

<code>\objectmargin</code>
<code>\objectwidth</code>
<code>\obox {...}</code> * CONTENT
<code>\octnumber {...}</code> * NUMBER
<code>\octstringtonumber {...}</code> * NUMBER
<code>\offset [...,..<sup>1</sup>...,..] {...}</code> 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox [...,..<sup>1</sup>...,..] \<sup>2</sup> {...}</code> 1 inherits: \setupoffset 2 CSNAME 3 CONTENT
<code>\onedigitrounding {...}</code> * NUMBER
<code>\optimize [...]</code> * +line -line flushleft flushright normal NAME
<code>\optimize [...,..<sup>*</sup>...,..]</code> * inherits: \setupoptimize
<code>\optionalword</code>
<code>\ordinaldaynumber {...}</code> * NUMBER
<code>\ordinalstr {...}</code> * TEXT
<code>\ornamenttext [...,..<sup>1</sup>...,..] [...,..<sup>2</sup>...,..] {...} {...}</code> 1 alternative = a b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [...] {...} {...}</code> 1 NAME 2 TEXT 3 CONTENT
<code>\ornamenttext [...,..<sup>1</sup>...,..] [...,..<sup>2</sup>...,..] {...} {...}</code> 1 alternative = a b inherits: \setuplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT

<pre> \ORNAMENT {...} {...} 1 TEXT 2 CONTENT </pre>
<pre> \outputfilename </pre>
<pre> \outputstreambox [...] * NAME </pre>
<pre> \outputstreamcopy [...] * NAME </pre>
<pre> \outputstreamunvbox [...] * NAME </pre>
<pre> \outputstreamunvcopy [...] * NAME </pre>
<pre> \over [...] * REFERENCE </pre>
<pre> \overlaybutton [...] * REFERENCE </pre>
<pre> \overlaybutton {...} * REFERENCE </pre>
<pre> \overlaycolor </pre>
<pre> \overlaydepth </pre>
<pre> \overlayfigure {...} * FILE </pre>
<pre> \overlayheight </pre>
<pre> \overlayimage {...} * FILE </pre>
<pre> \overlaylinecolor </pre>
<pre> \overlaylinewidth </pre>
<pre> \overlayoffset </pre>
<pre> \overlayrollbutton [...] [...] 1 REFERENCE 2 REFERENCE </pre>
<pre> \overlaywidth </pre>
<pre> \overloaderror </pre>
<pre> \overset {...} {...} 1 TEXT 2 TEXT </pre>

<pre>\PDFcolor {...} * NAME</pre>
<pre>\PDFETEX</pre>
<pre>\PDFTEX</pre>
<pre>\Periodic {...} * TEXT</pre>
<pre>\PICTEX</pre>
<pre>\PiCTeX</pre>
<pre>\PointsToBigPoints {...} \^2... 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToReal {...} \^2... 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToWholeBigPoints {...} \^2... 1 DIMENSION 2 CSNAME</pre>
<pre>\PPCHTEX</pre>
<pre>\PPCHTeX</pre>
<pre>\PRAGMA</pre>
<pre>\PtToCm {...} * DIMENSION</pre>
<pre>\page [...]*...] * inherits: \pagebreak</pre>
<pre>\pagearea [...^1] [...^2] [...^3] 1 top header text footer^OPT bottom^OPT 2 text margin edge 3 left right lefttext middletext righttext</pre>
<pre>\pageblockrealpage {...} * NAME</pre>
<pre>\pagebreak [...]*...] * empty header footer^OPT dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy NAME</pre>
<pre>\pagefigure [...^1] [...^2...^2...^2...^2...] 1 FILE^OPT 2 offset = default overlay none DIMENSION</pre>
<pre>\pageinjection [...^1] [...^2...^2...^2...^2...] 1 NAME^OPT^OPT 2 KEY = VALUE</pre>

```
\pageinjection [...,..1...,...] [...,..2...,...]
1 inherits: \setuppageinjectionOPT
2 KEY = VALUE
```

```
\pagenumber
```

```
\pagereference [...,*...]
* REFERENCE
```

```
\pagestaterealpage {...} {...}
1 NAME
2 NAME NUMBER
```

```
\pagestaterealpageorder {...} {...}
1 NAME
2 NAME NUMBER
```

```
\paletsize
```

```
\PARAGRAPHS
```

```
\pdfactualtext {...} {...}
1 CONTENT
2 TEXT
```

```
\pdfbackendactualtext {...} {...}
1 CONTENT
2 TEXT
```

```
\pdfbackendcurrentresources
```

```
\pdfbackendsetcatalog {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsetcolorspace {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsettextgstate {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsetinfo {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsetname {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsetpageattribute {...} {...}
1 NAME
2 TEXT
```

```
\pdfbackendsetpageresource {...} {...}
1 NAME
2 TEXT
```

`\pdfbackendsetpagesattribute {..} {..}`

1 NAME  
2 TEXT

`\pdfbackendsetpattern {..} {..}`

1 NAME  
2 TEXT

`\pdfbackendsetshade {..} {..}`

1 NAME  
2 TEXT

`\pdfcolor {..}`

\* NAME

`\pdfTeX`

`\pdfTeX`

`\percent`

`\percentdimen {..} {..}`

1 DIMENSION CSNAME  
2 DIMENSION NUMBER%

`\periodic {..}`

\* TEXT

`\periods [...*...]`

\* NUMBER OPT

`\periods [...*...]`

\* inherits: \setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {..}`

\* NUMBER

`\persiannumerals {..}`

\* NUMBER

`\phantom {..}`

\* CONTENT

`\phantombox [...*...]`

\* width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

`\pickupgroupedcommand {..} {..} {..}`

1 COMMAND  
2 COMMAND  
3 COMMAND



`\pickupgroupedcommandcs \1... \2... \3...`

- 1 CSNAME
- 2 CSNAME
- 3 CSNAME

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3...,...]`

- 1 SECTION LIST OPT
- 2 SECTION LIST OPT
- 3 inherits: \setupbookmark OPT

`\placebtxrendering [1...] [...,2...,...]`

- 1 NAME OPT
- 2 inherits: \setupbtxrendering OPT

`\placecitation [...]`

- \* REFERENCE

`\placecombinedlist [1...] [...,2...,...]`

- 1 LIST OPT
- 2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST [...,*...,...]`

- \* inherits: \setupcombinedlist OPT
- instances: content

`\placecontent [...,*...,...]`

- \* inherits: \setupcombinedlist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox {*...}`

- \* CONTENT

`\placefloat [1...] [...,2...] [...,3...] {...} {5...}`

- 1 SINGULAR
- 2 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflineline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placefloatcaption [1...] [...,2...,...] [...,3...,...]`

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT
- 3 KEY = VALUE

`\placefloatplaceholder`

`\placefloatwithsetups` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] {<sup>4</sup>...} {<sup>5</sup>...}

1 NAME  
2 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
3 REFERENCE  
4 TEXT  
5 CONTENT

`\placeFLOAT` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT  
instances: chemical figure table intermezzo graphic

`\placechemical` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefigure` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placegraphic` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placeintermezzo` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placetable` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}

1 split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin  
leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflines  
grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging  
tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefootnotes [...,..*...,...]`

\* inherits: \setupnote OPT

`\placeformula [...,1...] {..2.}`

1 + - REFERENCE OPT

2 TEXT

`\placeframed [1.] [...,..2...,...] {..3.}`

1 NAME OPT

2 inherits: \setupframed

3 CONTENT

`\placeheadnumber [..*.]`

\* SECTION

`\placeheadtext [..*.]`

\* SECTION

`\placehelp`

`\placeholder [..*.]`

\* NAME

`\placeinitial [..*.]`

\* NAME OPT

`\placelayer [..*.]`

\* NAME

`\placelayeredtext [1.] [...,..2...,...] [...,..3...,...] {..4.} {..5.}`

1 NAME

2 inherits: \setuplayer

3 inherits: \setuplayeredtext

4 TEXT

5 CONTENT

`\placelist [...,1...] [...,..2...,...]`

1 LIST

2 inherits: \setuplist

`\placelistofFLOATS [...,..*...,...]`

\* inherits: \setuplist OPT

instances: chemicals figures tables intermezzi graphics

`\placelistofchemicals [...,..*...,...]`

\* inherits: \setuplist OPT

`\placelistoffigures [...,..*...,...]`

\* inherits: \setuplist OPT

`\placelistofgraphics [...,..*...,...]`

\* inherits: \setuplist OPT

`\placelistofintermezzi [...,..*...,...]`

\* inherits: \setuplist OPT

`\placelistoftables [...,..*...,...]`

\* inherits: \setuplist OPT

`\placelistofpublications` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
 1 NAME  
 2 inherits: \setupbtxrendering

`\placelistofsorts` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
 1 SINGULAR  
 2 inherits: \setupsorting

`\placelistofSORTS` [<sup>\*</sup>...] [<sup>\*</sup>...]  
 \* inherits: \setupsorting  
 instances: logos

`\placelistoflogos` [<sup>\*</sup>...] [<sup>\*</sup>...]  
 \* inherits: \setupsorting

`\placelistofsynonyms` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
 1 SINGULAR  
 2 inherits: \setupsynonyms

`\placelistofSYNONYMS` [<sup>\*</sup>...] [<sup>\*</sup>...]  
 \* inherits: \setupsynonyms  
 instances: abbreviations

`\placelistofabbreviations` [<sup>\*</sup>...] [<sup>\*</sup>...]  
 \* inherits: \setupsynonyms

`\placelocalfootnotes` [<sup>\*</sup>...] [<sup>\*</sup>...]  
 \* inherits: \setupnote

`\placelocalnotes` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
 1 NAME  
 2 inherits: \setupnote

`\placement` [<sup>1</sup>...] [<sup>2</sup>...] {<sup>3</sup>...}  
 1 NAME  
 2 inherits: \setupplacement  
 3 CONTENT

`\PLACEMENT` [<sup>1</sup>...] {<sup>2</sup>...}  
 1 inherits: \setupplacement  
 2 CONTENT

`\placenamefloat` [<sup>1</sup>...] [<sup>2</sup>...]  
 1 NAME  
 2 REFERENCE

`\placenameformula` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}  
 1 + - REFERENCE  
 2 TEXT  
 3 TEXT

`\placenotes` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
 1 NAME  
 2 inherits: \setupnote

`\placeongrid` [<sup>1</sup>...] {<sup>2</sup>...}  
 1 normal standard <sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max  
 middle math math:line math:halflines math:-line math:-halflines NAME  
 2 CONTENT

`\placeongrid [...1...] {...2}`

- 1 inherits: \definegrfidsnapping
- 2 CONTENT

`\placeontopofeachother {...1} {...2}`

- 1 CONTENT
- 2 CONTENT

`\placepagenumber`

`\placepairedbox [...1] [...2...] {...3} {...4}`

- 1 NAME OPT
- 2 inherits: \setuppairedbox
- 3 CONTENT
- 4 TEXT

`\placePAIREDBOX [...1...] {...2} {...3}`

- 1 inherits: \setuppairedbox<sup>OPT</sup>
- 2 CONTENT
- 3 TEXT

instances: legend

`\placelegend [...1...] {...2} {...3}`

- 1 inherits: \setuppairedbox<sup>OPT</sup>
- 2 CONTENT
- 3 TEXT

`\placeparallel [...1] [...2...] [...3...] OPT`

- 1 NAME
- 2 NAME
- 3 inherits: \setupparallel

`\placerawheaddata [...*]`

- \* SECTION

`\placerawheadnumber [...*]`

- \* SECTION

`\placerawheadtext [...*]`

- \* SECTION

`\placerawlist [...1] [...2...] OPT`

- 1 LIST
- 2 inherits: \setuplist

`\placeregister [...1] [...2...] OPT`

- 1 NAME
- 2 inherits: \setupregister

`\placeREGISTER [...*...] OPT`

- \* inherits: \setupregister<sup>OPT</sup>
- instances: index

`\placeindex [...*...] OPT`

- \* inherits: \setupregister<sup>OPT</sup>

`\placereadingwindow [...1] [...2...] OPT`

- 1 NAME
- 2 NAME

`\placesavedfloat` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sup>OPT</sup>...]

1 NAME  
2 REFERENCE  
3 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin  
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text  
opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90  
180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom  
auto page leftpage rightpage paragraph somewhere effective header footer tblr lrft btrl rltb fxtb  
btlr lrft btrl rltb fxtb  
reference = REFERENCE  
referencetext = TEXT

`\placesidebyside` {...} {...}

1 CONTENT  
2 CONTENT

`\placesubformula` [<sup>1</sup>...<sup>OPT</sup>...] {...<sup>OPT</sup>}

1 + - REFERENCE  
2 TEXT

`\placesynchronize` [<sup>1</sup>...] [<sup>2</sup>...<sup>OPT</sup>...]

1 NAME  
2 inherits: \setupsynchronize

`\popattribute` \\*..

\* CSNAME

`\popmacro` \\*..

\* CSNAME

`\popmode` [..\*]

\* NAME

`\popsystemmode` {...}

\* NAME

`\position` [<sup>1</sup>...<sup>OPT</sup>...] (...<sup>2</sup>...) {...<sup>3</sup>}

1 inherits: \setuppositioning  
2 POSITION  
3 CONTENT

`\positionoverlay` {...}

\* NAME

`\positionregionoverlay` {...} {...}

1 NAME  
2 NAME

`\postponenotes`

`\predefinedfont` [..\*]

\* FONT

`\predefinefont` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 FONT

`\predefinesymbol` [..\*]

\* NAME

<code>\prefixedpagenumber</code>
<code>\prependetoks .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependgvalue {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\prependhiddenbackground {...*...}</code> * NAME
<code>\prependtocommalist {<sup>1</sup>} \<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\prependtoks .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependtoksonce .<sup>1</sup> \to \<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\prependvalue {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 COMMAND
<code>\prerollblank [...*...]</code> * inherits: \blank
<code>\prerolledpages [...*...]</code> * NAME
<code>\presetdocument [<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 NAME <small>OPT</small> 2 inherits: \setupdocument
<code>\presetfieldsymbols [...*...]</code> * NAME
<code>\presetLABELtext [<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 LANGUAGE <small>OPT</small> 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\presetbtxlabeltext [<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 LANGUAGE <small>OPT</small> 2 KEY = VALUE
<code>\presetheadtext [<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 LANGUAGE <small>OPT</small> 2 KEY = VALUE
<code>\presetlabeltext [<sup>1</sup>] [...,<sup>2</sup>...]</code> 1 LANGUAGE <small>OPT</small> 2 KEY = VALUE

`\presetmathlabeltext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\presetoperatortext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\presetprefixtext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\presetsuffixtext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\presettaglabeltext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\presetunittext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>2</sup>...]  
1 LANGUAGE OPT  
2 KEY = VALUE

`\pretocommalist` {<sup>1</sup>...} \<sup>2</sup>...  
1 TEXT  
2 CSNAME

`\prettyprintbuffer` {<sup>1</sup>...} {<sup>2</sup>...}  
1 BUFFER  
2 mp lua xml parsed-xml nested tex context none NAME

`\prevcounter` [<sup>1</sup>...] [<sup>2</sup>...]  
1 NAME OPT  
2 NUMBER

`\prevcountervalue` [<sup>\*</sup>...]  
\* NAME

`\preventmode` [...<sup>\*</sup>...]  
\* NAME

`\prevrealpage`

`\prevrealpagenumber`

`\prevsubcountervalue` [<sup>1</sup>...] [<sup>2</sup>...]  
1 NAME  
2 NUMBER

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

`\prevuserpagenumber`

`\procent`



`\processaction` [<sup>1</sup>.] [...<sup>2</sup>⇒...]

- 1 COMMAND
- 2 APPLY

`\processallactionsinset` [<sup>1</sup>.] [...<sup>2</sup>⇒...]

- 1 COMMAND
- 2 APPLY

`\processassignlist` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 TEXT
- 2 CSNAME

`\processassignmentcommand` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 KEY = VALUE
- 2 CSNAME

`\processassignmentlist` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 KEY = VALUE
- 2 CSNAME

`\processbetween` {<sup>1</sup>.} \<sup>2</sup>..

- 1 NAME
- 2 CSNAME

`\processblocks` [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]

- 1 NAME
- 2 NAME
- 3 criterium = `text` SECTION

`\processbodyfontenvironmentlist` \<sup>\*</sup>..

- \* CSNAME

`\processcolorcomponents` {<sup>\*</sup>.}

- \* COLOR

`\processcommacommand` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

`\processcommalist` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

`\processcommalistwithparameters` [...<sup>1</sup>,...] \<sup>2</sup>..

- 1 COMMAND
- 2 CSNAME

`\processcontent` {<sup>1</sup>.} \<sup>2</sup>..

- 1 NAME
- 2 CSNAME

`\processfile` {<sup>\*</sup>.}

- \* FILE

`\processfilemany` {<sup>\*</sup>.}

- \* FILE

`\processfilenone` {<sup>\*</sup>.}

- \* FILE

\processfileonce {...}

\* FILE

\processfirstactioninset [...<sup>1</sup>] [...<sup>2</sup>>...]

1 COMMAND

2 APPLY

\processisolatedchars {...} \<sup>2</sup>...

1 TEXT

2 CSNAME

\processisolatedwords {...} \<sup>2</sup>...

1 TEXT

2 CSNAME

\processlinetablebuffer [...<sup>\*</sup>] OPT

\* BUFFER

\processlinetablefile {...}

\* FILE

\processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \<sup>4</sup>...

1 CHARACTER

2 CHARACTER

3 TEXT

4 CSNAME

\processMPbuffer [...<sup>\*</sup>;...] OPT

\* NAME

\processMPfigurefile {...}

\* FILE

\processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NUMBER

2 NUMBER

3 COMMAND

\processranges [...<sup>1</sup>;...] \<sup>2</sup>...

1 NUMBER NUMBER:NUMBER

2 CSNAME

\processseparatedlist [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>}

1 TEXT

2 TEXT

3 CSNAME COMMAND

\processTEXbuffer [...<sup>\*</sup>] OPT

\* BUFFER

\processtokens {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} {...<sup>5</sup>}

1 COMMAND

2 COMMAND

3 COMMAND

4 COMMAND

5 TEXT

\processuntil \<sup>\*</sup>...

\* CSNAME

<pre> \processxmlbuffer {...} * NAME </pre>
<pre> \processxmlfile {...} * FILE </pre>
<pre> \processxtablebuffer [...] * NAME OPT </pre>
<pre> \processyear {...} {...} {...} {...} 1 NUMBER 2 COMMAND 3 COMMAND 4 COMMAND </pre>
<pre> \product [...] * FILE </pre>
<pre> \product ... * FILE </pre>
<pre> \profiledbox [...] [..., ..., ..., ...] {...} 1 none fixed strict half fixed quarter fixed eights fixed NAME 2 inherits: \setupprofile 3 CONTENT </pre>
<pre> \profilegivenbox {...} ... 1 none fixed strict half fixed quarter fixed eights fixed NAME 2 CSNAME NUMBER </pre>
<pre> \program [...] * NAME </pre>
<pre> \project [...] * FILE </pre>
<pre> \project ... * FILE </pre>
<pre> \pseudoMixedCapped {...} * TEXT </pre>
<pre> \pseudoSmallCapped {...} * TEXT </pre>
<pre> \pseudoSmallcapped {...} * TEXT </pre>
<pre> \pseudosmallcapped {...} * TEXT </pre>
<pre> \purenumber {...} * NUMBER </pre>
<pre> \pusharrangedpages ... \poparrangedpages </pre>
<pre> \pushattribute \... * CSNAME </pre>

<p><code>\pushbackground [...]</code> ... <code>\popbackground</code>  * NAME</p>
<p><code>\pushbar [...]</code> ... <code>\popbar</code>  * NAME</p>
<p><code>\pushbutton [^1.] [^2.]</code>  1 NAME  2 REFERENCE</p>
<p><code>\pushcatcodetable</code> ... <code>\popcatcodetable</code></p>
<p><code>\pushcolor [...]</code> ... <code>\popcolor</code>  * COLOR</p>
<p><code>\pushendofline</code> ... <code>\popendofline</code></p>
<p><code>\pushindentation</code> ... <code>\popindentation</code></p>
<p><code>\pushMPdrawing</code> ... <code>\popMPdrawing</code></p>
<p><code>\pushmacro \*</code>  * CSNAME</p>
<p><code>\pushmathstyle</code> ... <code>\popmathstyle</code></p>
<p><code>\pushmode [...]</code>  * NAME</p>
<p><code>\pushoutputstream [...]</code>  * NAME                    OPT</p>
<p><code>\pushpath [...]</code> ... <code>\poppath</code>  * PATH</p>
<p><code>\pushpunctuation</code> ... <code>\poppunctuation</code></p>
<p><code>\pushrandomseed</code> ... <code>\poprandomseed</code></p>
<p><code>\pushreferenceprefix {...}</code> ... <code>\popreferenceprefix</code>  * + - TEXT</p>
<p><code>\pushsystemmode {...}</code>  * NAME</p>
<p><code>\putboxincache {^1.} {^2.} ...</code>  1 NAME  2 NUMBER TEXT  3 CSNAME NUMBER</p>
<p><code>\putnextboxincache {^1.} {^2.} \^3. {^4.}</code>  1 NAME  2 NUMBER TEXT  3 CSNAME  4 CONTENT</p>
<p><code>\qqquad</code></p>

<code>\quad</code>
<code>\quads [...]</code> * NUMBER <small>OPT</small>
<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \<sup>2</sup> {...} \<sup>3</sup> {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 NUMBER <small>OPT</small>
<code>\rawcountervalue [...<sup>*</sup>]</code> * NAME
<code>\rawdate [...<sup>*</sup>,...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {...<sup>1</sup>} {...<sup>2</sup>,...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE

`\rawdoifinset {1.} {2...} {3...}`

1 TEXT  
2 TEXT  
3 TRUE

`\rawdoifinsetelse {1.} {2...} {3...} {4...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\rawgetparameters [1.] [2...=>...]`

1 TEXT  
2 KEY = VALUE

`\rawmathematics {*.}`

\* CONTENT

`\rawparagraphshape {*.}`

\* NAME

`\rawprocessaction [1.] [2...=>...]`

1 COMMAND  
2 APPLY

`\rawprocesscommacommand [...1...] \2...`

1 COMMAND  
2 CSNAME

`\rawprocesscommalist [...1...] \2...`

1 COMMAND  
2 CSNAME

`\rawstructurelistuservariable {*.}`

\* KEY

`\rawsubcountervalue [1.] [2.]`

1 NAME  
2 NUMBER

`\rbox 1... {2...}`

1 TEXT <sup>OPT</sup>  
2 CONTENT

`\readfile {1.} {2...} {3...}`

1 FILE  
2 TRUE  
3 FALSE

`\readfixfile {1.} {2...} {3...} {4...}`

1 PATH  
2 FILE  
3 TRUE  
4 FALSE

`\readjobfile {1.} {2...} {3...}`

1 FILE  
2 TRUE  
3 FALSE

`\readlocfile` {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile` {...} {...} {...} {...}

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile` {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readtexfile` {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readxmlfile` {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\realpagenumber`

`\realSmallCapped` {...}

- \* TEXT

`\realSmallcapped` {...}

- \* TEXT

`\realsmallcapped` {...}

- \* TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

`\ref` [...] [...]

- 1 default text title number page realpage
- 2 REFERENCE

`\reference` [...<sup>1</sup>,...] {...}

- 1 REFERENCE
- 2 TEXT

`\referencecolumnnumber`

`\REFERENCEFORMAT` {...} {...} [...]

- 1 TEXT OPT
- 2 TEXT OPT
- 3 REFERENCE

<code>\referencepagedetail</code>
<code>\referencepagestate</code>
<code>\referenceprefix</code>
<code>\referencerealpage</code>
<code>\referencesymbol</code>
<code>\referring (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>]</code> 1 POSITION 2 POSITION 3 REFERENCE
<code>\registerattachment [...<sup>1</sup>] [...,<sup>2</sup>...,...]</code> 1 NAME 2 inherits: \setupattachment
<code>\registerctxluafile {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 FILE 2 NUMBER
<code>\registerexternalfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...,...]</code> 1 FILE 2 NAME 3 inherits: \setupexternalfigure
<code>\registerfontclass {...<sup>*</sup>}</code> * NAME
<code>\registerhyphenationexception [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE 2 TEXT
<code>\registerhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 LANGUAGE 2 TEXT
<code>\registermenubuttons [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 NAME 2 TEXT
<code>\registeroverloads [...<sup>*</sup>]</code> * NAME
<code>\registerparwrapper {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 CONTENT 3 CONTENT
<code>\registerparwrapperreverse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 NAME 2 CONTENT 3 CONTENT
<code>\registersort [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 SINGULAR 2 NAME



<pre> \registersortpage [...] [...] 1 SINGULAR 2 NAME </pre>
<pre> \registersynonym [...] [...] 1 SINGULAR 2 NAME </pre>
<pre> \registertopcontent [...] \... {...} 1 NUMBER 2 CSNAME 3 CONTENT </pre>
<pre> \registerunit [...] [...,..\...,...] 1 prefix unit operator suffix symbol packaged 2 KEY = VALUE </pre>
<pre> \registerunitshortcut [...] [...,..\...,...] 1 prefix unit operator suffix symbol packaged 2 KEY = VALUE </pre>
<pre> \REGISTER [...] {...+...+...} 1 TEXT PROCESSOR-&gt;TEXT 2 INDEX instances: index </pre>
<pre> \index [...] {...+...+...} 1 TEXT PROCESSOR-&gt;TEXT 2 INDEX </pre>
<pre> \REGISTER [...] {...} {...+...+...} 1 TEXT PROCESSOR-&gt;TEXT 2 TEXT 3 INDEX instances: index </pre>
<pre> \index [...] {...} {...+...+...} 1 TEXT PROCESSOR-&gt;TEXT 2 TEXT 3 INDEX </pre>
<pre> \regular </pre>
<pre> \relatemarking [...] [...] 1 MARK 2 MARK </pre>
<pre> \relateparameterhandlers {...} {...} {...} {...} 1 NAME 2 NAME 3 NAME 4 NAME </pre>
<pre> \relaxvalueifundefined {...} * NAME </pre>
<pre> \remainingcharacters </pre>

```
\remark (...1,...) (...2,...) [...3...3...] {...4}  
1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT
```

```
\removebottomthings
```

```
\removedepth
```

```
\removefromcommalist {...} \2..  
1 TEXT  
2 CSNAME
```

```
\removelastskip
```

```
\removelastspace
```

```
\removemarkedcontent [...]  
* NAME
```

```
\removepunctuation
```

```
\removesubstring 1... \from 2... \to \3..  
1 TEXT  
2 TEXT  
3 CSNAME
```

```
\removetoks 1... \from \2..  
1 COMMAND  
2 CSNAME
```

```
\removeunwantedspaces
```

```
\repeathead [...]  
* SECTION
```

```
\replacefeature [...]  
* NAME
```

```
\replacefeature {...}  
* NAME
```

```
\replaceincommalist \1... {...2}  
1 CSNAME  
2 NUMBER
```

```
\replaceword [...1] [...2] [...3]  
1 NAME  
2 TEXT  
3 TEXT
```

```
\rescan {...}  
* CONTENT
```

```
\rescanwithsetup {...1} {...2}  
1 NAME  
2 CONTENT
```



<pre> \resetfontfallback [...] [...] 1 NAME 2 FONT </pre>
<pre> \resetfontsolution </pre>
<pre> \resethyphenationfeatures </pre>
<pre> \resetinjector [...] * NAME </pre>
<pre> \resetinteractionmenu [...] * NAME </pre>
<pre> \resetitaliccorrection </pre>
<pre> \resetlayer [...] * NAME </pre>
<pre> \resetlineprofile </pre>
<pre> \resetlistsynonyms [...] * SINGULAR </pre>
<pre> \resetlocalbox [...] * NAME </pre>
<pre> \resetlocalfloats </pre>
<pre> \resetlocalshowmakeup </pre>
<pre> \resetMPdrawing </pre>
<pre> \resetMPenvironment </pre>
<pre> \resetMPinstance [...] * NAME </pre>
<pre> \resetmacros [...;...] * NAME CSNAME </pre>
<pre> \resetmarker [...] * NAME </pre>
<pre> \resetmarking [...] * MARK </pre>
<pre> \resetmode {...} * NAME </pre>
<pre> \resetoverloads </pre>
<pre> \resetpagenumber </pre>

<pre> \resetparallel [...] [...<sup>2</sup>,...] 1 NAME 2 NAME <u>all</u> </pre>
<pre> \resetpath </pre>
<pre> \resetpenalties \*.. * CSNAME </pre>
<pre> \resetperiodkerning </pre>
<pre> \resetprofile </pre>
<pre> \resetrecurselevel </pre>
<pre> \resetreference [...] * NAME </pre>
<pre> \resetreplacements </pre>
<pre> \resetscript </pre>
<pre> \resetsetups [...] * NAME </pre>
<pre> \resetshownsynonyms [...] * SINGULAR </pre>
<pre> \resetsubpagenumber </pre>
<pre> \resetsymbolset </pre>
<pre> \resetsynchronizemarking [...] * MARK </pre>
<pre> \resetsynonyms [...] * SINGULAR </pre>
<pre> \resetsynonymsprogress [...] * SINGULAR </pre>
<pre> \resetsystemmode {...} * NAME </pre>
<pre> \resettimer </pre>
<pre> \resettokenlist [...] * NAME </pre>
<pre> \resettrackers </pre>
<pre> \resettrialtypesetting </pre>
<pre> \resetusedsortings [...] * SINGULAR </pre>

`\resetusedsynonyms [...]`  
\* SINGULAR

`\resetuserpagenumber`

`\resetvalue {...}`  
\* NAME

`\resetvisualizers`

`\reshapebox {...}`  
\* COMMAND

`\resolvedglyphdirect {...} {...}`  
1 FONT  
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\resolvedglyphstyled {...} {...}`  
1 FONT  
2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

`\restartcounter [...] [...2] [...3]`  
1 NAME  
2 NUMBER  
3 NUMBER

`\restorebox {...} {...}`  
1 NAME  
2 NAME

`\restorecatcodes`

`\restorecounter [...]`  
\* NAME

`\restorecurrentattributes {...}`  
\* NAME

`\restoreendofline`

`\restoreglobalbodyfont`

`\retestfeature`

`\reusableMPgraphic {...} {...2...}`  
1 NAME  
2 KEY = VALUE

`\reuseMPgraphic {...} {...2...}`  
1 NAME  
2 KEY = VALUE

`\reuserandomseed`

`\reversehbox ...1 {...2}`  
1 TEXT  
2 CONTENT

`\reversehpack`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversetpack`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevbox`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevboxcontent`  $\dots$   
\* CSNAME NUMBER

`\reversevpack`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevtop`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\revivefeature`

`\rfence`  $\dots$   
\* `\}` `\]` `\)` `\|` `\egroup` `\rparent` `\rparenthesis` `"` `\rparen` `"` `\rbracket` `\rbrack` `"` `\rbrace` `\rceil` `\rceiling` `\rfloor`  
`\urcorner` `\lrcorner` `\rmoustache` `\rrbracket` `\rangle` `\rrangle` `\rgroup` `\vert` `\singleverticalbar` `\doubleverticalbar`  
`\tripleverticalbar` `\rvert` `\rVert` `\rointerval` `\rlointerval` CHARACTER

`\rhbox`  $\{ \dots \}$   
\* CONTENT

`\right`  $\dots$   
\* `\}` `\]` `\)` `\|` `\egroup` `\rparent` `\rparenthesis` `"` `\rparen` `"` `\rbracket` `\rbrack` `"` `\rbrace` `\rceil` `\rceiling` `\rfloor`  
`\urcorner` `\lrcorner` `\rmoustache` `\rrbracket` `\rangle` `\rrangle` `\rgroup` `\vert` `\singleverticalbar` `\doubleverticalbar`  
`\tripleverticalbar` `\rvert` `\rVert` `\rointerval` `\rlointerval` CHARACTER

`\rightaligned`  $\{ \dots \}$   
\* CONTENT

`\rightbottombox`  $\{ \dots \}$   
\* CONTENT

`\rightbox`  $\{ \dots \}$   
\* CONTENT

`\righthbox`  $\{ \dots \}$   
\* CONTENT

`\rightLABELtext`  $\{ \dots \}$   
\* KEY  
instances: head label mathlabel

`\righththeadtext`  $\{ \dots \}$   
\* KEY

`\rightlabeltext`  $\{ \dots \}$   
\* KEY

`\rightmathlabeltext {...}`  
\* KEY

`\rightline {...}`  
\* CONTENT

`\rightorleftpageaction {...} {...}`  
1 COMMAND  
2 COMMAND

`\rightpageorder`

`\rightparbox [...1] {...2}`  
1 global            <sup>OPT</sup>  
2 CONTENT

`\rightskipadaption`

`\rightsubguillemot`

`\righttopleft`

`\righttopleftthbox ...1 {...2}`  
1 TEXT                   <sup>OPT</sup>  
2 CONTENT

`\righttopleftvbox ...1 {...2}`  
1 TEXT                   <sup>OPT</sup>  
2 CONTENT

`\righttopleftvtop ...1 {...2}`  
1 TEXT                   <sup>OPT</sup>  
2 CONTENT

`\righttopbox {...}`  
\* CONTENT

`\rlap {...}`  
\* CONTENT

`\robustaddtocommalist {...} \2...`  
1 TEXT  
2 CSNAME

`\robustdoifelseinset {...} {...2,...} {...3} {...4}`  
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\robustdoifinsetelse {...} {...2,...} {...3} {...4}`  
1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\robustpretocommalist {...} \2...`  
1 TEXT  
2 CSNAME



`\rollbutton` [ $\dots$ , $\dots$ <sup>1</sup>, $\dots$ ]  $\dots$  [ $\dots$ ]<sup>2</sup> [ $\dots$ ]<sup>3</sup>

- 1 inherits: \setupbutton
- 2 TEXT
- 3 REFERENCE

`\rollbutton` [ $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ <sup>2</sup>, $\dots$ ]  $\dots$  [ $\dots$ ]<sup>3</sup> [ $\dots$ ]<sup>4</sup>

- 1 NAME OPT OPT
- 2 inherits: \setupinteractionmenu
- 3 TEXT
- 4 REFERENCE

`\roman`

`\romannumerals` { $\dots$ }

- \* NUMBER

`\rotate` [ $\dots$ , $\dots$ <sup>1</sup>, $\dots$ ] { $\dots$ }<sup>2</sup>

- 1 inherits: \setuprotate
- 2 CONTENT

`\rtl hbox`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\rtl text` { $\dots$ }

- \* CONTENT

`\rtl vbox`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\rtl vtop`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\rtop`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\ruby` [ $\dots$ ]<sup>1</sup> { $\dots$ }<sup>2</sup> { $\dots$ }<sup>3</sup>

- 1 NAME OPT
- 2 TEXT
- 3 TEXT

`\ruled hbox`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\ruled dpack`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\ruled hbox`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\ruled hpack`  $\dots$  { $\dots$ }<sup>1</sup>

- 1 TEXT OPT
- 2 CONTENT

`\ruled mbox` { $\dots$ }

- \* CONTENT

<pre> \ruledtpack ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ruledvbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ruledvpack ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ruledvtop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \runMPbuffer [...,*...] * NAME OPT </pre>
<pre> \runninghbox {...} * CONTENT </pre>
<pre> \russianNumerals {...} * NUMBER </pre>
<pre> \russiannumerals {...} * NUMBER </pre>
<pre> \ScaledPointsToBigPoints {...} \^2.. 1 DIMENSION 2 CSNAME </pre>
<pre> \ScaledPointsToWholeBigPoints {...} \^2.. 1 DIMENSION 2 CSNAME </pre>
<pre> \SmallCapped {...} * TEXT </pre>
<pre> \Smallcapped {...} * TEXT </pre>
<pre> \safechar {...} * NUMBER </pre>
<pre> \samplefile {...} * FILE </pre>
<pre> \sans </pre>
<pre> \sansbold </pre>
<pre> \sansnormal </pre>
<pre> \sansserif </pre>

```
\savebox {...} {...} {...}
```

```
1 NAME  
2 NAME  
3 CONTENT
```

```
\savebtxdataset [...1] [...2] [...,3...,...]
```

```
1 NAME OPT OPT OPT  
2 FILE  
3 dataset = NAME  
type = bib lua xml  
file = FILE  
criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference  
SECTIONBLOCK:current SECTIONBLOCK:previous  
option = TEXT
```

```
\savebuffer [...,*...,...]
```

```
* list = NAME  
file = FILE  
prefix = yes no
```

```
\savebuffer [...,1...] [...2]
```

```
1 BUFFER  
2 FILE
```

```
\savecolor ... \restorecolor
```

```
\savecounter [...]
```

```
* NAME
```

```
\savecurrentattributes {...}
```

```
* NAME
```

```
\savemathexport [...,*...,...]
```

```
* inherits: \setupmathexportPPT
```

```
\savenormalmeaning \*.
```

```
* CSNAME
```

```
\savetaggedtwopassdata {...} {...} {...} {...}
```

```
1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT
```

```
\savetwopassdata {...} {...} {...}
```

```
1 NAME  
2 NUMBER  
3 CONTENT
```

```
\sbox {...}
```

```
* CONTENT
```

```
\scale [...1] [...,2...,...3] {...}
```

```
1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT
```

```
\screen [...,*...]
```

```
* inherits: \pageOPT
```

```
\SCRIPT
```

```
instances: hangul hanzi nihongo ethiopic thai latin test
```

<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<pre> \secondoffivearguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} {<sup>5</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \secondoffourarguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT </pre>
<pre> \secondofsixarguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} {<sup>5</sup>.} {<sup>6</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>
<pre> \secondofthreearguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \secondofthreeunexpanded {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \secondoftwoarguments {<sup>1</sup>.} {<sup>2</sup>.} 1 TEXT 2 TEXT </pre>
<pre> \secondoftwounexpanded {<sup>1</sup>.} {<sup>2</sup>.} 1 TEXT 2 TEXT </pre>
<pre> \SECTION [...<sup>1</sup>,...] {<sup>2</sup>.} 1 REFERENCE <small>OPT</small> 2 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>

`\SECTION [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

instances: part chapter section subsection subsection subsection  
subsubsection title subject subsubject subsubject subsubject  
subsubject

`\chapter [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\part [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\section [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subject [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsection [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubject [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\title [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\chapter [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\SECTION [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection  
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject  
subsubsubsubsubject

`\chapter [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\section [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\section [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT



```
\seeREGISTER [...1.] {...2.+...} {...3.}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
instances: index
```

```
\seeindex [...1.] {...2.+...} {...3.}
1 TEXT PROCESSOR->TEXT
2 INDEX
3 TEXT PROCESSOR->TEXT
```

```
\select {...1.} {...2.} {...3.} {...4.} {...5.} {...6.}
1 NAME OPT OPT OPT OPT OPT
2 CONTENT
3 CONTENT
4 CONTENT
5 CONTENT
6 CONTENT
```

```
\selectblocks [...1.,...] [...2.,...] [...3.,...]
1 NAME OPT OPT
2 NAME
3 criterium = text SECTION
```

```
\serializecommalist [...*.,...]
* COMMAND
```

```
\serializedcommalist
```

```
\serif
```

```
\serifbold
```

```
\serifnormal
```

```
\setalignmentcharacter
```

```
\setalignmentswitch {...*.}
* left middle right
```

```
\setalternate {...*.}
* TEXT
```

```
\setautopagestaterealpageno {...*.}
* NAME
```

```
\setbar [...*.]
* NAME
```

```
\setbigbodyfont
```

```
\setboxllx 1. {...2.}
1 CSNAME NUMBER
2 DIMENSION
```

```
\setboxlly 1. {...2.}
1 CSNAME NUMBER
2 DIMENSION
```

`\setbreakpoints [...]`

\* reset NAME

`\setbuffer [...] ... \endbuffer`

\* NAME

`\setcapstrut`

`\setcatcodetable \*`

\* CSNAME

`\setcharacteralign {...} {...}`

1 NUMBER

2 TEXT number->TEXT text->TEXT

`\setcharacteraligndetail {...} {...} {...} {...}`

1 NUMBER

2 TEXT number->TEXT text->TEXT

3 DIMENSION

4 DIMENSION

`\setcharactercasing [...]`

\* reset WORD word Word Words capital Capital random mixed camel Camel cap Cap

`\setcharactercleaning [...]`

\* reset 1

`\setcharacterkerning [...]`

\* reset NAME

`\setcharacterspacing [...]`

\* reset NAME

`\setcharacterstripping [...]`

\* reset 1

`\setcharstrut {...}`

\* TEXT

`\setcollector [...] [..., ...2..., ...] {...}`

1 NAME

2 inherits: \setupcollector

3 CONTENT

`\setcolormodel [...]`

\* black bw gray rgb cmyk all none

`\setcounter [...] [...2] [...3]`

1 NAME

2 NUMBER

3 NUMBER

`\setcounterown [...] [...2] [...3]`

1 NAME

2 NUMBER

3 TEXT

`\setctxluafunction {...} {...}`

1 NAME

2 NUMBER

<pre> \setcurrentfontclass {...} * NAME </pre>
<pre> \setdataset [...]<sup>1</sup> [...]<sup>2</sup> [...,...]<sup>3</sup>... 1 NAME 2 NAME 3 KEY = VALUE </pre>
<pre> \setdatavalue {...}<sup>1</sup> {...}<sup>2</sup> 1 NAME 2 NUMBER </pre>
<pre> \setdefaultpenalties </pre>
<pre> \setdigitsmanipulation [...]<sup>1</sup> * reset NUMBER </pre>
<pre> \setdirection [...]<sup>1</sup> * NUMBER </pre>
<pre> \setdocumentargument {...}<sup>1</sup> {...}<sup>2</sup> 1 NAME 2 TEXT </pre>
<pre> \setdocumentargumentdefault {...}<sup>1</sup> {...}<sup>2</sup> 1 NAME 2 TEXT </pre>
<pre> \setdocumentfilename {...}<sup>1</sup> {...}<sup>2</sup> 1 NUMBER 2 TEXT </pre>
<pre> \setdummyparameter {...}<sup>1</sup> {...}<sup>2</sup> 1 KEY 2 COMMAND </pre>
<pre> \setelementbackendtag [...]<sup>1</sup> [...]<sup>2</sup> 1 NAME 2 BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBody TD TFOOT TH   THEAD TOC TOCI TR </pre>
<pre> \setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1 NAME 2 <u>export</u> nature pdf 3 inline display mixed </pre>
<pre> \setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1 NAME 2 nature 3 inline display mixed </pre>
<pre> \setelementexporttag [...]<sup>1</sup> [...]<sup>2</sup> [...]<sup>3</sup> 1 NAME 2 pdf 3 BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBody TD TFOOT TH   THEAD TOC TOCI TR </pre>
<pre> \setelementnature [...]<sup>1</sup> [...]<sup>2</sup> 1 NAME 2 inline display mixed </pre>

`\setemeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setevalue {...} {...}`

1 NAME  
2 CONTENT

`\setevariable {...} {...} {...}`

1 NAME  
2 KEY  
3 VALUE

`\setevariables [...][...2...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setexpansion [...]`

\* NAME

`\setextrafontkerns [...]`

\* none min max mixed reset<sup>OPT</sup>

`\setfirstline [...]`

\* NAME <sup>OPT</sup>

`\setfirstpasscharacteralign`

`\setflag {...}`

\* NAME

`\setfont ...`

\* FONT

`\setfontcolorscheme [...]`

\* NAME

`\setfontfeature {...}`

\* NAME

`\setfontsolution [...]`

\* NAME

`\setfontstrut`

`\setfractions`

`\setglobalscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setgmeasure {...} {...}`

1 NAME  
2 DIMENSION

`\setgvalue {...} {...}`

1 NAME  
2 CONTENT

```
\setgvariable {...} {...} {...}
```

```
1 NAME  
2 KEY  
3 VALUE
```

```
\setgvariables [...] [...2...,...]
```

```
1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE
```

```
\sethboxregister 1... {...}
```

```
1 CSNAME NUMBER  
2 CONTENT
```

```
\sethyphenatedurlafter {...}
```

```
* TEXT
```

```
\sethyphenatedurlbefore {...}
```

```
* TEXT
```

```
\sethyphenatedurlnormal {...}
```

```
* TEXT
```

```
\sethyphenationfeatures [...*;...]
```

```
* NAME reset OPT
```

```
\setinitial [...] [...2...,...]
```

```
1 NAME OPT OPT  
2 inherits: \setupinitial
```

```
\setinjector [...1] [...2...,...] [...3]
```

```
1 NAME  
2 NUMBER  
3 COMMAND
```

```
\setinteraction [...]
```

```
* hidden NAME
```

```
\setinterfacecommand {...} {...}
```

```
1 NAME  
2 NAME
```

```
\setinterfaceconstant {...} {...}
```

```
1 NAME  
2 NAME
```

```
\setinterfaceelement {...} {...}
```

```
1 NAME  
2 NAME
```

```
\setinterfacemessage {...} {...} {...}
```

```
1 NAME  
2 title NAME NUMBER  
3 TEXT
```

```
\setinterfacevariable {...} {...}
```

```
1 NAME  
2 NAME
```

`\setinternalrendering` [<sup>1</sup>...] [<sup>2</sup>...] {...<sup>3</sup>}

- 1 NAME
- 2 auto embed
- 3 CONTENT

`\setitaliccorrection` [...]

- \* reset 1 2

`\setJSreamble` {...} {...}

- 1 NAME
- 2 CONTENT

`\setlayer` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...<sup>3</sup>...] {...<sup>4</sup>}

- 1 NAME
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

`\setlayerframed` [<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] [...,<sup>3</sup>...<sup>3</sup>...] {...<sup>4</sup>}

- 1 NAME
- 2 inherits: \setuplayer
- 3 inherits: \setupframed
- 4 CONTENT

`\setlayerframed` [<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] {...<sup>3</sup>}

- 1 NAME
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

`\setlayertext` [<sup>1</sup>...] [...,<sup>2</sup>...<sup>2</sup>...] [...,<sup>3</sup>...<sup>3</sup>...] {...<sup>4</sup>}

- 1 NAME
- 2 inherits: \setuplayer
- 3 align = inherits: \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR
- 4 TEXT

`\setlinefiller` [...]

- \* filler NAME

`\setlineprofile` [...]

- \* NAME

`\setlocalhsize` [...]

- \* [-+]DIMENSION OPT

`\setlocalscript` [...]

- \* hangul hanzi nihongo ethiopic thai test NAME

`\setlocalshowmakeup`

`\setluatable` \<sup>1</sup>... {...<sup>2</sup>}

- 1 CSNAME
- 2 CONTENT

`\setMPlayer` [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...<sup>3</sup>...] {...<sup>4</sup>}

- 1 NAME
- 2 NAME
- 3 inherits: \setuplayer
- 4 CONTENT

`\setMPpositiongraphic` {...} {...} {...<sup>3</sup>...}

- 1 NAME
- 2 NAME
- 3 KEY = VALUE

OPT

`\setMPpositiongraphicrange` {...} {...} {...} {...<sup>4</sup>...}

- 1 NAME
- 2 NAME
- 3 NAME
- 4 KEY = VALUE

OPT

`\setMPtext` {...} {...}

- 1 NAME
- 2 TEXT

`\setMPvariable` [...] [...<sup>2</sup>...]

- 1 NAME
- 2 KEY = VALUE

`\setMPvariables` [...] [...<sup>2</sup>...]

- 1 NAME
- 2 KEY = VALUE

OPT

`\setmainbodyfont`

`\setmainlineprofile`

`\setmainparbuilder` [...]

- \* default oneline basic NAME

`\setmarker` [...] [...<sup>2</sup>...]

- 1 NAME
- 2 NUMBER

`\setmarking` [...] {...}

- 1 MARK
- 2 TEXT

`\setmathmatrixanchoring` [...]

- \* yes both

`\setmathstyle` {...\*...}

- \* display text script scriptscript cramped uncramped normal packed small big NAME

`\setmeasure` {...} {...}

- 1 NAME
- 2 DIMENSION

`\setmessagetext` {...} {...}

- 1 NAME
- 2 NAME NUMBER

`\setmode` {...}

- \* NAME

`\setnostrut`

`\setnote` [...] [...<sup>2</sup>...] {...}

- 1 NAME
- 2 REFERENCE
- 3 TEXT

OPT

```
\setnotetext [...] [...2,...] {3}
1 NAME
2 REFERENCE
3 TEXT
```

```
\setnotetext [...] [...2,...]
1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\setnote [...] [...2,...]
1 NAME
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\setobject {1} {2} \3 {4}
1 NAME
2 NAME
3 CSNAME
4 CONTENT
```

```
\setoldstyle
```

```
\setoverloads [...]
* NAME
```

```
\setpagelooseness [...]
* NUMBER
```

```
\setpagelooseness [...*,...]
* lines = DIMENSION
height = DIMENSION
stretch = DIMENSION
shrink = DIMENSION
```

```
\setpagereference {1} {2,...}
1 NAME
2 REFERENCE
```

```
\setpagestate [...] [...2]
1 NAME
2 NAME NUMBER
```

```
\setpagestaterealpageno {1} {2}
1 NAME
2 NAME NUMBER
```

```
\setparagraphfreezing
```

```
\setparagraphshape [...]
* NAME
```

```
\setpenalties \1 {2} {3}
1 CSNAME
2 NUMBER
3 NUMBER
```



`\setpercentdimen {1.} {2.}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER%

`\setperiodkerning [...]`

- \* reset NAME

`\setposition {*.}`

- \* NAME

`\setpositionbox {1.} \2. {3.}`

- 1 NAME
- 2 CSNAME
- 3 CONTENT

`\setpositiondata {1.} {2.} {3.} {4.}`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION

`\setpositiondataplus {1.} {2.} {3.} {4.} {5.,...}`

- 1 NAME
- 2 DIMENSION
- 3 DIMENSION
- 4 DIMENSION
- 5 TEXT

`\setpositiononly {*.}`

- \* NAME

`\setpositionplus {1.} {2.,...} \3. {4.}`

- 1 NAME
- 2 TEXT
- 3 CSNAME
- 4 CONTENT

`\setpositionstrut {*.}`

- \* NAME

`\setprofile [...]`

- \* none fixed strict halfixed quarterfixed eightsfixed NAME

`\setrandomseed {*.}`

- \* NUMBER

`\setreference [...1,...] [...2.,...]`

- 1 REFERENCE
- 2 KEY = VALUE

`\setreferencedobject {1.} {2.} \3. {4.}`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

```

\setregisterentry [1...] [2...,...2...,...] [3...,...3...,...]
1 NAME
2 label = NAME
   keys = TEXT PROCESSOR->TEXT
   entries = TEXT PROCESSOR->TEXT
   processors = PROCESSOR
   keys:1 = TEXT
   keys:2 = TEXT
   keys:3 = TEXT
   entries:1 = TEXT
   entries:2 = TEXT
   entries:3 = TEXT
   alternative = TEXT
   processors:1 = PROCESSOR
   processors:2 = PROCESSOR
   processors:3 = PROCESSOR
3 KEY = VALUE

```

```

\setreplacements [1...] [2...]
1 reset NAME
2 NAME

```

```

\setrigidcolumnbalance ...
* CSNAME NUMBER

```

```

\setrigidcolumnhsize {...} {...} {...}
1 DIMENSION
2 DIMENSION
3 NUMBER

```

```

\setscript [...]
* hangul hanzi nihongo ethiopic thai test NAME

```

```

\setsecondpasscharacteralign

```

```

\setsectionblock [1...] [2...,...2...,...]
1 NAME
2 bookmark = TEXT

```

```

\setsimplecolumnshsize [...,*...,...]
* n = NUMBER
   width = DIMENSION
   distance = DIMENSION
   lines = NUMBER

```

```

\setsmallbodyfont

```

```

\setsmallcaps

```

```

\setstackbox {...} {...} {...}
1 NAME
2 NAME
3 CONTENT

```

```

\setstructurepageregister [...] [...] [...] [...]
1 NAME
2 label = NAME
   keys = TEXT PROCESSOR->TEXT
   entries = TEXT PROCESSOR->TEXT
   processors = PROCESSOR
   keys:1 = TEXT
   keys:2 = TEXT
   keys:3 = TEXT
   entries:1 = TEXT
   entries:2 = TEXT
   entries:3 = TEXT
   alternative = TEXT
   processors:1 = PROCESSOR
   processors:2 = PROCESSOR
   processors:3 = PROCESSOR
3 KEY = VALUE

```

```

\setstrut

```

```

\setsuperiors

```

```

\setsystemmode {...}
* NAME

```

```

\settabular

```

```

\settaggedmetadata [...] [...]
* KEY = VALUE

```

```

\settestcrlf

```

```

\settextcontent [...] [...] [...] [...] [...]
1 top header text footer bottom OPT OPT
2 text margin edge
3 left middle right
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\settightobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settightstrut

```

```

\settightunreferencedobject {...} {...} \... {...}
1 NAME
2 NAME
3 CSNAME
4 CONTENT

```

```

\settokenlist [...] {...}
1 NAME
2 TEXT

```

```

\settrialssetting

```

`\setuevalue {1...} {2...}`

- 1 NAME
- 2 CONTENT

`\setugvalue {1...} {2...}`

- 1 NAME
- 2 CONTENT

`\setunreferencedobject {1...} {2...} \3... {4...}`

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

`\setup [...]`

- \* NAME

`\setupadaptive [...1;...] [...2...;...]`

- 1 NAME OPT
- 2 setups = NAME
- foregroundstyle =
- foregroundcolor = COLOR
- strut = yes no
- method = NUMBER
- color = COLOR
- alternative = NAME
- rulethickness = DIMENSION
- margin = DIMENSION
- stretch = DIMENSION
- shrink = DIMENSION

`\setupalign [...*...]`

- \* broad wide bottom height depth line high low lohi flushright flushleft middle yes no width normal reset inner outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation morehyphenation hanging hangingboth nohanging hz fullhz nohz hyphenated nothyphenated collapsed notcollapsed explicit tolerant verytolerant stretch extremestretch final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more hangleft hangright flushforward flushbackward always profile fit granular

`\setupalignpass [...*...]`

- \* none granular decent quality NAME

`\setupalternativestyles [...*...;...]`

- \* method = normal auto

`\setuparranging [...*...]`

- \* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP 2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW 1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

`\setupattachment [...1;...] [...2...;...]`

- 1 NAME OPT
- 2 title = TEXT
- subtitle = TEXT
- author = TEXT
- file = FILE
- name = NAME
- buffer = BUFFER
- type = NAME
- state = start stop
- method = normal hidden
- symbol = Graph Paperclip Pushpin Default
- width = fit DIMENSION
- height = fit DIMENSION
- depth = fit DIMENSION
- color = COLOR
- textlayer = NAME
- location = leftedge rightedge inmargin leftmargin rightmargin text high none
- distance = DIMENSION

**\setupattachments** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupattachment

**\setupbackend** [...<sup>\*</sup>,...]

\* export = yes FILE  
xhtml = FILE  
file = FILE  
intent = Coated<sub>1</sub>FOGRA39<sub>1</sub>(ISO<sub>1</sub>12647-2:2004) GRACoL2006\_Coated1v2.icc ISO<sub>1</sub>Coated<sub>1</sub>v2<sub>1</sub>300%(ECI) ISO<sub>1</sub>Coated<sub>1</sub>v2<sub>1</sub>(ECI) ISO<sub>1</sub>news<sub>1</sub>paper26v4 ISO<sub>1</sub>news<sub>1</sub>paper26v4<sub>1</sub>gr ISO<sub>1</sub>Uncoated ISO<sub>1</sub>Uncoated<sub>1</sub>Yellowish ISO<sub>1</sub>Web<sub>1</sub>Coated Japan<sub>1</sub>Color<sub>1</sub>2001<sub>1</sub>Coated Japan<sub>1</sub>Color<sub>1</sub>2002<sub>1</sub>Newspaper Japan<sub>1</sub>Web<sub>1</sub>Coated<sub>1</sub>(Ad) SNAP<sub>1</sub>2007 SWOP2006\_Coated3v2.icc SWOP2006\_Coated5v2.icc Uncoated<sub>1</sub>FOGRA29<sub>1</sub>(ISO<sub>1</sub>12647-2:2004) Web<sub>1</sub>Coated<sub>1</sub>FOGRA28<sub>1</sub>(ISO<sub>1</sub>12647-2:2004) PSR\_LWC\_PLUS\_V2\_PT PSR\_LWC\_STD\_V2\_PT PSR\_SC\_PLUS\_V2\_PT PSR\_SC\_STD\_V2\_PT PSRgravureMF  
space = yes no  
hyphen = yes no  
xmpfile = FILE  
format = version default PDF/X-1a:2001 PDF/X-1a:2003 PDF/X-3:2002 PDF/X-3:2003 PDF/X-4 PDF/X-4p PDF/X-5g PDF/X-5pg PDF/X-5n PDF/A-1a:2005 PDF/A-1b:2005 PDF/A-2a PDF/A-3a PDF/UA-1  
level = NUMBER  
option = always never  
profile = FILE

**\setupbackground** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
leftoffset = DIMENSION  
rightoffset = DIMENSION  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

**\setupbackgrounds** [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]

1 top header text footer bottom OPT  
2 leftedge leftmargin text rightmargin rightedge  
3 inherits: \setupframed

**\setupbackgrounds** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 paper page leftpage rightpage text hidden OPT  
2 state = start stop repeat  
offset = DIMENSION  
depth = DIMENSION  
inherits: \setupframed

**\setupbar** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 color = COLOR  
continue = yes no all always  
empty = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
order = foreground background  
rulethickness = DIMENSION  
method = NUMBER  
offset = NUMBER DIMENSION  
height = DIMENSION  
depth = DIMENSION  
dy = NUMBER  
max = NUMBER  
foregroundstyle = STYLE COMMAND  
foregroundcolor = COLOR  
mp = NAME  
left = TEXT  
right = TEXT  
repeat = yes no  
text = TEXT

**\setupbars** [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupbar

`\setupblackrules` [`...,*...,...`]

\* width = max DIMENSION  
height = max DIMENSION  
depth = max DIMENSION  
distance = DIMENSION  
n = NUMBER  
alternative = a b  
style = STYLE COMMAND  
color = COLOR  
type = mp yes no  
mp = NAME  
shrink = DIMENSION  
stretch = DIMENSION  
on = DIMENSION  
off = DIMENSION

`\setupblank` [`...,*...]`

\* inherits: \blank <sup>OPT</sup>

`\setupbleeding` [`...,*...,...`]

\* width = DIMENSION  
height = DIMENSION  
offset = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
location = t b l r bl lb br rb tl lt tr rt  
stretch = yes no  
page = yes no

`\setupblock` [`...1,...]` [`...,*2,...,...`]

1 NAME <sup>OPT</sup>  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
alternative = paragraph text  
inner = COMMAND  
setups = NAME  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

`\setupbodyfont` [`...,*...]`

\* DIMENSION NAME global <sup>OPT</sup>reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\setupbodyfontenvironment` [`...1`] [`...2`] [`...,*3,...,...`]

1 NAME <sup>OPT</sup>  
2 default DIMENSION  
3 inherits: \definebodyfontenvironment

`\setupbookmark` [`...,*...,...`]

\* force = yes no  
number = yes no  
numberseparatorset = NAME  
numberconversionset = NAME  
numberstarter = COMMAND  
numberstopper = COMMAND  
numbersegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
sectionblock = yes no

```

\setupbottom [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupbottomtexts [...1] [...2] [...3] [...4] [...5]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupboxexport [...*...]
* buffer = NAME
  file = FILE

```

```

\setupbtx [...1] [...2...]
1 NAMEOPT
2 specification = default apa aps NAME
  dataset = default NAME
  command = \..#1
  left = COMMAND
  right = COMMAND
  authorconversion = normal normalshort normalinverted invertedshort short
  etallimit = NUMBER
  etaldisplay = NUMBER
  etaloption = last
  stopper = initials
  interaction = start stop number text page all
  alternative = default category entry short page num textnum year index tag keywords author authoryears
  authornum authoryear
  sorttype = normal reverse
  compress = yes no
  default = default NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupbtxdataset [...1,...] [...2...]
1 NAMEOPT
2 language = LANGUAGE

```

```

\setupbtxlist [...1] [...2...]
1 NAMEOPT
2 inherits: \setuplist

```

```

\setupbtxregister [...1,...] [...2...]
1 NAMEOPT
2 state = start stop
  dataset = NAME
  field = keyword range pagenumber author
  register = NAME
  method = once
  alternative = normalshort invertedshort
  style = STYLE COMMAND
  color = COLOR

```

`\setupbtxrendering` [`...`<sup>1</sup>,`...`] [`...`<sup>2</sup>,`...`]

1 NAME OPT  
2 textstate = start stop  
pagestate = start stop  
separator = COMMAND  
criterium = previous cite here all none  
filter = TEXT  
specification = NAME  
title = TEXT  
before = COMMAND  
after = COMMAND  
dataset = NAME  
method = dataset force local global none  
sorttype = short dataset list reference used default cite index  
repeat = yes no  
group = NAME  
numbering = yes no num index tag short page  
file = FILE

`\setupbtx` [`...`]

\* NAME

`\setupbuffer` [`...`<sup>1</sup>,`...`] [`...`<sup>2</sup>,`...`]

1 BUFFER OPT  
2 before = COMMAND  
after = COMMAND  
strip = yes no

`\setupbutton` [`...`<sup>1</sup>,`...`] [`...`<sup>2</sup>,`...`]

1 NAME OPT  
2 state = start stop  
samepage = yes no empty none normal default  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
alternative = hidden  
inherits: \setupframed

`\setupcapitals` [`...`<sup>1</sup>,`...`] [`...`<sup>2</sup>,`...`]

1 NAME OPT  
2 title = yes no  
sc = yes no  
style = STYLE COMMAND



```

\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
            rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none default
  command = \...#1
  numbercommand = \...#1
  textcommand = \...#1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  headstyle = STYLE COMMAND
  headcolor = COLOR
  headseparator = TEXT
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  hang = yes no
  mode = NAME
inherits: \setupcounterinherits: \setupframed

```

```

\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupcaption

```

```

\setupcharacteralign [...*,...]
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT

```

```

\setupcharacterkerning [...1,...] [...2,...]
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupcharacterspacing [...1] [...2] [...3,...]
1 NAME OPT
2 NUMBER
3 left = NUMBER
  right = NUMBER
  alternative = 0 1
  language = LANGUAGE

```

```

\setupchemical [...1,...] [...2,...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = fit none NUMBER
height = fit none NUMBER
left = fit none NUMBER
right = fit none NUMBER
top = fit none NUMBER
bottom = fit none NUMBER
scale = small medium big normal NUMBER
rotation = NUMBER
symalign = auto
axis = on off
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small medium big
style = STYLE COMMAND
color = COLOR

```

```

\setupchemicalframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...*,...]
* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

```

```

\setupcollector [...1,...] [...2,...]
1 NAME OPT
2 rotation = left right inner outer NUMBER
corner = left middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = start stop

```

```

\setupcolor [...]
* FILE

```

```

\setupcolors [...*,...]
* state = start stop
spot = yes no
expansion = yes no
factor = yes no
rgb = yes no
cmyk = yes no
conversion = yes no always
pagecolormodel = auto none NAME
textcolor = COLOR
intent = overprint knockout none

```

`\setupcolumns` [...,<sup>1</sup>...,...]

\* inherits: \setupmixedcolumns

`\setupcolumnset` [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
nleft = NUMBER  
nright = NUMBER  
width = DIMENSION auto  
distance = DIMENSION  
lines = NUMBER  
maxwidth = DIMENSION  
maxheight = DIMENSION  
direction = normal reverse  
page = inherits: \page  
inherits: \setupframed

`\setupcolumnsetarea` [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 state = start stop repeat  
x = NUMBER  
y = NUMBER  
nx = NUMBER  
ny = NUMBER  
style = STYLE COMMAND  
color = COLOR  
clipoffset = DIMENSION  
rightoffset = DIMENSION  
inherits: \setupframed

`\setupcolumnsetareatext` [...<sup>1</sup>] [...<sup>2</sup>]

1 NAME  
2 TEXT

`\setupcolumnsetlines` [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setupcolumnsetspan` [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 n = NUMBER  
style = STYLE COMMAND  
color = COLOR  
before = COMMAND  
after = COMMAND  
inherits: \setupframed

`\setupcolumnsetstart` [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>]

1 NAME  
2 NUMBER  
3 NUMBER  
4 NUMBER

`\setupcombination` [...,<sup>1</sup>...,...] [...,<sup>2</sup>...,...]

1 NAME OPT  
2 nx = NUMBER  
ny = NUMBER  
width = fit DIMENSION  
height = fit DIMENSION  
location = left middle right top bottom  
distance = DIMENSION  
alternative = label text  
align = inherits: \setupalign  
continue = yes no  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
style = STYLE COMMAND  
color = COLOR  
method = formula

```

\setupcombinedlist [...]1 [...]2...
1 LIST
2 criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
              SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
reference = NUMBER
extras = NAME
order = command all title
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME

```

```

\setupCOMBINEDLIST [...]*...

```

```

* inherits: \setupcombinedlist
instances: content

```

```

\setupcontent [...]*...

```

```

* inherits: \setupcombinedlist

```

```

\setupcomment [...]1 [...]2...

```

```

1 NAME OPT
2 state = start stop none
method = normal hidden
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default
width = fit DIMENSION
height = fit DIMENSION
depth = fit DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
nx = NUMBER
ny = NUMBER
color = COLOR
option = xml max
textlayer = NAME
location = leftedge rightedge inmargin leftmargin rightmargin text high none
distance = DIMENSION
space = yes
buffer = BUFFER

```

```

\setupcounter [...]1 [...]2...

```

```

1 NAME OPT
2 start = NUMBER
number = NUMBER
counter = NAME
method = page
state = start stop
way = bypage byblock bytext byhead bySECTION
prefix = yes no
prefixseparatorset = NAME
prefixconversion = NAME
prefixconversionset = NAME
prefixstarter = COMMAND PROCESSOR->COMMAND
prefixstopper = COMMAND PROCESSOR->COMMAND
prefixset = NAME
prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
numberorder = reverse
numberseparatorset = NAME
numberconversion = NAME
numberconversionset = NAME
numberstarter = COMMAND PROCESSOR->COMMAND
numberstopper = COMMAND PROCESSOR->COMMAND
numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
type = first previous next last number
criterium = strict positive all
prefixconnector = COMMAND PROCESSOR->COMMAND

```

```

\setupdataset [...]1 [...]2...

```

```

1 NAME OPT
2 delay = yes no

```

`\setupdelimitedtext` [...<sup>1</sup>;...] [...<sup>2</sup>...]

```
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  language = local global LANGUAGE
  method = font text paragraph
  repeat = yes no
  location = text paragraph margin
  left = COMMAND
  middle = COMMAND
  right = COMMAND
  nextleft = COMMAND
  nextright = COMMAND
  spacebefore = inherits: \blank
  spaceafter = inherits: \blank
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  indenting = inherits: \setupindenting
  indentnext = yes no auto
  style = STYLE COMMAND
  color = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  align =
```

`\setupdescription` [...<sup>1</sup>;...] [...<sup>2</sup>...]

```
1 NAME OPT
2 title = yes no
  define = yes no
  level = NUMBER
  text = TEXT
  headcommand = \...#1
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                serried hanging top empty command NAME
  align = inherits: \setupalign
  headalign = inherits: \setupalign
  indenting = inherits: \setupindenting
  display = yes no
  indentnext = yes no auto
  width = fit broad line DIMENSION
  distance = none DIMENSION
  stretch = NUMBER
  shrink = NUMBER
  hang = fit broad none margin NUMBER
  closesymbol = COMMAND
  closecommand = \...#1
  expansion = yes no xml
  referenceprefix = + - TEXT
  sample = TEXT
  margin = yes no standard DIMENSION
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  aligntitle = yes no
  headindenting = yes no
```

`\setupdescriptions` [...<sup>1</sup>;...] [...<sup>2</sup>...]

```
1 NAME OPT
2 inherits: \setupdescription
```

`\setupdirections` [...<sup>\*</sup>...]

```
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before
```

`\setupdocument` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
metadata:author = TEXT  
metadata:title = TEXT  
metadata:subject = TEXT  
metadata:keywords = TEXT  
KEY = VALUE

`\setupeffect` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 method = none command  
stretch = NUMBER  
rulethickness = DIMENSION  
alternative = normal inner outer both hidden stretch

`\setupenumeration` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 title = yes no  
number = yes no  
numbercommand = \...#1  
numberstyle = STYLE COMMAND  
numbercolor = COLOR  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...#1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
define = yes no  
level = NUMBER  
text = TEXT  
headcommand = \...#1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top empty command NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...#1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = yes no  
headindenting = yes no  
inherits: \setupcounter

`\setupenumerations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 inherits: \setupenumeration

`\setupenv [.,.,.*.,.]`

\* `set` = COMMAND  
`reset` = COMMAND  
`KEY` = VALUE

`\setupexpansion [.,.,.1.,.] [.,.,.2.,.]`

1 `NAME` OPT  
2 `step` = NUMBER  
`stretch` = NUMBER  
`shrink` = NUMBER

`\setupexport [.,.,.*.,.]`

\* `align` = flushleft middle flushright normal  
`bodyfont` = DIMENSION  
`width` = DIMENSION  
`title` = TEXT  
`subtitle` = TEXT  
`author` = TEXT  
`alternative` = html div  
`properties` = yes no  
`hyphen` = yes no  
`cssfile` = FILE  
`firstpage` = FILE  
`lastpage` = FILE

```

\setupexternalfigure [...1,...] [...2,...]
1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none
resolution = NUMBER
color = COLOR
cmyk = yes no auto
arguments = TEXT
repeat = yes no
factor = fit broad max auto default
hfactor = fit broad max auto default
wfactor = fit broad max auto default
maxwidth = DIMENSION
maxheight = DIMENSION
equalwidth = DIMENSION
equalheight = DIMENSION
scale = NUMBER
xscale = NUMBER
yscale = NUMBER
s = NUMBER
sx = NUMBER
sy = NUMBER
lines = NUMBER
location = local global default
directory = PATH
option = test frame empty
foregroundcolor = COLOR
reset = yes no
background = color foreground NAME
frame = on off
backgroundcolor = COLOR
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
transform = auto NUMBER
userpassword = TEXT
ownerpassword = TEXT
orientation = NUMBER
compact = yes no merge tikz NAME
metadata = yes no page document

```

```

\setupexternalfigures [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupexternalfigure

```

```

\setupfacingfloat [...1,...] [...2,...]
1 NAME OPT
2 inbetween = COMMAND
page = inherits: \page
spaceinbetween = inherits: \blank
style = STYLE COMMAND
color = COLOR
width = fit frame DIMENSION
inherits: \setupframed

```



```

\setupfield [...] [...2,...] [...3,...3,...] [...4,...4,...] [...5,...5,...]
1 NAME OPT OPT OPT OPT
2 reset label frame horizontal vertical
3 inherits: \setupfieldtotalframed
4 inherits: \setupfieldlabelframed
5 inherits: \setupfieldcontentframed

```

```

\setupfieldbody [...1,...] [...2,...2,...]
1 NAME OPT
2 category = NAME
   inherits: \setupfieldcategory

```

```

\setupfieldcategory [...1,...] [...2,...2,...]
1 NAME OPT
2 start = NUMBER
   style = STYLE COMMAND
   color = COLOR
   type = radio sub text line push check signature
   values = TEXT
   default = TEXT
   fieldframecolor = COLOR
   fieldbackgroundcolor = COLOR
   width = DIMENSION
   height = DIMENSION
   depth = DIMENSION
   align = left middle right flushleft center flushright
   n = NUMBER
   symbol = NAME
   fieldlayer = NAME
   option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
   clickin = REFERENCE
   clickout = REFERENCE
   regionin = REFERENCE
   regionout = REFERENCE
   afterkey = REFERENCE
   format = REFERENCE
   validate = REFERENCE
   calculate = REFERENCE
   focusin = REFERENCE
   focusout = REFERENCE
   openpage = REFERENCE
   closepage = REFERENCE

```

```

\setupfieldcontentframed [...1,...] [...2,...2,...]
1 NAME OPT
2 inherits: \setupframed inherits: \setupfieldcategory

```

```

\setupfieldlabelframed [...1,...] [...2,...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfields [...1,...] [...2,...2,...] [...3,...3,...] [...4,...4,...]
1 reset label frame horizontal vertical OPT
2 inherits: \setupfieldtotalframed
3 inherits: \setupfieldlabelframed
4 inherits: \setupfieldcontentframed

```

```

\setupfieldtotalframed [...1,...] [...2,...2,...]
1 NAME OPT
2 before = COMMAND
   after = COMMAND
   inbetween = COMMAND
   distance = DIMENSION
   alternative = reset label frame horizontal vertical
   inherits: \setupframed

```

`\setupfiller` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 leftmargin = DIMENSION  
rightmargin = DIMENSION  
left = COMMAND  
right = COMMAND  
alternative = symbol stretch rule space  
method = local global middle broad  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
offset = DIMENSION  
distance = DIMENSION  
align = left right middle flushleft flushright inner outer  
symbol = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupfillinlines` [ $\dots^* \dots$ ]

\* before = COMMAND  
after = COMMAND  
margin = DIMENSION  
width = DIMENSION  
distance = DIMENSION  
rulethickness = DIMENSION  
color = COLOR

`\setupfillinrules` [ $\dots^* \dots$ ]

\* before = COMMAND  
after = COMMAND  
n = NUMBER  
interlinespace = small medium big NUMBER  
distance = DIMENSION  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR

`\setupfirstline` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 n = NUMBER  
alternative = default line word  
style = STYLE COMMAND  
color = COLOR

`\setupfittingpage` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 pagestate = start stop  
command =  $\dots\#1$   
margin = page  
scale = NUMBER  
paper = auto default NAME  
inherits: \setupframed

```

\setupfloat [...1,...] [...2...,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halflineline grid normal
   grid = inherits: \snaptogrid
   local = yes no
   command = \...#1
   availablewidth = DIMENSION
   availableheight = DIMENSION
   minwidth = DIMENSION
   maxwidth = DIMENSION
   location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin = DIMENSION
   rightmargin = DIMENSION
   innermargin = DIMENSION
   outermargin = DIMENSION
   bottombefore = COMMAND
   bottomafter = COMMAND
   expansion = yes no xml
   referenceprefix = + - TEXT
   xmlsetup = NAME
   catcodes = NAME
   freeregion = yes no
   spacebefore = none inherits: \blank
   spaceafter = none inherits: \blank
   width = DIMENSION
   height = DIMENSION
   offset = DIMENSION none overlay
   sidespacebefore = none inherits: \blank
   sidespaceafter = none inherits: \blank
   spacebeforeinside = none inherits: \blank
   spaceafterside = none inherits: \blank
   sidethreshold = old dimension
   margin = DIMENSION
   ntop = NUMBER
   nbottom = NUMBER
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2...,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*...,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1.] [...2...,...]
1 NAME
2 vector = NAME
   factor = NUMBER
   stretch = NUMBER
   shrink = NUMBER
   step = NUMBER

```

```

\setupfontprotrusion [1.] [2.,.,.,.]
1 NAME
2 vector = NAME
   factor = NUMBER
   left   = NUMBER
   right  = NUMBER

```

```

\setupfonts [*.,.,.]
* language = no auto

```

```

\setupfontsolution [1.,.,.] [2.,.,.,.]
1 NAME
2 goodies = FILE
   solution = NAME
   less    = NAME
   more    = NAME
   method  = preroll split normal reverse random
   criterium = NUMBER

```

```

\setupfooter [1.] [2.,.,.,.]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
   style = STYLE COMMAND
   color = COLOR
   strut = yes no
   n     = NUMBER
   before = COMMAND
   after  = COMMAND
   lefttext = TEXT
   middletext = TEXT
   righttext = TEXT
   leftstyle = STYLE COMMAND
   middlestyle = STYLE COMMAND
   rightstyle = STYLE COMMAND
   leftcolor = COLOR
   middlecolor = COLOR
   rightcolor = COLOR
   width = DIMENSION
   leftwidth = DIMENSION
   middlewidth = DIMENSION
   rightwidth = DIMENSION

```

```

\setupfootertexts [1.] [2.] [3.] [4.] [5.]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer MARK TEXT COMMAND

```

```

\setupfootnotes [*.,.,.]
* inherits: \setupnote

```

```

\setupforms [*.,.,.]
* method = XML HTML PDF
   export = yes no

```

```

\setupformula [1.,.,.] [2.,.,.,.]
1 NAME
2 inherits: \setupformulas

```

```

\setupformulaframed [1.,.,.] [2.,.,.,.]
1 NAME
2 inherits: \setupframed

```

```

\setupformulas [...1,...] [...2.,...]
1 NAME OPT
2 location = left right atleftmargin atrightmargin
align = left middle right flushleft flushright slanted
split = yes no line NAME
strut = yes no
numberstrut = yes no always
left = COMMAND
right = COMMAND
spacebefore = none inherits: \blank
spaceafter = none inherits: \blank
spaceinbetween = inherits: \setupwhitespace
numbercommand = \..#1
numberstyle = STYLE COMMAND
numbercolor = COLOR
option = packed tight middle depth line halfline -line -halfline frame small DIMENSION
margin = yes no standard DIMENSION
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
margindistance = number DIMENSION
leftmargindistance = number DIMENSION
rightmargindistance = number DIMENSION
alternative = default single multi NAME
indentnext = yes no auto
grid = inherits: \snaptogrid
referenceprefix = + - TEXT
numberthreshold = DIMENSION
order = reverse
numberlocation = overlay
numbermethod = down
textmargin = DIMENSION
penalties = NAME
interlinespace = DIMENSION
textdistance = DIMENSION
splitmethod = first last both
setups = NAME
snap = yes no
snapstep = reset small medium big line
bodyfont = inherits: \setupbodyfont
style = STYLE COMMAND
color = COLOR
functionstyle = STYLE COMMAND
functioncolor = COLOR
width = DIMENSION
numberdistance = DIMENSION
inherits: \setupcounter

```

```

\setupframed [...1,...] [...2,...]
1 NAME OPT
2 corner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
framecorner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
backgroundcorner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
radius = DIMENSION
frameradius = DIMENSION
backgroundradius = DIMENSION
depth = DIMENSION
framedepth = DIMENSION
backgrounddepth = DIMENSION
framecolor = COLOR
topframe = on off small dash NAME
bottomframe = on off small dash NAME
leftframe = on off small dash NAME
rightframe = on off small dash NAME
region = yes no
rulethickness = DIMENSION
frameoffset = DIMENSION
frame = on off overlay small dash closed none
background = foreground color NAME
backgroundoffset = frame DIMENSION
backgroundcolor = COLOR
component = NAME
extras = COMMAND
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
setups = NAME
offset = default overlay none DIMENSION
width = local fit max broad fixed DIMENSION
height = fit max broad DIMENSION
minheight = DIMENSION
align = inherits: \setupalign
strut = yes no none local global
autostrut = yes no
location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
        inline
autowidth = yes no force
lines = NUMBER
top = COMMAND
bottom = COMMAND
blank = yes no
profile = NAME
empty = yes no
loffset = DIMENSION
roffset = DIMENSION
toffset = DIMENSION
boffset = DIMENSION
orientation = NUMBER
anchoring = normal up down left right top bottom NAME
xanchor = DIMENSION
yanchor = DIMENSION
linedirection = normal reverse
dashstep = DIMENSION
synchronize = yes no text background
adaptive = yes delay NUMBER
freezespacing = NUMBER

```

```

\setupframedcontent [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
linecorrection = yes no
inherits: \setupframed

```

`\setupframedtable` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
inherits: \setupframed

`\setupframedtablecolumn` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtablerow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
inner = COMMAND  
location = left right middle none  
depthcorrection = on off  
bodyfont = inherits: \setupbodyfont  
indenting = inherits: \setupindenting  
style = STYLE COMMAND  
color = COLOR  
inherits: \setupframedinherits: \setupplacement

`\setupframedtexts` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 inherits: \setupframedtext

`\setupglobalreferenceprefix` [...]

\* + - TEXT

`\setuphead` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 SECTION OPT
2 frontpartlabel = NAME
  bodypartlabel = NAME
  appendixlabel = NAME
  backpartlabel = NAME
  expansion = yes no xml
  catcodes = NAME
  sectionresetset = NAME
  sectionseparatorset = NAME
  sectionconversionset = NAME
  conversion = NAME
  sectionstarter = COMMAND PROCESSOR->COMMAND
  sectionstopper = COMMAND PROCESSOR->COMMAND
  sectionset = NAME
  sectionsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    current
  referenceprefix = + - TEXT
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  numberstyle = STYLE COMMAND
  numbercolor = COLOR
  coupling = SECTION
  ownnumber = yes no
  beforesection = COMMAND
  aftersection = COMMAND
  insidesection = COMMAND
  incrementnumber = yes no list empty
  placehead = yes no hidden empty section
  number = yes no
  page = inherits: \page
  marking = page reset
  header = start stop high none normal empty nomarking NAME
  text = start stop high none normal empty nomarking NAME
  footer = start stop high none normal empty nomarking NAME
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  continue = yes no
  aligntitle = yes no float
  interlinespace = NAME
  interaction = list reference
  internalgrid = NAME
  grid = normal standard yes strict tolerant top bottom both broad fit first last high one low none
    line strut box min max middle math math:line math:halflin math:-line math:-halflin NAME
  align = inherits: \setupalign
  tolerance = inherits: \setuptolerance
  strut = yes no
  hang = line broad fit none NUMBER
  margin = DIMENSION
  indentnext = yes no auto
  alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME
  width = DIMENSION
  numberwidth = DIMENSION
  textwidth = DIMENSION
  distance = DIMENSION
  textdistance = DIMENSION
  commandbefore = COMMAND
  commandafter = COMMAND
  command = \dots#1#2
  textcommand = \dots#1
  deeptextcommand = \dots#1
  numbercommand = \dots#1
  deepnumbercommand = \dots#1
  location = NAME
  criterium = strict positive all
  hidenumber = yes no
  extradata = COMMAND
```

`\setupheadalternative` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME
```



```

\setupheader [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenummer MARK TEXT COMMAND
3 date pagenummer MARK TEXT COMMAND
4 date pagenummer MARK TEXT COMMAND
5 date pagenummer MARK TEXT COMMAND

```

```

\setupheadnumber [...1] [...2]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...1;...] [...2...]
1 SECTIONOPT
2 inherits: \setuphead

```

```

\setuphelp [...1;...] [...2...]
1 NAMEOPT
2 inherits: \setupframed

```

```

\setuphigh [...1;...] [...2...]
1 NAMEOPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setphighlight [...1;...] [...2...]
1 NAMEOPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...*...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [...*...]
* sign = normal wide

```

`\setupindentedtext` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
distance = DIMENSION  
sample = TEXT  
text = TEXT  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

`\setupindenting` [...<sup>\*</sup>...]

\* [-+]small [-+]medium [-<sup>OPT</sup>]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = line DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin text  
method = first last auto none  
continue = yes no

`\setupinsertion` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight fit tight  
menu = on off  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION  
prefix = TEXT

```

\setupinteractionbar [...1,...] [...2,...]
1 NAME OPT
2 alternative = a b c d e f g
state = start stop
command = CSNAME
width = DIMENSION
height = DIMENSION max broad
depth = DIMENSION max
distance = DIMENSION
step = small medium big
backgroundcolor = COLOR
style = STYLE COMMAND
color = COLOR
contrastcolor = COLOR
symbol = yes no
inherits: \setupframed

```

```

\setupinteractionmenu [...1,...] [...2,...]
1 NAME OPT
2 alternative = vertical horizontal hidden
category = NAME
leftoffset = overlay frame none default DIMENSION
rightoffset = overlay frame none default DIMENSION
topoffset = overlay frame none default DIMENSION
bottomoffset = overlay frame none default DIMENSION
maxwidth = DIMENSION
maxheight = DIMENSION
itemalign = left middle right flushleft flushright low high lohi
state = start empty local
left = COMMAND
right = COMMAND
distance = overlay DIMENSION
before = COMMAND
after = COMMAND
inbetween = COMMAND
position = yes no
middle = COMMAND
style = STYLE COMMAND
color = COLOR
samepage = yes no empty none normal default
contrastcolor = COLOR
inherits: \setupframed

```

```

\setupinteractionscreen [...*,...]
* width = fit max tight DIMENSION
height = fit max tight DIMENSION
backspace = DIMENSION
horoffset = DIMENSION
veroffset = DIMENSION
topspace = DIMENSION
option = fit max singlesided doublesided bookmark auto none default fixed landscape portrait page paper
attachment layer title lefttoright righttoleft nomenclubar
copies = NUMBER
print = LIST
delay = none NUMBER

```

```

\setupinteraction [...*]
* NAME OPT

```

```

\setupinterlinespace [...1,...] [...2,...]
1 NAME OPT
2 line = DIMENSION
height = NUMBER
depth = NUMBER
minheight = NUMBER
mindepth = NUMBER
distance = DIMENSION
top = NUMBER height
bottom = NUMBER
ntop = NUMBER
stretch = NUMBER
shrink = NUMBER

```

```
\setupinterlinespace [...]
* on off reset auto small mediumOPTbig NUMBER DIMENSION
```

```
\setupinterlinespace [...]
* NAME
```

```
\setupitaliccorrection [...]
* text always global none
```

```
\setupitemgroup [...] [...] [...] [...] [...]
1 NAME
2 each NUMBER
3 intro nointro autointro random continue packed broad text before after nowwhite margin inmargin atmargin intext
  headintext loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns
  overlay one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  leftmargindistance = yes no standard DIMENSION
  rightmargindistance = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  textseparator = COMMAND
  lasttextseparator = COMMAND
  placestopper = yes no display inline
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  packcriterion = NUMBER
  columndistance = DIMENSION
  inherits: \setupcounter
```

```

\setupitemgroups [...1,...] [...2,...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowhite margin inmargin
           atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked
           repeat norepeat reverse columns overlay one two three four five six seven eight nine
           standard NUMBER*broad NUMBER*serried horizontal NAME

margin = yes no standard DIMENSION
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
textseparator = COMMAND
lasttextseparator = COMMAND
placestopper = yes no display inline
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
columndistance = DIMENSION
inherits: \setupcounter

```

```

\setupitemgroup [...,1...] [...,2...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowhite margin inmargin
  atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked
  repeat norepeat reverse columns overlay one two three four five six seven eight nine
  standard NUMBER*broad NUMBER*serried horizontal NAME

margin = yes no standard DIMENSION
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
textseparator = COMMAND
lasttextseparator = COMMAND
placestopper = yes no display inline
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
columndistance = DIMENSION
inherits: \setupcounter

```

```

\setupITEMGROUP [...,1...] [...,2...] [...,3...]
1  each NUMBER          OPT          OPT          OPT
2  intro nointro autointro random continue packed broad text before after nowwhite margin inmargin atmargin intext
   headintext loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns
   overlay one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before                = COMMAND
   after                  = COMMAND
   inbetween              = COMMAND
   beforehead             = COMMAND
   afterhead              = COMMAND
   lefttext               = COMMAND
   righttext              = COMMAND
   left                   = COMMAND
   right                   = COMMAND
   factor                  = NUMBER
   step                   = DIMENSION
   width                  = DIMENSION
   distance                = DIMENSION
   margin                 = yes no standard DIMENSION
   leftmargin             = yes no standard DIMENSION
   rightmargin            = yes no standard DIMENSION
   leftmargindistance     = yes no standard DIMENSION
   rightmargindistance    = yes no standard DIMENSION
   align                  = inherits: \setupalign
   indenting              = inherits: \setupindenting
   start                  = NUMBER
   symalign               = left middle right flushleft center flushright
   symbol                  = NAME
   n                      = NUMBER
   indentnext             = yes no auto
   inner                  = COMMAND
   command                = CSNAME
   items                  = NUMBER
   maxwidth               = DIMENSION
   itemalign              = left right middle flushleft flushright inner outer
   alignsymbol            = yes no
   textdistance           = small medium big none space DIMENSION
   textseparator          = COMMAND
   lasttextseparator      = COMMAND
   placestopper           = yes no display inline
   style                  = STYLE COMMAND
   color                  = COLOR
   headstyle              = STYLE COMMAND
   headcolor              = COLOR
   marstyle               = STYLE COMMAND
   marcolor               = COLOR
   symstyle               = STYLE COMMAND
   symcolor               = COLOR
   grid                   = inherits: \definegridsnapping
   packcriterium          = NUMBER
   columndistance         = DIMENSION
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...1,...] [...2,...] [...3,...]
1  each NUMBER          OPT          OPT          OPT
2  intro nointro autointro random continue packed broad text before after nowwhite margin inmargin atmargin intext
   headintext loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns
   overlay one two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before                = COMMAND
   after                  = COMMAND
   inbetween              = COMMAND
   beforehead             = COMMAND
   afterhead              = COMMAND
   lefttext               = COMMAND
   righttext              = COMMAND
   left                   = COMMAND
   right                   = COMMAND
   factor                  = NUMBER
   step                    = DIMENSION
   width                   = DIMENSION
   distance                = DIMENSION
   margin                  = yes no standard DIMENSION
   leftmargin              = yes no standard DIMENSION
   rightmargin             = yes no standard DIMENSION
   leftmargindistance     = yes no standard DIMENSION
   rightmargindistance    = yes no standard DIMENSION
   align                   = inherits: \setupalign
   indenting               = inherits: \setupindenting
   start                   = NUMBER
   symalign                = left middle right flushleft center flushright
   symbol                  = NAME
   n                       = NUMBER
   indentnext              = yes no auto
   inner                   = COMMAND
   command                 = CSNAME
   items                   = NUMBER
   maxwidth                = DIMENSION
   itemalign               = left right middle flushleft flushright inner outer
   alignsymbol             = yes no
   textdistance            = small medium big none space DIMENSION
   textseparator           = COMMAND
   lasttextseparator      = COMMAND
   placestopper           = yes no display inline
   style                   = STYLE COMMAND
   color                   = COLOR
   headstyle               = STYLE COMMAND
   headcolor               = COLOR
   marstyle                = STYLE COMMAND
   marcolor                = COLOR
   symstyle                = STYLE COMMAND
   symcolor                = COLOR
   grid                    = inherits: \definegridsnapping
   packcriterium           = NUMBER
   columndistance         = DIMENSION
   inherits: \setupcounter

```

```

\setupitems [...1,...] [...2,...]
1  NAME          OPT
2  alternative = left right top bottom inmargin
   textwidth   = DIMENSION
   width       = DIMENSION
   distance    = DIMENSION
   symbol      = none NAME
   align       = left middle right flushleft flushright inner outer margin
   textalign   = left middle right flushleft flushright inner outer
   n           = NUMBER
   before      = COMMAND
   after       = COMMAND
   inbetween   = COMMAND

```



```

\setuplabel [...] [...]
1 NAME OPT
2 title = yes no
number = yes no
numbercommand = \...#1
titledistance = DIMENSION
titlestyle = STYLE COMMAND
titlecolor = COLOR
titlecommand = \...#1
titleleft = COMMAND
titleright = COMMAND
left = COMMAND
right = COMMAND
symbol = COMMAND
starter = COMMAND
stopper = COMMAND
coupling = NAME
counter = NAME
level = NUMBER
text = TEXT
headcommand = \...#1
before = COMMAND
after = COMMAND
inbetween = COMMAND
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
serried hanging top empty command intext NAME

align = inherits: \setupalign
headalign = inherits: \setupalign
indenting = inherits: \setupindenting
display = yes no
indentnext = yes no auto
width = fit broad line DIMENSION
distance = none DIMENSION
stretch = NUMBER
shrink = NUMBER
hang = fit broad none margin NUMBER
closesymbol = COMMAND
closecommand = \...#1
expansion = yes no xml
referenceprefix = + - TEXT
sample = TEXT
margin = yes no standard DIMENSION
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
aligntitle = yes no
headindenting = yes no
inherits: \setupcounter

```

```

\setupLABELtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```
\setupoperatortext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupprefixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupsuffixtext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuptaglabeltext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setupunittext [...] [...1...2...]
1 LANGUAGE OPT
2 KEY = VALUE
```

```
\setuplanguage [...] [...1...2...]
1 LANGUAGE default OPT
2 default = LANGUAGE
state = start stop
date = inherits: \currentdate
time = inherits: \currenttime
patterns = FILE
lefthyphenmin = NUMBER
righthyphenmin = NUMBER
lefthyphenchar = NUMBER
righthyphenchar = NUMBER
setups = NAME
spacing = broad packed
font = auto NAME
bidi = left right l2r r2l
text = TEXT
limittext = TEXT
hyphen = TEXT
compoundhyphen = TEXT
leftcompoundhyphen = TEXT
rightcompoundhyphen = TEXT
leftquote = COMMAND
rightquote = COMMAND
leftquotation = COMMAND
rightquotation = COMMAND
leftspeech = COMMAND
rightspeech = COMMAND
leftsentence = COMMAND
middlespeech = COMMAND
rightsentence = COMMAND
midsentence = COMMAND
leftsubsentence = COMMAND
rightsubsentence = COMMAND
factor = yes no
```

```

\setuplayer [...1;1...] [...2;2...]
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...1;1...] [...2;2...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```

```

\setuplayout [1...] [2...,...,...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION auto
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION
direction = normal reverse
limitstretch = yes auto DIMENSION
vz = yes NUMBER
adaptive = DIMENSION

```

```

\setuplayouttext [...1] [...2] [...,3...,...]
1 top header text footer bottom OPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuplayout [...*]
* reset NAME

```

```

\setuplinefiller [...1,...] [...,2...,...]
1 NAME OPT
2 location = left right both
  scope = left right local global
  mp = NAME
  height = DIMENSION
  depth = DIMENSION
  distance = DIMENSION
  threshold = DIMENSION
  rulethickness = DIMENSION
  before = COMMAND
  after = COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  align = inherits: \setupalign

```

```

\setuplinefillers [...1,...] [...,2...,...]
1 NAME OPT
2 inherits: \setuplinefiller

```

```

\setuplinenote [...1,...] [...,2...,...]
1 NAME OPT
2 compress = yes no
  compressmethod = separator stopper space
  compressseparator = COMMAND
  compressdistance = DIMENSION
  compressstopper = COMMAND
  inherits: \setupnote

```

```

\setuplinenumbering [...1,...] [...,2...,...]
1 NAME OPT
2 start = NUMBER
  step = NUMBER
  method = page first next
  conversion = NAME
  continue = yes no
  location = text begin end default left right inner outer inleft inright margin inmargin
  distance = DIMENSION
  align = inner outer flushleft flushright left right middle auto
  command = \...#1
  left = COMMAND
  right = COMMAND
  margin = DIMENSION
  width = margin DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuplineprofile [...1...] [...2...]
1  NAME                      OPT
2  step                      = DIMENSION
   factor                    = NUMBER
   method                    = a
   paragraph                 = yes no

```

```

\setuplines [...1...] [...2...]
1  NAME                      OPT
2  option                    = packed
   before                   = COMMAND
   after                    = COMMAND
   inbetween                = COMMAND
   indenting                = inherits: \setupindenting
   align                    = inherits: \setupalign
   space                    = yes on off fixed default
   command                  = COMMAND
   style                    = STYLE COMMAND
   color                    = COLOR
   left                     = COMMAND
   right                    = COMMAND
   indentlist               = DIMENSION *
   keptogether              = paragraph

```

```

\setuplinetable [...1] [...2] [...3...]
1  r c                      OPT OPT
2  odd even header NUMBER
3  lines                    = fit NUMBER
   before                   = COMMAND
   after                    = COMMAND
   inbetween                = COMMAND
   stretch                 = yes no DIMENSION
   maxwidth                 = fit DIMENSION
   nleft                    = NUMBER
   n                        = NUMBER
   repeat                   = yes no
   nx                       = NUMBER
   width                    = DIMENSION
   height                   = fit line DIMENSION
   distance                 = DIMENSION
   leftoffset               = DIMENSION
   rightoffset              = DIMENSION
   align                    = inherits: \setupalign
   background               = color
   backgroundcolor          = COLOR
   xheight                  = max DIMENSION
   xdepth                   = max DIMENSION
   style                    = STYLE COMMAND
   color                    = COLOR

```

```

\setuplinewidth [...]
* small medium big DIMENSION

```

```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...#1#2#3
numbercommand = \...#1
textcommand = \...#1
pagecommand = \...#1
pagenumber = yes no always realpage
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
levels = NUMBER
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...#1#2#3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

```

\setuplocalboxes [...1,...] [...2,...]
1 NAME OPT OPT
2 command = COMMAND
  repeat = yes no
  location = left right middle lefttext righttext
  width = DIMENSION
  distance = DIMENSION
  style =
  color = COLOR

```

```

\setuplocalfloats [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND

```

```

\setuplocalinterlinespace [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupinterlinespace

```

```

\setuplocalinterlinespace [...*,...]
* on off reset auto small medium big NUMBER DIMENSION

```

```

\setuplocalinterlinespace [...*]
* NAME

```

```

\setuplow [...1,...] [...2,...]
1 NAME OPT
2 distance = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuplowhigh [...1,...] [...2,...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuplowmidhigh [...1,...] [...2,...]
1 NAME OPT
2 up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setupMPgraphics [...*,...]
* color = local global
  mpy = FILE

```

```

\setupMPinstance [...1,...] [...2,...]
1 NAME OPT
2 format = metafun minifun mpost
  initializations = yes no
  setups = NAME
  textstyle = STYLE COMMAND
  textcolor = COLOR
  extensions = yes no
  method = binary decimal double scaled default

```

```

\setupMPpage [...*,...]
* pagestate = start stop
  command = \...#1
  margin = page
  scale = NUMBER
  paper = auto default NAME
  inherits: \setupframed

```



`\setupMPvariables` [<sup>1</sup>...] [<sub>2</sub>...]

- 1 NAME OPT
- 2 KEY = VALUE

`\setupmakeup` [<sup>1</sup>...] [<sub>2</sub>...]

- 1 NAME OPT
- 2 page = inherits: \page
- command = COMMAND
- width = DIMENSION
- height = DIMENSION
- align = inherits: \setupalign
- setups = NAME
- top = COMMAND
- bottom = COMMAND
- before = COMMAND
- after = COMMAND
- location = top
- reference = REFERENCE
- pagestate = start stop
- headerstate = start stop high empty none normal
- footerstate = start stop high empty none normal
- topstate = start stop high empty none normal
- bottomstate = start stop high empty none normal
- textstate = start stop high empty none normal
- doublesided = yes no empty
- style = STYLE COMMAND
- color = COLOR

`\setupmarginblock` [<sup>1</sup>...] [<sub>2</sub>...]

- 1 NAME OPT
- 2 state = start stop
- width = DIMENSION
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- align = inherits: \setupalign
- style = STYLE COMMAND
- color = COLOR
- top = COMMAND
- bottom = COMMAND
- location = left right middle inmargin
- left = COMMAND
- right = COMMAND

`\setupmargindata` [<sup>1</sup>...] [<sub>2</sub>...]

- 1 NAME OPT
- 2 strut = yes no auto cap fit line default CHARACTER
- command = \...#1
- width = DIMENSION
- align = inherits: \setupalign
- anchor = region text
- location = left right inner outer
- method = top line first depth height
- category = default edge
- scope = local global
- option = text paragraph
- margin = local normal margin edge
- distance = DIMENSION
- hoffset = DIMENSION
- voffset = DIMENSION
- dy = DIMENSION
- bottomspace = DIMENSION
- threshold = DIMENSION
- line = NUMBER
- stack = yes continue
- style = STYLE COMMAND
- color = COLOR

`\setupmarginframed` [<sup>1</sup>...] [<sub>2</sub>...]

- 1 NAME OPT
- 2 inherits: \setupframed

`\setupmarginrule` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NUMBER OPT
- 2 inherits: \setupsidebar

`\setupmarginrules` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NUMBER OPT
- 2 inherits: \setupmarginrule

`\setupmarking` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 MARK OPT
- 2 state = start stop
- expansion = yes no
- separator = COMMAND
- filtercommand = \...#1

`\setupmathaccent` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupmathaccents

`\setupmathaccents` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 mathstyle = display text script scriptscript cramped uncramped normal packed small big
- scale = yes no keep
- plugin = mp
- mp = NAME
- color = COLOR
- textcolor = COLOR
- symbolcolor = COLOR
- align = middle
- stretch = yes no
- shrink = yes no
- snap = yes
- alignsymbol = yes no
- offset = auto
- i = auto

`\setupmathalignment` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 n = NUMBER
- m = NUMBER
- distance = DIMENSION
- number = auto
- numberdistance = DIMENSION
- separator = TEXT
- align = left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right NUMBER:flushleft NUMBER:flushright
- location = top center bottom left middle right packed formula
- mathstyle = display text script scriptscript cramped uncramped normal packed small big
- textstyle = STYLE COMMAND
- textstyle:NUMBER = STYLE COMMAND
- textcolor = COLOR
- textcolor:NUMBER = COLOR
- text = TEXT
- text:NUMBER = TEXT
- fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence tuple
- adapative = yes no
- spaceinbetween = inherits: \setupwhitespace
- reference = + - REFERENCE
- suffix = TEXT
- numberthreshold = DIMENSION

```

\setupmathcases [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no
mathstyle = display text script scriptscript cramped uncramped normal packed small big
distance = DIMENSION
numberdistance = DIMENSION
simplecommand = NAME
lefttext = TEXT
righttext = TEXT
leftmargin = DIMENSION
rightmargin = DIMENSION
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
tuple
spaceinbetween = inherits: \setupwhitespace

```

```

\setupmathdelimited [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
strut = yes no height depth math
leftmargin = DIMENSION
rightmargin = DIMENSION
alternative = default normal
symbolcolor = COLOR
height = DIMENSION
depth = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
source = NAME
size = NUMBER
left = NUMBER
right = NUMBER
mathmeaning = TEXT
color = COLOR
textcolor = COLOR

```

```

\setupmathdelimiter [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
factor = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
exact = yes no
axis = yes no
height = DIMENSION
depth = DIMENSION
symbol = NUMBER

```

```

\setupmathematics [...1,...] [...2,...]
1 NAME OPT
2 openup = yes no
symbolset = blackboard-to-bold mikael's-favourites NAME
functionstyle = STYLE COMMAND
compact = yes no
align = l2r lefttoright r2l righttoleft
sygreek = normal italic none
lcgreek = normal italic none
ucgreek = normal italic none
italics = yes no
autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
setups = NAME
domain = default NAME
textstyle = STYLE COMMAND
textcolor = COLOR
functioncolor = COLOR
integral = horizontal vertical auto autolimits limits nolimits
stylealternative = NAME
default = normal italic
collapsing = 0 1 2 3 default tex list all none reset
kernpairs = yes no
mathconstants = italic upright
differentiald = italic upright
exponentiale = italic upright
imaginaryi = italic upright
imaginaryj = italic upright
pi = italic upright
snap = yes no
textdistance = DIMENSION
threshold = none small medium big DIMENSION
mathstyle = display text script scriptscript cramped uncramped normal packed small big
color = COLOR
autospacing = yes no
autonumbers = yes no NUMBER
autofencing = yes no
hz = yes no
alignscripts = yes no always empty
interscriptfactor = NUMBER
autointervals = yes no
limitstretch = yes no

```

```

\setupmathexport [...*,...]
* buffer = NAME
file = FILE
n = NUMBER
option = ascii

```

```

\setupmathfence [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathfences

```

`\setupmathfences` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 define = yes no
  left = NUMBER
  middle = NUMBER
  right = NUMBER
  mathstyle = display text script scriptscript cramped uncramped normal packed small big
  color = COLOR
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  symbolcolor = COLOR
  state = auto
  method = auto
  size = big Big bigg Bigg NUMBER
  factor = none auto NUMBER
  overflow = no auto
  mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
              inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
              differential exponential integral ellipsis function digit division factorial wrapped construct
              dimension unary textpunctuation unspaced experimental fake numbergroup continuation

  height = DIMENSION
  depth = DIMENSION
  plugin = mp
  mp = NAME
  displayfactor = NUMBER
  inlinefactor = NUMBER
  mathmeaning = TEXT
  topspace = DIMENSION
  bottomspace = DIMENSION
  snap = yes no
  alternative = small big
  setups = NAME
  source = NUMBER
  leftsource = NUMBER
  middlesource = NUMBER
  rightsource = NUMBER
  leftstyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftclass = NUMBER
  middleclass = NUMBER
  rightclass = NUMBER
  distance = DIMENSION
  text = yes no
```

`\setupmathfraction` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupmathfractions
```

```

\setupmathfractions [...1,...] [...2,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   textcolor = COLOR
   symbolcolor = COLOR
   topcolor = COLOR
   bottomcolor = COLOR
   strut = yes no tight text math
   alternative = inner outer both
   rule = yes no auto hidden symbol
   left = NUMBER
   right = NUMBER
   middle = NUMBER
   symbol = NUMBER
   rulethickness = font DIMENSION
   mathstyle = STYLE COMMAND
   mathnumeratorstyle = STYLE COMMAND
   mathdenominatorstyle = STYLE COMMAND
   distance = no none top bottom both overlay DIMENSION
   threshold = DIMENSION
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences =
   mathmeaning = binom limits
   mathclass = all begin end unset ordinary operator binary relation open close punctuation variable
               active inner under over fraction radical middle prime accent fenced ghost vcenter explicit
               imaginary differential exponential integral ellipsis function digit division factorial
               wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup
               continuation
   hfactor = NUMBER
   method = horizontal vertical line
   plugin = mp
   mp = NAME
   vfactor = NUMBER
   source = NAME
   topalign = left right middle flushleft flushright split:flushleft split:flushright
   bottomalign = left right middle flushleft flushright split:flushleft split:flushright

```

```

\setupmathframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathfunction [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathfunctions

```

```

\setupmathfunctions [...1,...] [...2,...]
1 NAME OPT
2 color = COLOR
   style = STYLE COMMAND
   class = all begin end unset ordinary operator binary relation open close punctuation variable active inner
           under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential
           exponential integral ellipsis function digit division factorial wrapped construct dimension unary
           textpunctuation unspaced experimental fake numbergroup continuation
   left = COMMAND
   right = COMMAND
   mathlimits = yes no auto
   method = limits
   command = \...#1

```

```

\setupmathmatrix [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no NUMBER
align = left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right
NUMBER:flushleft NUMBER:flushright
mathstyle = display text script scriptscript cramped uncramped normal packed small big
distance = DIMENSION
simplecommand = TEXT
location = top bottom high low lohi center normal
rulethickness = DIMENSION
rulecolor = COLOR
moffset = DIMENSION
toffset = DIMENSION
boffset = DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroredoubleangle
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupaddownarrows
tupdownarrows tdownarrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
tuple
leftedge = none DIMENSION
rightedge = none DIMENSION

```

```

\setupmathnesting [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
displayfactor = NUMBER
inlinefactor = NUMBER

```

```

\setupmathoperator [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathoperators

```

```

\setupmathoperators [...1,...] [...2,...]
1 NAME OPT
2 mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
differential exponential integral ellipsis function digit division factorial wrapped construct
dimension unary textpunctuation unspaced experimental fake numbergroup continuation
symbolcolor = COLOR
method = horizontal vertical auto autolimits limits nolimits
size = auto DIMENSION
top = TEXT
topcolor = COLOR
bottom = TEXT
bottomcolor = COLOR
textcolor = COLOR
color = COLOR
numbercolor = COLOR
left = NUMBER

```

```

\setupmathornament [...1,...] [...2,...]
1 NAME OPT
2 alternative = mp
color = COLOR
mpoffset = DIMENSION
mp = NAME

```

`\setupmathradical [...1,...] [...2...]`

1 NAME OPT  
2 color = COLOR  
textcolor = COLOR  
numbercolor = COLOR  
symbolcolor = COLOR  
plugin = mp  
mp = NAME  
left = NUMBER  
right = NUMBER  
top = NUMBER  
n = TEXT  
height = none DIMENSION  
depth = none DIMENSION  
mindepth = DIMENSION  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
rule = yes no symbol bottom  
source = NAME  
mathstyle = display text script scriptscript cramped uncramped normal packed small big  
strut = yes no height depth math

`\setupmathsimplealign [...1,...] [...2...]`

1 NAME OPT  
2 strut = yes no  
align = normal flushright left right flushleft middle NUMBER:normal NUMBER:flushright NUMBER:left  
NUMBER:right NUMBER:flushleft NUMBER:middle  
location = top bottom center middle left right packed formula  
distance = math DIMENSION  
spaceinbetween = inherits: \setupwhitespace  
leftmargin = DIMENSION  
rightmargin = DIMENSION  
left = COMMAND  
right = COMMAND  
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus  
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket  
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroredoubleangle  
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner  
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval  
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows  
tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence  
tuple  
text = TEXT  
textdistance = DIMENSION  
alternative = equationsystem  
simplecommand = NAME



`\setupmathstackers` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 left = COMMAND
right = COMMAND
topcommand = \...#1
bottomcommand = \...#1
middlecommand = \...#1
topstyle = STYLE COMMAND
bottomstyle = STYLE COMMAND
middlestyle = STYLE COMMAND
topcolor = COLOR
bottomcolor = COLOR
middlecolor = COLOR
plugin = mp
mp = NAME
mpheight = DIMENSION
mpdepth = DIMENSION
mpoffset = DIMENSION
color = COLOR
symbolcolor = COLOR
topoffset = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
minheight = DIMENSION
mindepth = DIMENSION
mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
differential exponential integral ellipsis function digit division factorial wrapped construct
dimension unary textpunctuation unspaced experimental fake numbergroup continuation

offset = min max normal
location = top bottom high low middle NUMBER
strut = yes no
alternative = normal default mp
minwidth = DIMENSION
distance = DIMENSION
order = normal reverse
mathlimits = yes no
lt = DIMENSION
rt = DIMENSION
lb = DIMENSION
rb = DIMENSION
shrink = yes no
stretch = yes no
sample = NUMBER
```

`\setupmathstyle` [ $\dots^*, \dots$ ]

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\setupmixedcolumns` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 grid = inherits: \definegridsnapping
rulethickness = DIMENSION
method = otr box
before = COMMAND
after = COMMAND
distance = DIMENSION
n = NUMBER
maxheight = DIMENSION
maxwidth = DIMENSION
step = DIMENSION
profile = NAME
align = inherits: \setupalign
setups = NAME
balance = yes no
splitmethod = none fixed
alternative = local global
internalgrid = line halfline
separator = rule
strut = yes no
color = COLOR
rulecolor = COLOR
direction = normal reverse
define = yes no
inherits: \setupframed
```

`\setupmodule` [ $\dots^1$ ] [ $\dots^2\dots$ ]

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupmulticolumns` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ]

1 NAME OPT  
2 n = NUMBER  
distance = DIMENSION  
direction = right reverse  
balance = yes no  
blank = inherits: \blank  
align = inherits: \setupalign  
ntop = NUMBER

`\setupnarrower` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ]

1 NAME OPT  
2 left = DIMENSION  
middle = DIMENSION  
right = DIMENSION  
default = [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset  
before = COMMAND  
after = COMMAND

`\setupnotation` [ $\dots^1\dots$ ] [ $\dots^2\dots$ ]

1 NAME OPT  
2 title = yes no  
number = yes no  
type = note  
numbercommand = \...#1  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...#1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = \...#1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command note NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...#1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = yes no  
headindenting = yes no  
inherits: \setupcounter

`\setupnotations` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 inherits: \setupnotation

`\setupnote` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 interaction = yes no number text all
- symbolcommand = \...#1
- textcommand = \...#1
- indicator = yes no
- textseparator = COMMAND
- width = DIMENSION
- height = DIMENSION
- distance = DIMENSION
- rulecommand = COMMAND
- rule = on off normal left right command paragraph
- split = tolerant strict verystrict NUMBER
- factor = NUMBER
- location = text page list high bottom none columns firstcolumn lastcolumn
- next = COMMAND
- n = NUMBER
- rulecolor = COLOR
- rulethickness = DIMENSION
- setups = NAME
- interlinespace = NAME
- paragraph = yes no
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- scope = page
- columndistance = DIMENSION
- continue = yes no
- alternative = grid fixed columns note none
- criterion = page
- bodyfont = inherits: \setupbodyfont
- align = inherits: \setupalign
- textstyle = STYLE COMMAND
- textcolor = COLOR
- anchor = next
- spacebefore = inherits: \blank
- spaceinbetween = inherits: \blank
- inherits: \setupframed

`\setupnotes` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 inherits: \setupnote

`\setupoffset` [ $\dots^*, \dots$ ]

- \* inherits: \setupoffsetbox

`\setupoffsetbox` [ $\dots^*, \dots$ ]

- \* x = DIMENSION
- y = DIMENSION
- leftoffset = DIMENSION
- rightoffset = DIMENSION
- topoffset = DIMENSION
- bottomoffset = DIMENSION
- method = fixed
- width = DIMENSION
- height = DIMENSION
- depth = DIMENSION
- location = left middle right top bottom line l c r m t b g

`\setupoppositeplacing` [ $\dots^*, \dots$ ]

- \* state = start stop
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND

`\setuptoptimize` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 left = DIMENSION  
right = DIMENSION  
lines = NUMBER  
distance = DIMENSION

`\setuporientation` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 orientation = up down left right top bottom normal line  
horizontal = left middle right flushleft flushright normal  
vertical = line top middle bottom normal

`\setupoutput` [...]

\* default pdf lua json js mps none empty

`\setupoutputroutine` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 KEY = CSNAME

`\setupoutputroutine` [...]

\* NAME

`\setuppgechecker` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppgecolumns` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 separator = NAME  
direction = normal reverse  
distance = DIMENSION  
n = NUMBER  
maxwidth = DIMENSION  
align = inherits: \setupalign  
blank = inherits: \blank  
color = COLOR  
setups = NAME  
page = inherits: \page  
inherits: \setupframed

`\setuppgecomment` [...<sup>\*</sup>,...]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppgeinjection` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppgeinjectionalternative` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 renderingsetup = NAME

```
\setuppagenumber [...,.*,...]
* viewerprefix = TEXT
  state        = start stop none keep empty
  inherits: \setupcounter
```

```
\setuppagenumbering [...,.*,...]
* alternative = singlesided doublesided
  page        = inherits: \page
  strut       = yes no
  command     = \...#1
  left        = COMMAND
  right       = COMMAND
  state       = start stop
  width       = DIMENSION
  location    = header footer left middle right inleft inright margin inmargin atmargin marginedge none
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setuppageshift [1...] [2...] [3...]
1 page paper          OPT          OPT
2 NAME
3 NAME
```

```
\setuppagestate [...,1...] [...,..2...]
1 NAME          OPT
2 delay = yes no
```

```
\setuppagetransitions [...*]
* reset auto start random NUMBER
```

```
\setuppairedbox [...,1...] [...,..2...]
1 NAME          OPT
2 before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  location      = left middle right top bottom high low
  n             = NUMBER
  distance      = DIMENSION
  bodyfont      = inherits: \setupbodyfont
  width         = DIMENSION
  height        = DIMENSION
  maxwidth      = DIMENSION
  maxheight     = DIMENSION
  align         = inherits: \setupalign
  style         = STYLE COMMAND
  color         = COLOR
```

```
\setupPAIREDBOX [...,.*,...]
* inherits: \setuppairedbox
instances: legend
```

```
\setuplegend [...,.*,...]
* inherits: \setuppairedbox
```

```
\setuppalet [...*]
* NAME
```

```
\setuppaper [...,.*,...]
* inherits: \setuppapersize
```

```

\setuppapersize [...1] [...2...]
1 NAME OPT
2 top = COMMAND
  bottom = COMMAND
  left = COMMAND
  right = COMMAND
  method = normal none NAME
  scale = NUMBER
  nx = NUMBER
  ny = NUMBER
  dx = DIMENSION
  dy = DIMENSION
  width = DIMENSION
  height = DIMENSION
  topspace = DIMENSION
  backspace = DIMENSION
  offset = DIMENSION
  page = reset landscape mirrored negative rotated 90 180 270 NAME
  paper = reset landscape mirrored negative rotated 90 180 270 NAME
  option = fit max
  distance = DIMENSION

```

```

\setuppapersize [...1...] [...2...]
1 reset landscape mirroredOPT negative rotatedOPT 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME

```

```

\setupparagraph [...1...] [...2...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  setups = NAME

```

```

\setupparagraphintro [...1...] [...2]
1 reset each first next
2 COMMAND

```

```

\setupparagraphnumbering [...1...]
* state = start stop line reset
  distance = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setupparagraphs [...1] [...2...] [...3...]
1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR

```

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel` [<sup>1</sup>] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiodkerning` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 factor = NUMBER

`\setupperiods` [<sup>\*</sup>...,...]

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplaceholder` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupplacement` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar` [<sup>\*</sup>...,...]

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

```

\setuppositioning [...1,...] [...2,...]
1 NAME OPT
2 offset = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  state = start overlay
  xoffset = DIMENSION
  yoffset = DIMENSION
  xstep = absolute relative
  ystep = absolute relative
  xscale = NUMBER
  yscale = NUMBER
  xfactor = NUMBER
  yfactor = NUMBER
  factor = NUMBER
  scale = NUMBER

```

```

\setupprocessor [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  left = COMMAND
  right = COMMAND
  command = \...#1
  style = STYLE COMMAND
  color = COLOR

```

```

\setupprofile [...1,...] [...2,...]
1 NAME OPT
2 height = DIMENSION
  depth = DIMENSION
  distance = DIMENSION
  factor = NUMBER
  lines = NUMBER
  method = strict fixed none
  define = yes no

```

```

\setupprograms [...*,...]
* style = STYLE COMMAND
  color = COLOR

```

```

\setupquotation [...*,...]
* inherits: \setupdelimitedtext

```

```

\setupquote [...*,...]
* inherits: \setupdelimitedtext

```

```

\setuprealpagenumber [...*,...]
* inherits: \setupcounter

```

```

\setupreferenceformat [...1,...] [...2,...]
1 NAME OPT
2 label = * NAME
  left = COMMAND
  right = COMMAND
  type = default text title number page realpage
  setups = NAME
  autocase = yes no
  text = TEXT
  style = STYLE COMMAND
  color = COLOR

```

```

\setupreferenceprefix [...*]
* + - TEXT

```



```
\setupreferencestructureprefix [...] [...] [...,.,.,.]
```

```
1 NAME SECTION
2 default
3 prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                  current
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  numberseparatorset = NAME
  prefixconnector = COMMAND PROCESSOR->COMMAND
```

```
\setupreferencing [...,.,.*.,.]
```

```
* state = start stop
  expansion = yes no xml
  autofile = yes no
  export = yes no
  left = COMMAND
  right = COMMAND
  width = DIMENSION
  doublesided = yes no
  interaction = label text symbol all
  separator = COMMAND
  prefix = + - TEXT
  labelalternative = inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge
                   ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother
                   margintext NAME
  labelstyle = STYLE COMMAND
  labelcolor = COLOR
```

```

\setupregister [...]1 [...,..2...,..]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters [1...] [2...,...,...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters [...1,...1] [...2,...2] [...3,...3,...3]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregister [..1..] [..2..] [..3..]
1 NAME OPT OPT
2 NUMBER
3 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scN LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

`\setupREGISTER [...1,...] [...2,...]`

1 NUMBER OPT

2 referencemethod = forward

expansion = yes no xml

ownnumber = yes no

xmlsetup = NAME

alternative = a b A B

method = default before after first last ch mm zm pm mc zc pc uc

compress = yes no all packed text

check = yes no

criterium = local text current previous all SECTION

pageprefixseparatorset = COMMAND

pageprefixconversionset = NAME

pageprefixstarter = COMMAND PROCESSOR->COMMAND

pageprefixstopper = COMMAND PROCESSOR->COMMAND

pageprefixset = NAME

pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current

pageprefixconnector = COMMAND

pageprefix = yes no

pageseparatorset = NAME

pageconversionset = NAME

pagestarter = COMMAND PROCESSOR->COMMAND

pagestopper = COMMAND PROCESSOR->COMMAND

pagesegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all

maxwidth = DIMENSION

indicator = yes no

before = COMMAND

after = COMMAND

command = \...#1

textcommand = \...#1

deeptextcommand = \...#1

pagecommand = \...#1

distance = DIMENSION

interaction = text pagenumber

pagenumber = yes no

symbol = a n none 1 2 COMMAND

language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE

style = STYLE COMMAND

color = COLOR

textstyle = STYLE COMMAND

textcolor = COLOR

pagestyle = STYLE COMMAND

pagecolor = COLOR

pageleft = COMMAND

pageright = COMMAND

n = NUMBER

balance = yes no

align = inherits: \setupalign

numberorder = numbers

pagemethod = page section

instances: index

```

\setupindex [...1,...] [...2,...]
1  NUMBER
   OPT
2  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method          = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check           = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                       current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments   = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth       = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...#1
   textcommand     = \...#1
   deeptextcommand = \...#1
   pagecommand     = \...#1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

```

\setuprenderingwindow [...1,...] [...2,...]
1  NAME
   OPT
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

```

\setuprotate [...*,...]
*  location = fit broad depth high middle default normal
   rotation = left right inner outer NUMBER
   inherits: \setupframed

```

```

\setuprubby [...1,...] [...2,...]
1  NAME
   OPT
2  location = top left right none
   align   = auto flushleft middle flushright
   stretch = yes no
   hoffset  = DIMENSION
   voffset  = DIMENSION
   distance = none DIMENSION
   left     = COMMAND
   right    = COMMAND
   style    = STYLE COMMAND
   color    = COLOR

```

`\setups` [...,<sup>1</sup>...]

\* NAME

`\setupscale` [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = yes no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halfline

`\setupscript` [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai tibetan test  
preset = NAME  
features = auto

`\setupscripts` [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 inherits: \setupscript

`\setupsectionblock` [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = yes no

`\setupselector` [...<sup>1</sup>] [...,<sup>2</sup>...]

1 NAME  
2 n = NUMBER  
max = NUMBER

`\setupshapedparagraph` [...,<sup>\*</sup>...]

\* mp = NAME  
repeat = yes no  
list = NAME  
method = cycle shift  
voffset = DIMENSION  
hoffset = DIMENSION  
distance = DIMENSION  
lines = NUMBER  
width = DIMENSION  
text = TEXT

`\setupshift` [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR



```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER
  location = left right inner outer

```

```

\setupsorting [...1,...] [...2,...]
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...#1#2#3
  textcommand = \...#1
  synonymcommand = \...#1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
  before = COMMAND
  after = COMMAND

```

```

\setupspacing [...*]
* fixed packed broadOPT

```

```

\setupspellchecking [...*,...]
* state = start stop
  method = 1 2 3
  list = NAME

```

```

\setupstacking [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
  criterium = NAME

```

```

\setupstartstop [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
  arguments = yes no

```

```

\setupstretched [...*,...]
* inherits: \setupcharacterkerning

```

```

\setupstrut [...*]
* yes no auto capOPTfit line default CHARACTER

```

```

\setupstyle [...1,...] [...2,...]
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR

```

`\setupsubformula` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 inherits: `\setupsubformulas`

`\setupsubformulas` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 indentnext = yes no auto

`\setupsubpagenumber` [ $\dots^*, \dots$ ]

- \* inherits: `\setupcounter`

`\setupsymbols` [ $\dots^*, \dots$ ]

- \* stylealternative = `text math`

`\setupsymbolset` [ $\dots^*$ ]

- \* NAME

`\setupsynchronize` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 distance = DIMENSION
- list = NAME
- split = TEXT
- buffer = NAME
- text = TEXT
- style = STYLE COMMAND
- color = COLOR

`\setupsynchronizecontent` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 NAME OPT
- 2 left = COMMAND
- right = COMMAND
- language = LANGUAGE
- style = STYLE COMMAND
- color = COLOR

`\setupsynctex` [ $\dots^*, \dots$ ]

- \* state = start stop repeat
- method = min max

`\setupsynonyms` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

- 1 SINGULAR OPT
- 2 expansion = yes no xml
- alternative = first last normal NAME
- next = COMMAND
- command =  $\dots\#1\#2\#3$
- textcommand =  $\dots\#1$
- synonymcommand =  $\dots\#1$
- language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-sc<sub>n</sub> LANGUAGE
- method = default before after first last ch mm zm pm mc zc pc uc
- criterium = current previous local text all SECTION
- style = STYLE COMMAND
- color = COLOR
- textstyle = STYLE COMMAND
- textcolor = COLOR
- synonymstyle = STYLE COMMAND
- synonymcolor = COLOR
- left = COMMAND
- right = COMMAND
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- hyphens = yes no

`\setupsystem` [ $\dots^*, \dots$ ]

- \* n = NUMBER

`\setups` [ $\dots^*, \dots$ ]

- \* NAME

```

\setupTABLE [...1...]2 [...2...]3 [...3...4...]
1 r c x y row columnPfirst last startOKT header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
left = COMMAND
right = COMMAND
headcolor = COLOR
headstyle = STYLE COMMAND
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
columnndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat page auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
synchronize = background
inherits: \setupframed

```

```

\setupTEXpage [...*...*...]
* pagestate = start stop
command = \...#1
margin = page
scale = NUMBER
paper = auto default NAME
inherits: \setupframed

```

```

\setuptables [...*...*...]
* textwidth = DIMENSION max
split = yes no repeat auto
frame = on off
NL = inherits: \blank
VL = small medium big none NUMBER
HL = small medium big none NUMBER
distance = small medium big none
align = left middle right
commands = COMMAND
bodyfont = inherits: \setupbodyfont
rulethickness = DIMENSION
height = strut NUMBER
depth = strut NUMBER
openup = DIMENSION

```

```

\setuptabulate [1...] [2...] [3...,...,...]
1 NAME OPT OPT
2 NAME
3 format = TEMPLATE none
before = COMMAND
after = COMMAND
distance = small medium big none blank depth grid DIMENSION
blank = preference samepage max force enable disable nowhite packed back overlay always weak strong
default before inbetween after fixed flexible none small medium big line halflineline quarterline
formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline
NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
order:NUMBER penalty:NUMBER DIMENSION NAME
headstyle = STYLE COMMAND
headcolor = COLOR
background = NAME
backgroundcolor = COLOR
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
align = left middle right dimension
rule = line normal
rulecolor = COLOR
rulethickness = DIMENSION
bodyfont = inherits: \setupbodyfont
indenting = yes no
split = yes no repeat auto
unit = DIMENSION
margin = DIMENSION
inner = COMMAND
EQ = COMMAND
header = yes repeat text
frame = on off
title = TEXT
kepttogether = yes no

```

```

\setuptabulatemove [1...,...] [2...,...,...]
1 NAME OPT
2 xoffset = DIMENSION
yoffset = height depth DIMENSION
orientation = NUMBER

```

```

\setuptagging [*...,...]
* state = start stop
method = auto

```

```

\setuptext [1...] [2...,...,...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
lefttext = TEXT
middletext = TEXT
righttext = TEXT
leftstyle = STYLE COMMAND
middlestyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
middlecolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
middlewidth = DIMENSION
rightwidth = DIMENSION

```

`\setuptextbackground` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 state = `start stop`  
location = `text paragraph always none`  
criterium = NUMBER  
alternative = NUMBER  
mp = NAME  
method = NAME  
background = color  
backgroundcolor = COLOR  
corner = `rectangular round`  
level = NUMBER  
backgroundoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
align = `inherits: \setupalign`  
dash = NUMBER  
radius = DIMENSION  
frame = `on off`  
framecolor = COLOR  
rulethickness = DIMENSION  
voffset = DIMENSION  
frameoffset = DIMENSION  
leftoffset = `yes no standard` DIMENSION  
rightoffset = `yes no standard` DIMENSION  
topoffset = `small medium big line` DIMENSION  
bottomoffset = `small medium big line` DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextdisplay` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
factor = NUMBER

`\setuptextflow` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextnote` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

1 NAME OPT  
2 rule = NAME  
note = NAME  
n = \* NUMBER  
empty = `yes no none number`

`\setuptextrules` [ $\dots^*, \dots$ ]

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
rulethickness = DIMENSION  
location = `left inmargin`  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
depthcorrection = `on off`  
bodyfont = `inherits: \setupbodyfont`  
on = DIMENSION  
off = DIMENSION

`\setuptexttexts` [ $\dots^1$ ] [ $\dots^2$ ] [ $\dots^3$ ] [ $\dots^4$ ] [ $\dots^5$ ]

1 `text margin edge` OPT OPT OPT OPT OPT  
2 date pagnumber MARK TEXT COMMAND  
3 date pagnumber MARK TEXT COMMAND  
4 date pagnumber MARK TEXT COMMAND  
5 date pagnumber MARK TEXT COMMAND

```

\setupthinrules [...,*...,...]
* height = max DIMENSION
  depth = max DIMENSION
  background = color
  frame = on off
  rulethickness = DIMENSION
  alternative = a b c none
  backgroundcolor = COLOR
  color = COLOR
  interlinespace = small medium big NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  n = NUMBER
  on = DIMENSION
  off = DIMENSION

```

```

\setuptolerance [...,*...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [...,1...] [...,2...,...]
1 NAME OPT
2 location = left middle right
  inherits: \setupframed

```

```

\setuptop [1...] [...,2...,...]
1 text margin edge
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuptoptexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumbers MARK TEXT COMMAND
3 date pagenumbers MARK TEXT COMMAND
4 date pagenumbers MARK TEXT COMMAND
5 date pagenumbers MARK TEXT COMMAND

```

```

\setuptype [...,1...] [...,2...,...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
  command = CSNAME
  left = COMMAND
  right = COMMAND
  tab = yes no NUMBER
  compact = absolute last all
  escape = yes no TEXT PROCESSOR->TEXT
  style = STYLE COMMAND
  color = COLOR
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  setups = NAME

```

```

\setuptyping [...] [1...] [2...]
1 NAME OPT
2 oddmargin = DIMENSION
  evenmargin = DIMENSION
  margin = yes no standard DIMENSION
  option = mp lua xml parsed-xml nested tex context none NAME
  style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  lines = yes no normal hyphenated
  space = on off normal fixed stretch
  keeptogether = yes no paragraph
  before = COMMAND
  after = COMMAND
  strip = yes no NUMBER
  range = NUMBER NAME
  tab = yes no NUMBER
  paragraph = yes no
  escape = yes no TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank
  bodyfont = inherits: \setupbodyfont

```

```

\setupunit [1...] [2...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
  option = keep

```

```

\setupurl [...*...]
* style = STYLE COMMAND
  color = COLOR

```

```

\setupuserdata [1...] [2...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  align = inherits: \setupalign
  setups = NAME
  style = STYLE COMMAND
  color = COLOR
  alternative = default NAME
  KEY = VALUE

```

```

\setupuserdataalternative [1...] [2...]
1 NAME OPT
2 renderingsetup = NAME
  KEY = VALUE

```

```

\setupuserpagenumber [...*...]
* viewerprefix = TEXT
  state = start stop none keep empty
  inherits: \setupcounter

```

```

\setupversion [...]
* concept file temporary final NAME

```

`\setupviewerlayer [...,.*,...]`

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

`\setupvspacing [...,*...]`

\* inherits: \vspacing <sup>OPT</sup>

`\setupwhitespace [...,*...]`

\* fix fixed flexible line Halfline quarterline none small medium big default DIMENSION

`\setupwithargument {...} {...}`

1 NAME  
2 CONTENT

`\setupwithargumentswapped {...} {...}`

1 CONTENT  
2 NAME

`\setupxml [...,.*,...]`

\* default = hidden none text  
compress = yes no  
entities = yes no

`\setupxtable [...,1...] [...,.*2...]`

1 NAME <sup>OPT</sup>  
2 textwidth = DIMENSION local  
bodyfont = inherits: \setupbodyfont  
spaceinbetween = inherits: \blank  
option = tight max stretch width height fixed  
textheight = DIMENSION  
maxwidth = DIMENSION  
columndistance = DIMENSION  
leftmargindistance = DIMENSION  
rightmargindistance = DIMENSION  
header = repeat  
footer = repeat  
rulethickness = DIMENSION  
split = yes no repeat auto  
splitoffset = DIMENSION  
samepage = before after both  
distance = DIMENSION  
aligncharacter = yes no  
alignmentleftsample = TEXT  
alignmentrightsample = TEXT  
alignmentleftwidth = DIMENSION  
alignmentrightwidth = DIMENSION  
alignmentcharacter = TEXT  
inherits: \setupframed

`\setup {...}`

\* NAME

`\setuvalue {...} {...}`

1 NAME  
2 CONTENT

`\setuxvalue {...} {...}`

1 NAME  
2 CONTENT

`\setvalue {...} {...}`

1 NAME  
2 CONTENT



`\setvariable {1.} {2.} {3.}`

1 NAME  
2 KEY  
3 VALUE

`\setvariables [1.] [...,2...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setvboxregister 1. {2.}`

1 CSNAME NUMBER  
2 CONTENT

`\setvisualizerfont [*.]`

\* FONT

OPT

`\setvtopregister 1. {2.}`

1 CSNAME NUMBER  
2 CONTENT

`\setwidthof 1. \to 2...`

1 TEXT  
2 CSNAME

`\setxmeasure {1.} {2.}`

1 NAME  
2 DIMENSION

`\setxvalue {1.} {2.}`

1 NAME  
2 CONTENT

`\setxvariable {1.} {2.} {3.}`

1 NAME  
2 KEY  
3 VALUE

`\setxvariables [1.] [...,2...]`

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\shapedhbox {*.}`

\* CONTENT

`\shiftbox {1.}`

1 CONTENT

`\SHIFT {*.}`

\* CONTENT

instances: shiftup shiftdown

`\shiftdown {*.}`

\* CONTENT

`\shiftup {*.}`

\* CONTENT

<code>\showallmakeup</code>
<code>\showattributes</code>
<code>\showbodyfont [...;...]</code> * inherits: \setupbodyfont
<code>\showbodyfontenvironment [...;...]</code> * inherits: \setupbodyfont
<code>\showboxes</code>
<code>\showbreakpoints [.,..*.,...]</code> * inherits: \setupcolumns <small>OPT</small>
<code>\showbtxdatasetauthors [.,..*.,...]</code> * specification = NAME <small>OPT</small> dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\showbtxdatasetauthors [...]</code> * NAME <small>OPT</small>
<code>\showbtxdatasetcompleteness [.,..*.,...]</code> * specification = NAME <small>OPT</small> dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\showbtxdatasetcompleteness [...]</code> * NAME <small>OPT</small>
<code>\showbtxdatasetfields [.,..*.,...]</code> * specification = NAME <small>OPT</small> dataset = NAME field = address assignee author booktitle chapter day dayfiled edition editor howpublished institution journal language month monthfiled nationality note number one two organization pages publisher school series title type volume year yearfiled NAME
<code>\showbtxdatasetfields [...]</code> * NAME <small>OPT</small>
<code>\showbtxfields [.,..*.,...]</code> * rotation = NUMBER <small>OPT</small> specification = NAME
<code>\showbtxfields [...]</code> * NAME <small>OPT</small>
<code>\showbtxhashedauthors [...]</code> * TEXT <small>OPT</small>
<code>\showbtxtables [...]</code> * TEXT <small>OPT</small>
<code>\showchardata {...}</code> * TEXT

<pre>\showcharratio {...} * TEXT</pre>
<pre>\showcolor [...] * COLOR</pre>
<pre>\showcolorbar [...] * COLOR</pre>
<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...] [...<sup>2</sup>;...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showdirectives</pre>
<pre>\showdirsinmargin</pre>
<pre>\showedebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...] [...<sup>2</sup>;...] 1 FONT OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>
<pre>\showfontstrip [...*...] * inherits: \setupbodyfont</pre>
<pre>\showfontstyle [...<sup>1</sup>;...] [...<sup>2</sup>;...] [...<sup>3</sup>;...] [...<sup>4</sup>;...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER</pre>

<pre> \showframe [...<sup>1</sup>,...] [...<sup>2</sup>,...] 1 top header text footer bottom OPT 2 leftedge leftmargin text rightmargin rightedge </pre>
<pre> \showglyphdata </pre>
<pre> \showglyphs </pre>
<pre> \showgrid [...<sup>*</sup>,...] * reset bottom top none all lines frame nonumber right left outer inner columns </pre>
<pre> \showgridsnapping </pre>
<pre> \showhelp {...<sup>1</sup>} [...<sup>2</sup>.] 1 TEXT 2 REFERENCE </pre>
<pre> \showhyphenationtrace [...<sup>1</sup>.] [...<sup>2</sup>.] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \showhyphens {...} * TEXT </pre>
<pre> \showinjector [...<sup>*</sup>,...] * NAME OPT </pre>
<pre> \showjustification </pre>
<pre> \showkerning {...} * TEXT </pre>
<pre> \showlayout [...<sup>*</sup>,...] * pt bp cm mm dd cc pc nd nc sp in NUMBER </pre>
<pre> \showlayoutcomponents </pre>
<pre> \showligature {...} * TEXT </pre>
<pre> \showligatures [...] * FONT </pre>
<pre> \showlogcategories </pre>
<pre> \showluatables </pre>
<pre> \showmakeup [...] * reset boxes make<sup>OPT</sup>up all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox simplevtop user math italic origin discretionary expansion line space depth marginkern mathkern dir par mathglue mark insert boundary vkern hkern vglue hglue vpenalty hpenalty </pre>
<pre> \showmargins </pre>
<pre> \showmessage {...<sup>1</sup>} {...<sup>2</sup>.} {...<sup>3</sup>,...} 1 NAME 2 NAME NUMBER 3 TEXT </pre>

<code>\showminimalbaseline</code>
<code>\shownextbox \.<sup>1</sup> {<sup>2</sup>.}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpageprogress [<sup>*</sup>.]</code> * <u>yes</u> no all <small>OPT</small>
<code>\showpalet [<sup>1</sup>.] [<sup>2</sup>...;...]</code> 1 NAME <small>OPT</small> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \.<sup>1</sup> {<sup>2</sup>.}</code> 1 CSNAME 2 NAME
<code>\showparwrapperstate {<sup>*</sup>.}</code> * NAME
<code>\showprint [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]</code> 1 inherits: \setup <sup>OPT</sup> papersize <small>OPT</small> <small>OPT</small> 2 inherits: \setuppapersize 3 inherits: \setuplayout
<code>\showrivers [...,<sup>*</sup>...]</code> * inherits: \addrivers <sup>OPT</sup> toobox
<code>\showsetups [...,<sup>*</sup>...]</code> * <u>pt</u> bp <u>cm</u> mm dd cc <u>pt</u> nd nc sp in
<code>\showsetupsdefinition [<sup>*</sup>.]</code> * NAME
<code>\showstruts</code>
<code>\showsymbolset [<sup>*</sup>.]</code> * NAME
<code>\showtimer {<sup>*</sup>.}</code> * TEXT
<code>\showtokens [<sup>*</sup>.]</code> * NAME
<code>\showtrackers</code>
<code>\showvalue {<sup>*</sup>.}</code> * NAME
<code>\showvariable {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 NAME 2 KEY

`\showwarning {1.} {2.} {...,3...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\signalcharacteralign {1.} {2.}`

1 NUMBER  
2 NUMBER

`\signalrightpage`

`\similartokens {1.} {2.}`

1 TEXT  
2 TEXT

`\simplealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {1.} {2.}`

1 COMMAND  
2 COMMAND

`\simplegroupedcommandcs \1. \2.`

1 CSNAME  
2 CSNAME

`\simplereversealignedbox {1.} {2.} {3.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {1.} {2.} {3.} {4.}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singlebond`

`\sixthofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\skiphere [*.]`

\* + - DIMENSION<sup>F</sup>NUMBER page samepage

<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slashed</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 all begin e <sup>OPT</sup> unset ordinary operator binary relation open close punctuation variable active inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential exponential integral ellipsis function digit division factorial wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup continuation 2 CONTENT
<code>\slicepages</code> [ <sup>1</sup> ...] [ <sub>OPT</sub> ...,... <sup>2</sup> ...,...] [ <sub>OPT</sub> ...,... <sup>3</sup> ...,...] 1 FILE 2 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER 3 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER
<code>\slovenianNumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\sloveniannumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallcapped</code> { <sup>*</sup> ...} * TEXT
<code>\smallcappedcharacters</code> { <sup>*</sup> ...} * NUMBER
<code>\smallcappedromannumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\smallcaps</code> { <sup>*</sup> ...} * TEXT
<code>\smaller</code>
<code>\smalllitalicbold</code>

<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [...]<sup>1</sup> {...}<sup>2</sup></code> 1 <code>w h d t</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\smashbox ...</code> * <code>CSNAME NUMBER</code>
<code>\smashboxed ...</code> * <code>CSNAME NUMBER</code>
<code>\smashedhbox ...<sup>1</sup> {...}<sup>2</sup></code> 1 <code>TEXT</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\smashedvbox ...<sup>1</sup> {...}<sup>2</sup></code> 1 <code>TEXT</code> <sup>OPT</sup> 2 <code>CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup> \...<sup>2</sup> {...}<sup>3</sup></code> 1 <code>normal standard</code> <sup>OPT</sup> <code>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflines math:-line math:-halflines</code> <code>NAME</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
<code>\snaptogrid [...]<sup>1</sup>,...<sup>2</sup> \...<sup>3</sup> {...}</code> 1 <code>inherits: \definegridsnapping</code> 2 <code>CSNAME</code> 3 <code>CONTENT</code>
<code>\someheadnumber [...]<sup>1</sup> [...]<sup>2</sup></code> 1 <code>SECTION</code> 2 <code>previous current next first last</code>
<code>\somekindoftab [...]<sup>1</sup>,...<sup>2</sup>,...<sup>3</sup></code> * <code>alternative = horizontal</code> <sup>OPT</sup> <code>vertical</code> <code>width = DIMENSION</code> <code>height = DIMENSION</code> <code>n = NUMBER</code> <code>m = NUMBER</code>
<code>\someline [...]<sup>1</sup></code> * <code>REFERENCE</code>
<code>\somalocalfloat</code>
<code>\somenamedheadnumber {...}<sup>1</sup> {...}<sup>2</sup></code> 1 <code>SECTION</code> 2 <code>previous current next first last</code>



`\someplace {...} {...} {...} {...} {...} [...]`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 REFERENCE

`\somewhere {...} {...} [...]`

- 1 TEXT
- 2 TEXT
- 3 REFERENCE

`\SORTING [...] {...}`

- 1 NAME OPT
- 2 CONTENT

`instances: logo`

`\logo [...] {...}`

- 1 NAME OPT
- 2 CONTENT

`\space`

`\spaceddigits {...}`

- \* NUMBER

`\spaceddigitmethod`

`\spaceddigitseparator`

`\spaceddigitssymbol`

`\spaceorpar`

`\spanishNumerals {...}`

- \* NUMBER

`\spanishnumerals {...}`

- \* NUMBER

`\splitatasterisk .1 \.2 \.3`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcolon ... \.2 \.3`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcolons .1 \.2 \.3`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

`\splitatcomma ... \.2 \.3`

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

<pre> \splitatperiod ... \<sup>2</sup>... \<sup>3</sup>... 1 TEXT 2 CSNAME 3 CSNAME </pre>
<pre> \splitfilename {...} * FILE </pre>
<pre> \splitfloat [...,<sup>1</sup>...,...] {<sup>2</sup>...} {<sup>3</sup>...} 1 inherits: \setupfloat<sup>OPT</sup>splitting 2 COMMAND 3 CONTENT </pre>
<pre> \splitoffbase </pre>
<pre> \splitofffull </pre>
<pre> \splitoffkind </pre>
<pre> \splitoffname </pre>
<pre> \splitoffpath </pre>
<pre> \splitoffroot </pre>
<pre> \splitofftokens ... \from ... \to ... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \splitofftype </pre>
<pre> \splitstring ... \at ... \to ... \and ... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME </pre>
<pre> \spreadhbox ... * CSNAME NUMBER </pre>
<pre> \stacking [<sup>1</sup>...] {<sup>2</sup>...} 1 NAME 2 CONTENT </pre>
<pre> \STACKING [<sup>1</sup>...] {<sup>2</sup>...} 1 NAME 2 CONTENT </pre>
<pre> \stackrel {<sup>1</sup>...} {<sup>2</sup>...} 1 CONTENT 2 CONTENT </pre>
<pre> \stackscripts </pre>
<pre> \start [...] ... \stop * NAME <sup>OPT</sup> </pre>

```
\startalignment [...*...] ... \stopalignment
* inherits: \setupalign
```

```
\startallmodes [...*...] ... \stopallmodes
* NAME
```

```
\startalternate [...*...] ... \stopalternate
* text = TEXT
```

```
\startasciimode ... \stopasciimode
```

```
\startATTACHMENT [1...] [...2...] ... \stopATTACHMENT
1 NAME OPT OPT
2 inherits: \setupattachment
instances: attachment
```

```
\startattachment [1...] [...2...] ... \stopattachment
1 NAME OPT OPT
2 inherits: \setupattachment
```

```
\startbackground [...*...] ... \stopbackground
* inherits: \setupbackground OPT
```

```
\startBACKGROUND [...*...] ... \stopBACKGROUND
* inherits: \setupbackground OPT
instances: background
```

```
\startbar [...*] ... \stopbar
* NAME
```

```
\startbbordermatrix ... \stopbbordermatrix
```

```
\startbitmapimage [...*...] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
```

```
\startbordermatrix ... \stopbordermatrix
```

```
\startboxexport [...*...] ... \stopboxexport
* inherits: \setupboxexport OPT
```

```
\startbtxrenderingdefinitions [...*] ... \stopbtxrenderingdefinitions
* NAME
```

```
\startbuffer [...*] ... \stopbuffer
* NAME OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\starthiding ... \stophiding
```

```
\startcatcodetable \*... ... \stopcatcodetable
* CSNAME
```

`\startcenteraligned ... \stopcenteraligned`

`\startcharacteralign [...,.*,...] ... \stopcharacteralign`  
\* inherits: \setupcharacteralign

`\startcharacteralign [...] ... \stopcharacteralign`  
\* TEXT number->TEXT text->TEXT<sup>OPT</sup>

`\startcheckedfences ... \stopcheckedfences`

`\startchemical [...1] [...,.*2,...] ... \stopchemical`  
1 NAME OPT OPT  
2 inherits: \setupchemical

`\startcollect ... \stopcollect`

`\startcollecting ... \stopcollecting`

`\startcolor [...] ... \stopcolor`  
\* COLOR

`\startcolorintent [...] ... \stopcolorintent`  
\* knockout overprint none

`\startcoloronly [...] ... \stopcoloronly`  
\* COLOR

`\startcolorset [...] ... \stopcolorset`  
\* NAME

`\startcolumnset [...1] [...,.*2,...] ... \stopcolumnset`  
1 NAME OPT OPT  
2 inherits: \setupcolumnset

`\startcolumnsetspan [...1] [...,.*2,...] ... \stopcolumnsetspan`  
1 NAME OPT  
2 c = NUMBER  
r = NUMBER  
method = tblr lrtd tbrl rtdb fxtb btlr lrtd btrl rtdb fxtb fixd  
option = none wide

`\startCOLUMNSET [...,.*,...] ... \stopCOLUMNSET`  
\* inherits: \setupcolumnset<sup>OPT</sup>

`\startcombination [...1] [...,.*2,...] ... \stopcombination`  
1 NAME OPT OPT  
2 inherits: \setupcombination

`\startcombination [...1] [...2] ... \stopcombination`  
1 NAME OPT OPT  
2 N\*M

`\startCOMMENT [...1] [...,.*2,...] ... \stopCOMMENT`  
1 TEXT OPT OPT  
2 inherits: \setupcomment  
instances: comment

`\startcomment` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] ... `\stopcomment`  
1 TEXT OPT OPT  
2 inherits: `\setupcomment`

`\startcomponent` [...]<sup>1</sup> ... `\stopcomponent`  
\* FILE \*

`\startcomponent` ...<sup>1</sup> ... `\stopcomponent`  
\* FILE \*

`\startcontextcode` ... `\stopcontextcode`

`\startcontextdefinitioncode` ... `\stopcontextdefinitioncode`

`\startctxfunction` ...<sup>1</sup> ... `\stopctxfunction`  
\* NAME

`\startctxfunctiondefinition` ...<sup>1</sup> ... `\stopctxfunctiondefinition`  
\* NAME

`\startcurrentcolor` ... `\stopcurrentcolor`

`\startcurrentlistentrywrapper` ... `\stopcurrentlistentrywrapper`

`\startdelimited` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>] ... `\stopdelimited`  
1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: `\startnarrower`

`\startdelimitedtext` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>] ... `\stopdelimitedtext`  
1 NAME OPT OPT  
2 LANGUAGE  
3 inherits: `\startnarrower`

`\startDELIMITEDTEXT` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopDELIMITEDTEXT`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`  
instances: `quotation quote blockquote speech aside`

`\startaside` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopaside`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`

`\startblockquote` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopblockquote`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`

`\startquotation` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopquotation`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`

`\startquote` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopquote`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`

`\startspeech` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] ... `\stopspeech`  
1 LANGUAGE OPT OPT  
2 inherits: `\startnarrower`

```

\startDESCRIPTION [...,.*,.,.] ... \stopDESCRIPTION
* title           = TEXT           OPT
  bookmark        = TEXT
  list            = TEXT
  reference       = REFERENCE
  referencetext  = TEXT

```

```

\startDESCRIPTION [...,1,.,.] {2,.} ... \stopDESCRIPTION
1 REFERENCE           OPT           OPT
2 TEXT

```

```

\startdisplaymath ... \stopdisplaymath

```

```

\startdmath ... \stopdmath

```

```

\startdocument [...,1] [...,.*2,.,.] ... \stopdocument
1 NAME           OPT           OPT
2 inherits: \setupdocument

```

```

\startdocument [...,1] [...,.*2,.,.] ... \stopdocument
1 NAME           OPT           OPT
2 inherits: \setupdocument

```

```

\starteffect [...*] ... \stopeffect
* NAME

```

```

\startEFFECT ... \stopEFFECT

```

```

\startelement [...,1] [...,.*2,.,.] ... \stopelement
1 NAME           OPT
2 KEY = VALUE

```

```

\startembeddedxtable [...,.*,.,.] ... \stopembeddedxtable
* inherits: \setupxtable           OPT

```

```

\startembeddedxtable [...*] ... \stopembeddedxtable
* NAME           OPT

```

```

\startENUMERATION [...,.*,.,.] ... \stopENUMERATION
* title           = TEXT           OPT
  bookmark        = TEXT
  list            = TEXT
  reference       = REFERENCE
  referencetext  = TEXT

```

```

\startENUMERATION [...,1,.,.] {2,.} ... \stopENUMERATION
1 REFERENCE           OPT           OPT
2 TEXT

```

```

\startenvironment [...*] ... \stopenvironment
* FILE *

```

```

\startenvironment .* ... \stopenvironment
* FILE *

```

```

\startexceptions [...*] ... \stopexceptions
* LANGUAGE

```

```

\startexpanded ... \stopexpanded

```

<pre>\startexpandedcollect ... \stopexpandedcollect</pre>
<pre>\startextendedcatcodetable \*... \stopextendedcatcodetable * CSNAME</pre>
<pre>\startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME</pre>
<pre>\startfacingfloat [...] ... \stopfacingfloat * NAME</pre>
<pre>\startfigure [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...<sup>3</sup>,...] ... \stopfigure 1 NAME 2 FILE 3 inherits: \externalfigure</pre>
<pre>\startfittingpage [...<sup>1</sup>] [...,<sup>2</sup>...<sup>2</sup>,...] ... \stopfittingpage 1 NAME 2 inherits: \setupfittingpage</pre>
<pre>\startFITTINGPAGE [...,<sup>*</sup>...<sup>*</sup>,...] ... \stopFITTINGPAGE * inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage</pre>
<pre>\startMPpage [...,<sup>*</sup>...<sup>*</sup>,...] ... \stopMPpage * inherits: \setupfittingpage<sup>OPT</sup></pre>
<pre>\startTEXpage [...,<sup>*</sup>...<sup>*</sup>,...] ... \stopTEXpage * inherits: \setupfittingpage<sup>OPT</sup></pre>
<pre>\startfixed [...] ... \stopfixed * low middle high<sup>OPT</sup>tohi <u>default</u></pre>
<pre>\startfloatcombination [...,<sup>*</sup>...<sup>*</sup>,...] ... \stopfloatcombination * inherits: \setupcombination<sup>OPT</sup></pre>
<pre>\startfloatcombination [...<sup>*</sup>] ... \stopfloatcombination * N*M NAME<sup>OPT</sup></pre>
<pre>\startFLOATtext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...<sup>3</sup>} ... \stopFLOATtext 1 split keeptogether always left right<sup>OPT</sup> inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd 2 REFERENCE 3 TEXT instances: chemical figure table intermezzo graphic</pre>
<pre>\startchemicaltext [...,<sup>1</sup>...] [...,<sup>2</sup>...] {...<sup>3</sup>} ... \stopchemicaltext 1 split keeptogether always left right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd 2 REFERENCE 3 TEXT</pre>

`\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext`

1 split keeptogether always<sup>OPT</sup> left right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

`\startgraphicstext [...1,...] [...2,...] {...3} ... \stopgraphicstext`

1 split keeptogether always<sup>OPT</sup> left right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd

2 REFERENCE

3 TEXT

`\startfont [...*] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...*] ... \stopfontclass`

\* each NAME

`\startfontsolution [...*] ... \stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle depth line halfline -line -halfline frame small DIMENSION

`\startformulacombination [...*,...*,...] ... \stopformulacombination`

\* inherits: \setupcombination <sup>OPT</sup>

`\startformulacombination [...*] ... \stopformulacombination`

\* N\*M <sup>OPT</sup>

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...*,...*,...] ... \stopformula`

\* inherits: \setupformulas<sup>T</sup>

`\startFORMULAformula [...*,...] ... \stopFORMULAformula`

\* packed tight middle depth line<sup>OPT</sup> halfline -line -halfline frame small DIMENSION

instances: sp sd mp md



`\startFORMULAformula [...,.*=.,...] ... \stopFORMULAformula`  
 \* inherits: \setupformulas OPT  
 instances: sp sd mp md

`\startmdformula [...,.*=.,...] ... \stopmdformula`  
 \* inherits: \setupformulas OPT

`\startmpformula [...,.*=.,...] ... \stopmpformula`  
 \* inherits: \setupformulas OPT

`\startsdformula [...,.*=.,...] ... \stopsdformula`  
 \* inherits: \setupformulas OPT

`\startspformula [...,.*=.,...] ... \stopspformula`  
 \* inherits: \setupformulas OPT

`\startmdformula [...,*...] ... \stopmdformula`  
 \* packed tight middle depth line halflines -line -halflines frame small DIMENSION

`\startmpformula [...,*...] ... \stopmpformula`  
 \* packed tight middle depth line halflines -line -halflines frame small DIMENSION

`\startsdformula [...,*...] ... \stopsdformula`  
 \* packed tight middle depth line halflines -line -halflines frame small DIMENSION

`\startspformula [...,*...] ... \stopspformula`  
 \* packed tight middle depth line halflines -line -halflines frame small DIMENSION

`\startframed [1...] [...,.*2.,...] ... \stopframed`  
 1 NAME OPT OPT  
 2 inherits: \setupframed

`\startframedcell [...,.*=.,...] ... \stopframedcell`  
 \* inherits: \setupframed OPT

`\startframedcontent [...*] ... \stopframedcontent`  
 \* NAME off OPT

`\startframedrow [...,.*=.,...] ... \stopframedrow`  
 \* inherits: \setupframed OPT

`\startframedtable [1...] [...,.*2.,...] ... \stopframedtable`  
 1 NAME OPT OPT  
 2 inherits: \setupframed

`\startFRAMEDTEXT [1...] [...,.*2.,...] ... \stopFRAMEDTEXT`  
 1 left right middle none OPT OPT  
 2 inherits: \setupframedtext  
 instances: framedtext

`\startframedtext [1...] [...,.*2.,...] ... \stopframedtext`  
 1 left right middle none OPT OPT  
 2 inherits: \setupframedtext

`\startgoto [...*] ... \stopgoto`  
 \* REFERENCE

```
\startgridsnapping [...] ... \stopgridsnapping
* normal standard yes strictOPT tolerant top bottom both broad fit first last high one low none line strut box min max
middle math math:line math:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping [...;...] ... \stopgridsnapping
* inherits: \definegridsnappingOPT
```

```
\starthanging [...;...1...] {...2} ... \stophanging
1 distance = DIMENSIONOPT
  n = NUMBER
  location = left right
2 CONTENT
```

```
\starthanging [...1] {...2} ... \stophanging
1 left right OPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...;...1] {...2} ... \stophead
1 REFERENCE OPT
2 TEXT
```

```
\starthelptext [...] ... \stophelptext
* REFERENCE OPT
```

```
\startHELP [...] ... \stopHELP
* REFERENCE OPT
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
* REFERENCE OPT
```

```
\starthiddencontent ... \stophiddencontent
```

```
\starthighlight [...] ... \stophighlight
* NAME
```

```
\starthyphenation [...;...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

`\startinterface ... \stopinterface`  
\* all LANGUAGE

`\startintertext ... \stopintertext`

`\startitem [...1;...] ... \stopitem`  
\* REFERENCE OPT

`\startitemgroup [...1] [...2;...] [...3;...3;...] ... \stopitemgroup`  
1 NAME OPT OPT  
2 inherits: \setupitemgroup  
3 inherits: \setupitemgroup

`\startITEMGROUptable [...1;...] [...2;...2;...] ... \stopITEMGROUptable`  
1 inherits: \setupitemgroup OPT OPT  
2 inherits: \setupitemgroup  
instances: itemize

`\startitemizetable [...1;...] [...2;...2;...] ... \stopitemizetable`  
1 inherits: \setupitemgroup OPT OPT  
2 inherits: \setupitemgroup

`\startITEMGROUP [...1;...] [...2;...2;...] ... \stopITEMGROUP`  
1 inherits: \setupitemgroup OPT OPT  
2 inherits: \setupitemgroup  
instances: itemize

`\startitemize [...1;...] [...2;...2;...] ... \stopitemize`  
1 inherits: \setupitemgroup OPT OPT  
2 inherits: \setupitemgroup

`\startJScode ...1 ...2 ...3 ... \stopJScode`  
1 NAME  
2 uses  
3 NAME

`\startJSreamble ...1 ...2 ...3 ... \stopJSreamble`  
1 NAME  
2 used  
3 now later

`\startknockout ... \stopknockout`

`\startLABELtext [...1] [...2] ... \stopLABELtext`  
1 LANGUAGE OPT  
2 KEY  
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\startbtxlabeltext [...1] [...2] ... \stopbtxlabeltext`  
1 LANGUAGE OPT  
2 KEY

`\startheadtext [...1] [...2] ... \stoptheadtext`  
1 LANGUAGE OPT  
2 KEY

`\startlabeltext [...1] [...2] ... \stoplabeltext`  
1 LANGUAGE OPT  
2 KEY

```

\startmathlabeltext [...1] [...2] ... \stopmathlabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startoperatortext [...1] [...2] ... \stopoperatortext
1 LANGUAGE OPT
2 KEY

```

```

\startprefixtext [...1] [...2] ... \stopprefixtext
1 LANGUAGE OPT
2 KEY

```

```

\startsuffixtext [...1] [...2] ... \stopsuffixtext
1 LANGUAGE OPT
2 KEY

```

```

\starttaglabeltext [...1] [...2] ... \stoptaglabeltext
1 LANGUAGE OPT
2 KEY

```

```

\startunittext [...1] [...2] ... \stopunittext
1 LANGUAGE OPT
2 KEY

```

```

\startlanguage [...] ... \stoplanguage
* LANGUAGE

```

```

\startlayout [...] ... \stoplayout
* NAME

```

```

\startleftaligned ... \stopleftaligned

```

```

\startline [...]
* REFERENCE

```

```

\startlinealignment [...] ... \stoplinealignment
* left middle right max

```

```

\startlinecorrection [...1,...2] ... \stoplinecorrection
* blank inherits: \blank OPT

```

```

\startlinefiller [...1] [...2,...2,...2] ... \stoplinefiller
1 filler NAME OPT
2 inherits: \setuplinefiller

```

```

\startLINENOTE [...1] {...2}
1 REFERENCE
2 TEXT
instances: linenote

```

```

\startlinenote [...1] {...2}
1 REFERENCE
2 TEXT

```

```

\startlinenumbering [...1] [...2,...2,...2] ... \stoplinenumbering
1 NAME OPT OPT
2 continue = yes no
start = NUMBER
step = NUMBER
method = page first next

```



`\startMPclip {...} ... \stopMPclip`

\* NAME

`\startMPcode {...} ... \stopMPcode`

\* metafun minifun ~~extrafun~~ lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun

`\startMPdefinitions {...} ... \stopMPdefinitions`

\* metafun minifun ~~extrafun~~ lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun

`\startMPdrawing [...] ... \stopMPdrawing`

\* - OPT

`\startMPenvironment [...] ... \stopMPenvironment`

\* reset global + OPT

`\startMPextensions {...,*...} ... \stopMPextensions`

\* metafun minifun ~~extrafun~~ lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun

`\startMPinclusions [...1] {...2} ... \stopMPinclusions`

1 + OPT OPT

2 metafun minifun ~~extrafun~~ lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun

`\startMPinitializations ... \stopMPinitializations`

`\startMPpositiongraphic {...1} {...2,...} ... \stopMPpositiongraphic`

1 NAME OPT

2 KEY

`\startMPpositionmethod {...} ... \stopMPpositionmethod`

\* NAME

`\startMPrun {...} ... \stopMPrun`

\* NAME OPT

`\startmakeup [...1] [...2,...2,...2] ... \stopmakeup`

1 NAME OPT

2 inherits: \setupmakeup

`\startMAKEUPmakeup [...*,...*,...*] ... \stopMAKEUPmakeup`

\* inherits: \setupmakeup OPT

instances: standard page text middle

`\startmiddlemakeup [...*,...*,...*] ... \stopmiddlemakeup`

\* inherits: \setupmakeup OPT

`\startpagemakeup [...*,...*,...*] ... \stoppagemakeup`

\* inherits: \setupmakeup OPT

`\startstandardmakeup [...*,...*,...*] ... \stopstandardmakeup`

\* inherits: \setupmakeup OPT

`\starttextmakeup [...*,...*,...*] ... \stoptextmakeup`

\* inherits: \setupmakeup OPT

<pre> \startmarginblock [...] ... \stopmarginblock * NAME OPT </pre>
<pre> \startmarginrule [...] ... \stopmarginrule * NUMBER OPT </pre>
<pre> \startmarginrule [.,.,.*.,.,.] ... \stopmarginrule * inherits: \setupmarginrule OPT </pre>
<pre> \startmarkedcontent [...] ... \stopmarkedcontent * reset all NAME OPT </pre>
<pre> \startmarkpages [.,.,*.,.,.] ... \stopmarkpages * NAME </pre>
<pre> \startMATHALIGNMENT [.,.,.*.,.,.] ... \stopMATHALIGNMENT * inherits: \setupmathalignment OPT instances: align mathalignment </pre>
<pre> \startalign [.,.,.*.,.,.] ... \stopalign * inherits: \setupmathalignment OPT </pre>
<pre> \startmathalignment [.,.,.*.,.,.] ... \stopmathalignment * inherits: \setupmathalignment OPT </pre>
<pre> \startMATHCASES [.,.,.*.,.,.] ... \stopMATHCASES * inherits: \setupmathcases OPT instances: cases mathcases </pre>
<pre> \startcases [.,.,.*.,.,.] ... \stopcases * inherits: \setupmathcases OPT </pre>
<pre> \startmathcases [.,.,.*.,.,.] ... \stopmathcases * inherits: \setupmathcases OPT </pre>
<pre> \startmathematics [...] ... \stopmathematics * default i:default i:half i:tight i:fixed NAME </pre>
<pre> \startmathexport [.,.,.*.,.,.] ... \stopmathexport * inherits: \setupmathexport OPT </pre>
<pre> \startmathfenced [.^.] [.,.,.*.,.,.] ... \stopmathfenced 1 parenthesis bracket brace angle doubleangle bar doublebar triplebar solidus floor ceiling moustache uppercorner lowercorner group openbracket nothing mirroredparenthesis mirroredbracket mirroredbrace mirroredangle mirroreddoubleangle mirroredbar mirroreddoublebar mirroredtriplebar mirroredsolidus mirroredfloor mirroredceiling mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket mirrorednothing interval openinterval leftopeninterval rightopeninterval NAME 2 inherits: \setupmathfences </pre>
<pre> \startMATHMATRIX [.,.,.*.,.,.] ... \stopMATHMATRIX * inherits: \setupmathmatrix OPT instances: matrix mathmatrix thematrix </pre>
<pre> \startmathmatrix [.,.,.*.,.,.] ... \stopmathmatrix * inherits: \setupmathmatrix OPT </pre>
<pre> \startmatrix [.,.,.*.,.,.] ... \stopmatrix * inherits: \setupmathmatrix OPT </pre>

`\startthematrix [...,.*=.,...] ... \stopthematrix`  
\* inherits: `\setupmathmatrixOPT`

`\startmathmode ... \stopmathmode`

`\startMATHOPERATOR [...,.*=.,...] ... \stopMATHOPERATOR`  
\* inherits: `\setupmathoperatorsOPT`  
instances: `integral iintegral iintegral iiiintegral int iint iint iiiint oint oint oiiint`  
`intc ointc aointc sumint barint doublebarint slashint aodownintc rectangularpoleintc`  
`semicirclepoleintc circlepoleoutsideintc circlepoleinsideintc squareintc hookleftarrowint`  
`timesint capint cupint upperint lowerint sum blackboardsum modtwosum prod coprod bigwedge`  
`bigvee bigcap bigcup bigodot bigoplus bigotimes bigudot biguplus bigsqcap bigsqcup bigtimes`  
`leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus`  
`bigdoublewedge bigdoublevee`

`\startaodownintc [...,.*=.,...] ... \stopaodownintc`  
\* inherits: `\setupmathoperatorOPTs`

`\startaointc [...,.*=.,...] ... \stopaointc`  
\* inherits: `\setupmathoperatorOPTs`

`\startbarint [...,.*=.,...] ... \stopbarint`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigbottom [...,.*=.,...] ... \stopbigbottom`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigcap [...,.*=.,...] ... \stopbigcap`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigcup [...,.*=.,...] ... \stopbigcup`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigdoublevee [...,.*=.,...] ... \stopbigdoublevee`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigdoublewedge [...,.*=.,...] ... \stopbigdoublewedge`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigodot [...,.*=.,...] ... \stopbigodot`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigoplus [...,.*=.,...] ... \stopbigoplus`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigotimes [...,.*=.,...] ... \stopbigotimes`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigreversesolidus [...,.*=.,...] ... \stopbigreversesolidus`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigsolidus [...,.*=.,...] ... \stopbigsolidus`  
\* inherits: `\setupmathoperatorOPTs`

`\startbigsqcap [...,.*=.,...] ... \stopbigsqcap`  
\* inherits: `\setupmathoperatorOPTs`



$\backslash\text{startbigscup } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigscup}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtimes } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigtimes}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtop } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigtop}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigudot } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigudot}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbiguplus } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbiguplus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigvee } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigvee}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigwedge } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigwedge}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startblackboardsum } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopblackboardsum}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcapint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcapint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcirclepoleinsideintc } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcirclepoleinsideintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcirclepoleoutsideintc } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcirclepoleoutsideintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcoprod } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcoprod}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcupint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcupint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startdoublebarint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopdoublebarint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startfullouterjoin } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopfullouterjoin}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{starthookleftarrowint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stophookleftarrowint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startiiiint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopiiiint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startiiiintegral } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopiiiintegral}$ * inherits: $\backslash\text{setupmathoperator}^{\text{OPT}}$
$\backslash\text{startiiint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopiiint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$

$\backslash\text{startiiintegral} [\dots^* \dots] \dots \backslash\text{stopiiintegral}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startiint} [\dots^* \dots] \dots \backslash\text{stopiint}$ * inherits: $\backslash\text{setupmathoperators}$
$\backslash\text{startiintegral} [\dots^* \dots] \dots \backslash\text{stopiintegral}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startint} [\dots^* \dots] \dots \backslash\text{stopint}$ * inherits: $\backslash\text{setupmathoperators}$
$\backslash\text{startintc} [\dots^* \dots] \dots \backslash\text{stopintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startintegral} [\dots^* \dots] \dots \backslash\text{stopintegral}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startleftouterjoin} [\dots^* \dots] \dots \backslash\text{stopleftouterjoin}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startlowerint} [\dots^* \dots] \dots \backslash\text{stoplowerint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startmodtwosum} [\dots^* \dots] \dots \backslash\text{stopmodtwosum}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startoiint} [\dots^* \dots] \dots \backslash\text{stopoiint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startoiint} [\dots^* \dots] \dots \backslash\text{stopoiint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startoint} [\dots^* \dots] \dots \backslash\text{stopoint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startointc} [\dots^* \dots] \dots \backslash\text{stopointc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startprod} [\dots^* \dots] \dots \backslash\text{stopprod}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startrectangularpoleintc} [\dots^* \dots] \dots \backslash\text{stoprectangularpoleintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startrightouterjoin} [\dots^* \dots] \dots \backslash\text{stoprightouterjoin}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startsemicirclepoleintc} [\dots^* \dots] \dots \backslash\text{stopsemicirclepoleintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startslashint} [\dots^* \dots] \dots \backslash\text{stopslashint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startsquareintc} [\dots^* \dots] \dots \backslash\text{stopsquareintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$

<pre> \startsum [...] ... \stopsum * inherits: \setupmathoperators </pre>
<pre> \startsumint [...] ... \stopsumint * inherits: \setupmathoperators </pre>
<pre> \starttimesint [...] ... \stoptimesint * inherits: \setupmathoperators </pre>
<pre> \startupperint [...] ... \stopupperint * inherits: \setupmathoperators </pre>
<pre> \startMATHSIMPLEALIGN [...] ... \stopMATHSIMPLEALIGN * inherits: \setupmathsimplealign OPT instances: equationsystem lequationsystem reequationsystem </pre>
<pre> \startequationsystem [...] ... \stopequationsystem * inherits: \setupmathsimplealign OPT </pre>
<pre> \startlequationsystem [...] ... \stoplequationsystem * inherits: \setupmathsimplealign OPT </pre>
<pre> \startrequationsystem [...] ... \stoprequationsystem * inherits: \setupmathsimplealign OPT </pre>
<pre> \startmathstyle [...] ... \stopmathstyle * display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \startmatrices [...] ... \stopmatrices * inherits: \setupmathmatrix OPT </pre>
<pre> \startmaxaligned ... \stopmaxaligned </pre>
<pre> \startmidaligned ... \stopmidaligned </pre>
<pre> \startmiddlealigned ... \stopmiddlealigned </pre>
<pre> \startmixedcolumns [...] [...] ... \stopmixedcolumns 1 NAME OPT OPT 2 inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [...] ... \stopMIXEDCOLUMNS * inherits: \setupmixedcolumns OPT instances: itemgroupcolumns boxedcolumns columns </pre>
<pre> \startboxedcolumns [...] ... \stopboxedcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startcolumns [...] ... \stopcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startitemgroupcolumns [...] ... \stopitemgroupcolumns * inherits: \setupmixedcolumns OPT </pre>
<pre> \startmode [...] ... \stopmode * NAME </pre>

`\startmodeset [...1,...] {...2} ... \stopmodeset`

- 1 NAME default
- 2 CONTENT

`\startmodule [...] ... \stopmodule`

- \* FILE

`\startmoduletestsection ... \stopmoduletestsection`

`\startmodule ... \stopmodule`

- \* FILE

`\startmulticolumns [...1,...2,...] ... \stopmulticolumns`

- \* inherits: \setupmulticolumns <sup>OPT</sup>

`\startnamedformula [...1] [...2,...] ... \stopnamedformula`

- 1 NAME <sup>OPT</sup>
- 2 packed tight middle depth line halflineline -line -halflineline frame small DIMENSION

`\startnamedformula [...1] [...2,...] ... \stopnamedformula`

- 1 NAME <sup>OPT</sup>
- 2 inherits: \setupformulas

`\startnamedmatrix [...1] [...2,...] {...3} ... \stopnamedmatrix`

- 1 NAME <sup>OPT</sup>
- 2 inherits: \setupmathmatrix
- 3 CONTENT

`\startnamednotation [...1] [...2,...] ... \stopnamednotation`

- 1 NAME <sup>OPT</sup>
- 2 REFERENCE

`\startnamednotation [...1] [...2,...] ... \stopnamednotation`

- 1 NAME <sup>OPT</sup>
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

`\startnamedsection [...1] [...2,...] [...3,...] ... \stopnamedsection`

- 1 SECTION <sup>OPT</sup> <sup>OPT</sup>
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT
- ownnumber = TEXT
- placeholder = TEXT
- 3 KEY = VALUE

`\startnamedsubformulas [...1,...] {...2} ... \stopnamedsubformulas`

- 1 + - REFERENCE <sup>OPT</sup>
- 2 TEXT

`\startnamedtyping [...1] [...2,...] ... \stopnamedtyping`

- 1 NAME <sup>OPT</sup>
- 2 inherits: \setuptyping

`\startnamedtyping [...1] [...2,...] ... \stopnamedtyping`

- 1 NAME <sup>OPT</sup>
- 2 continue

`\startnarrow [...1] [...2...] ... \stopnarrow`

1 NAME OPT OPT  
2 inherits: \setupnarrower

`\startnarrower [...*...] ... \stopnarrower`

\* [-+]left [-+]middle [<sup>OPT</sup>]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startNARROWER [...*...] ... \stopNARROWER`

\* [-+]left [-+]middle [<sup>OPT</sup>]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...1] [...2...] ... \stopnarrow`

1 inherits: \setupnarrower OPT OPT  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...1] [...2...] ... \stopnarrow`

1 NAME OPT OPT  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnegative ... \stopnegative`

`\startnicelyfilledbox [...*...] ... \stopnicelyfilledbox`

\* width = DIMENSION OPT  
height = DIMENSION  
offset = DIMENSION  
strut = yes no

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...*...] ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...*...] ... \stopNOTE`

\* REFERENCE OPT  
instances: footnote endnote

`\startNOTE [...*...] ... \stopNOTE`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

instances: footnote endnote

`\startendnote [...*...] ... \stopendnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

`\startfootnote [...*...] ... \stopfootnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

`\startendnote [...*...] ... \stopendnote`

\* REFERENCE OPT

<pre> \startfootnote [...<sup>*</sup>,...] ... \stopfootnote * REFERENCE          OPT </pre>
<pre> \startnotmode [...<sup>*</sup>,...] ... \stopnotmode * NAME </pre>
<pre> \startopposite ... \stopopposite </pre>
<pre> \startoutputstream [...<sup>*</sup>] ... \stopoutputstream * NAME </pre>
<pre> \startoutputsubstream [...<sup>*</sup>] ... \stopoutputsubstream * NAME </pre>
<pre> \startoverlay ... \stopoverlay </pre>
<pre> \startoverprint ... \stopoverprint </pre>
<pre> \startpacked [...<sup>*</sup>] ... \stoppacked * blank          OPT </pre>
<pre> \startpageblock [...<sup>*</sup>] ... \stoppageblock * NAME </pre>
<pre> \startpagecolumns [...<sup>*</sup>,...<sup>*</sup>,...] ... \stoppagecolumns * inherits: \setuppagecolumns OPT </pre>
<pre> \startPAGECOLUMNS ... \stopPAGECOLUMNS </pre>
<pre> \startpagecolumns [...<sup>*</sup>] ... \stoppagecolumns * NAME          OPT </pre>
<pre> \startpagecomment ... \stoppagecomment </pre>
<pre> \startpagefigure [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stoppagefigure 1 FILE          OPT 2 offset = default overlay none DIMENSION </pre>
<pre> \startpagelayout [...<sup>*</sup>] ... \stoppagelayout * page leftpage rightpage </pre>
<pre> \startpar [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stoppar 1 NAME          OPT          OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraph [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopparagraph 1 NAME          OPT          OPT 2 inherits: \setupparagraph </pre>
<pre> \startparagraphs [...<sup>*</sup>] ... \stopparagraphs * NAME </pre>
<pre> \startparagraphscell ... \stopparagraphscell </pre>
<pre> \startparagraphshape [...<sup>*</sup>] ... \stopparagraphshape * NAME </pre>

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
```

```
* default oneline basic NAME
```

```
\startplacefloat [...] [...] [...] ... \stopplacefloat
```

```
1 SINGULAR
2 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btrd rltb fxtb
             btrd lrtd btrd rltb fxtb fixd
  reference = REFERENCE
  referencetext = TEXT
3 KEY = VALUE
```

```
\startplaceFLOAT [...] [...] ... \stopplaceFLOAT
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btrd rltb fxtb
             btrd lrtd btrd rltb fxtb fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [...] [...] ... \stopplacechemical
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btrd rltb fxtb
             btrd lrtd btrd rltb fxtb fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE
```

```
\startplacefigure [...] [...] ... \stopplacefigure
```

```
1 title = TEXT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btrd rltb fxtb
             btrd lrtd btrd rltb fxtb fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE
```

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd tblr lrtd fxtb
             tblr lrtd btrl rlbt fxbt fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd tblr lrtd fxtb
             tblr lrtd btrl rlbt fxbt fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE

```

```

\startplacetable [...1...2...] ... \stopplacetable
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
             leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
             opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90
             180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
             auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd tblr lrtd fxtb
             tblr lrtd btrl rlbt fxbt fixd
  reference = REFERENCE
  referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceformula [...1...2...] {...} ... \stopplaceformula
1 title = TEXT OPT OPT
  reference = + - REFERENCE
  bookmark = TEXT
  list = TEXT
  suffix = TEXT
2 TEXT

```

```

\startplaceformula [...*...] ... \stopplaceformula
* + - REFERENCE OPT

```

```

\startplacepairedbox [...1...2...] ... \stopplacepairedbox
1 NAME OPT
2 inherits: \setuppairedbox

```

```

\startplacePAIREDBOX [...*...] ... \stopplacePAIREDBOX
* inherits: \setuppairedbox OPT
instances: legend

```

```

\startplacelegend [...*...] ... \stopplacelegend
* inherits: \setuppairedbox OPT

```

```

\startpositioning [...1...2...] ... \stoppositioning
1 NAME OPT OPT
2 inherits: \setuppositioning

```



`\startpositionoverlay {...} ... \stoppositionoverlay`  
\* NAME

`\startpositive ... \stoppositive`

`\startpostponing [...] ... \stoppostponing`  
\* [-+]NUMBER OPT

`\startpostponingnotes ... \stoppostponingnotes`

`\startprerollpageblock [...] ... \stopprerollpageblock`  
\* NAME

`\startprocessassignmentcommand [...,.*,...] ... \stopprocessassignmentcommand`  
\* KEY = VALUE

`\startprocessassignmentlist [...,.*,...] ... \stopprocessassignmentlist`  
\* KEY = VALUE

`\startprocesscommacommand [...,*,...] ... \stopprocesscommacommand`  
\* COMMAND

`\startprocesscommalist [...,*,...] ... \stopprocesscommalist`  
\* COMMAND

`\startproduct [...] ... \stopproduct`  
\* FILE \*

`\startproduct *. ... \stopproduct`  
\* FILE \*

`\startprofile [...] ... \stopprofile`  
\* NAME OPT

`\startprofile [...,.*,...] ... \stopprofile`  
\* inherits: \setupprofile<sup>OPT</sup>

`\startPROFILE [...] ... \stopPROFILE`  
\* NAME OPT

`\startPROFILE [...,.*,...] ... \stopPROFILE`  
\* inherits: \setupprofile<sup>OPT</sup>

`\startproject [...] ... \stopproject`  
\* FILE \*

`\startproject *. ... \stopproject`  
\* FILE \*

`\startprotectedcolors ... \stopprotectedcolors`

`\startpublication [1...] [...,.*2,...] ... \stoppublication`  
1 NAME OPT OPT  
2 tag = REFERENCE  
category = TEXT  
k = REFERENCE  
t = TEXT

```
\starandomized ... \stoprandomized
```

```
\starawsetups [1...] [2...] ... \stoprawsetups
```

```
1 grid  
2 NAME
```

```
\starawsetups .* ... \stoprawsetups
```

```
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
```

```
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] {...5...} ... \stopregister [7] [8]
```

```
1 NAME  
2 NAME  
3 TEXT  
4 TEXT PROCESSOR->TEXT  
5 INDEX  
6 CONTENT  
7 NAME  
8 NAME
```

```
\startreusableMPgraphic {...1} {...2,...} ... \stopreusableMPgraphic
```

```
1 NAME  
2 KEY
```

```
\startrightaligned ... \stoptrightaligned
```

```
\startruby [...] ... \stopruby
```

```
* NAME
```

```
\startscript [...] ... \stopscript
```

```
* hangul hanzi nihongo ethiopic thai tibetan test NAME
```

```
\startsectionblock [1] [...,2...,...] ... \stopsectionblock
```

```
1 NAME  
2 bookmark = TEXT  
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
```

```
* NAME
```

```
\startSECTIONBLOCK [...,*...,...] ... \stopSECTIONBLOCK
```

```
* bookmark = TEXT  
inherits: \setupsectionblock  
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...,*...,...] ... \stopappendices
```

```
* bookmark = TEXT  
inherits: \setupsectionblock
```

```
\startbackmatter [...,*...,...] ... \stopbackmatter
```

```
* bookmark = TEXT  
inherits: \setupsectionblock
```

```
\startbodymatter [...,*...,...] ... \stopbodymatter
```

```
* bookmark = TEXT  
inherits: \setupsectionblock
```

```
\startfrontmatter [...*...] ... \stopfrontmatter
```

```
* bookmark = TEXTOPT  
inherits: \setupsectionblock
```

```
\startsectionlevel [1...] [...2...] [...3...] ... \stopsectionlevel
```

```
1 NAMEOPT  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
3 KEY = VALUE
```

```
\startSECTION [...1...] [...2...] ... \stopSECTION
```

```
1 title = TEXTOPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE
```

```
instances: part chapter section subsection subsubsection subsubsubsection  
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject  
subsubsubsubsubject
```

```
\startchapter [...1...] [...2...] ... \stopchapter
```

```
1 title = TEXTOPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE
```

```
\startpart [...1...] [...2...] ... \stoppart
```

```
1 title = TEXTOPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE
```

```
\startsection [...1...] [...2...] ... \stopsection
```

```
1 title = TEXTOPT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE
```

```
\startsubject [...1...2...] ... \stopsubject
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

```
\startsubsection [...1...2...] ... \stopsubsection
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

```
\startsubsubject [...1...2...] ... \stopsubsubject
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

```
\startsubsubsection [...1...2...] ... \stopsubsubsection
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

```
\startsubsubsubject [...1...2...] ... \stopsubsubsubject
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

```
\startsubsubsubsection [...1...2...] ... \stopsubsubsubsection
```

```
1 title = TEXTOPTOPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE
```

`\startsubsubsubsubject [...1...1...] [...2...2...] ... \stopsubsubsubsubject`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsection [...1...1...] [...2...2...] ... \stopsubsubsubsubsection`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE

`\startsubsubsubsubsubject [...1...1...] [...2...2...] ... \stopsubsubsubsubsubject`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE

`\starttitle [...1...1...] [...2...2...] ... \stoptitle`

1 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
2 KEY = VALUE

`\startsetups [...1...] [...2...] ... \stopsetups`

1 grid  
2 NAME

`\startsetups ... .. \stopsetups`

\* NAME

`\startshapedparagraph [...*...*...] ... \stopshapedparagraph`

\* inherits: \setupshapedparagraph

`\startshapetext [...*...] ... \stopshapetext`

\* NAME

`\startshift [...*...] ... \stopshift`

\* NAME

`\startshowbreakpoints [...*...*...] ... \stopshowbreakpoints`

\* option = margin simple  
list = TEXT  
offset = DIMENSION

`\startshowrivers [...,...*...,...] ... \stopshowrivers`

\* margin = DIMENSION\*  
step = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
spaceinbetween = DIMENSION  
criterium = NUMBER  
option = test

`\startsidebar [...1] [...,...2...,...] ... \stopsidebar`

1 NAME OPT OPT  
2 inherits: \setupsidebar

`\startsimplecolumns [...,...*...,...] ... \stopsimplecolumns`

\* n = NUMBER OPT  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\startspecialitem [...1] [...,...2...,...] ... \stopspecialitem`

1 item OPT OPT  
2 REFERENCE

`\startspecialitem [...*] ... \stopspecialitem`

\* sub its no

`\startspecialitem [...1] {...2} ... \stopspecialitem`

1 sym ran mar  
2 TEXT

`\startsplitttext ... \stopsplitttext`

`\startspread ... \stopspread`

`\startstacking [...*] ... \stopstacking`

\* NAME

`\startstackingsteps [...,...*...,...] ... \stopstackingsteps`

\* NAME

`\startSTACKING [...*] ... \stopSTACKING`

\* NAME

`\startSTARTSTOP ... \stopSTARTSTOP`

`\startSTARTSTOP [...,...*...,...] ... \stopSTARTSTOP`

\* inherits: \setupstartstop<sup>OPT</sup>

`\startstaticMPfigure {...*} ... \stopstaticMPfigure`

\* NAME

`\startstaticMPgraphic {...1} {...,...2...,...] ... \stopstaticMPgraphic`

1 NAME OPT  
2 KEY

`\STARTSTOP {...*}`

\* CONTENT

`\STARTSTOP [...,...1...,...] {...2}`

1 inherits: \setupstartstop<sup>OPT</sup>  
2 CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [1...] [2...] [...,3...,...] [...,4...,...] ... \stopstructurepageregister [...]5 [6...] [7...] OPT`

1 NAME  
2 NAME  
3 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
processors = PROCESSOR  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
processors:1 = PROCESSOR  
processors:2 = PROCESSOR  
processors:3 = PROCESSOR  
4 KEY = VALUE  
5 CONTENT  
6 NAME  
7 NAME

`\startstyle [...,*...,...] ... \stopstyle`  
\* inherits: \setupstyle

`\startstyle [*...] ... \stopstyle`  
\* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...,*...,...] ... \stopsubformulas`  
\* + - REFERENCE OPT

`\startsubjectlevel [1...] [2...] [3...] ... \stopsubjectlevel`  
OPT OPT OPT

1 NAME  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
3 KEY = VALUE

`\startsubnumberinghere ... \stopsubnumberinghere`

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

`\startsymbolset [1...] [...,2...,...] ... \stopsymbolset`  
OPT

1 NAME  
2 font = FONT

`\startTABLE [...,*...,...] ... \stopTABLE`  
\* inherits: \setupTABLE<sup>PT</sup>

`\startTABLEbody [...,*...,...] ... \stopTABLEbody`  
\* inherits: \setupTABLE OPT

`\startTABLEfoot [...,.*,.,.] ... \stopTABLEfoot`  
\* inherits: \setupTABLE OPT

`\startTABLEhead [...,.*,.,.] ... \stopTABLEhead`  
\* inherits: \setupTABLE OPT

`\startTABLEnext [...,.*,.,.] ... \stopTABLEnext`  
\* inherits: \setupTABLE OPT

`\starttable [|.¹.|] [...,.*²,.,.] ... \stoptable`  
1 TEMPLATE OPT  
2 inherits: \setuptables

`\starttablehead [...] ... \stoptablehead`  
\* NAME

`\starttables [|.¹.|] ... \stoptables`  
\* TEMPLATE

`\starttables [...] ... \stoptables`  
\* NAME

`\starttabletail [...] ... \stoptabletail`  
\* NAME

`\starttable [|.¹.|] [...,.*²,.,.] ... \stoptable`  
1 NAME OPT  
2 inherits: \setuptables

`\starttabulate [|.¹.|] [...,.*²,.,.] ... \stoptabulate`  
1 TEMPLATE OPT OPT  
2 inherits: \setuptabulate

`\starttabulatehead [...] ... \stoptabulatehead`  
\* NAME OPT

`\starttabulatetail [...] ... \stoptabulatetail`  
\* NAME OPT

`\startTABULATE [|.¹.|] [...,.*²,.,.] ... \stopTABULATE`  
1 NAME OPT OPT  
2 inherits: \setuptabulate  
instances: legend fact

`\startfact [|.¹.|] [...,.*²,.,.] ... \stopfact`  
1 NAME OPT OPT  
2 inherits: \setuptabulate

`\startlegend [|.¹.|] [...,.*²,.,.] ... \stoplegend`  
1 NAME OPT OPT  
2 inherits: \setuptabulate

`\starttexcode ... \stoptexcode`



<code>\starttexdefinition</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>	<code>...</code>
<code>\stoptexdefinition</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>	<code>OPT</code>

1 spaces nospaces  
2 global  
3 tolerant  
4 frozen  
5 permanent  
6 instance  
7 mutable immutable  
8 protected semiprotected unexpanded  
9 expanded  
10 singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument  
tripleargument quadrupleargument quintupleargument sextupleargument  
11 NAME  
12 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...] [...,2...,...] ... \stoptextbackground`

1 NAME  
2 inherits: \setuptextbackground `OPT`

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...,*...,...] ... \stopTEXTBACKGROUND`

\* inherits: \setuptextbackground `OPT`

`\starttextcolor [...] ... \stoptextcolor`

\* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\startTEXTDISPLAY [...,*...,...] ... \stopTEXTDISPLAY`

\* inherits: \setuptextdisplay `OPT`

instances: textdisplay

`\starttextdisplay [...,*...,...] ... \stoptextdisplay`

\* inherits: \setuptextdisplay `OPT`

`\starttextflow [...] ... \stoptextflow`

\* NAME

`\starttextrule {...} ... \stoptextrule`

\* TEXT

`\starttokenlist [...] ... \stoptokenlist`

\* NAME

`\starttokens [...] ... \stoptokens`

\* NAME

`\starttransparent [...] ... \stoptransparent`

\* COLOR

`\starttypescript [...,1...] [...,2...] [...,3...] ... \stoptypescript`

1 serif sans mono math handwriting calligraphy `OPT`  
2 NAME  
3 size name

`\starttypescriptcollection [...] ... \stoptypescriptcollection`

\* NAME

`\startTYPING [...,*=...]` ... `\stopTYPING`  
\* inherits: `\setuptyping`<sup>OPT</sup>  
instances: typing LUA MP PARSEDXML TEX XML

`\startTYPING [...,*...]` ... `\stopTYPING`  
\* continue <sup>OPT</sup>  
instances: typing LUA MP PARSEDXML TEX XML

`\startLUA [...,*...]` ... `\stopLUA`  
\* continue <sup>OPT</sup>

`\startMP [...,*...]` ... `\stopMP`  
\* continue <sup>OPT</sup>

`\startPARSEDXML [...,*...]` ... `\stopPARSEDXML`  
\* continue <sup>OPT</sup>

`\startTEX [...,*...]` ... `\stopTEX`  
\* continue <sup>OPT</sup>

`\starttyping [...,*...]` ... `\stoptyping`  
\* continue <sup>OPT</sup>

`\startXML [...,*...]` ... `\stopXML`  
\* continue <sup>OPT</sup>

`\startLUA [...,*=...]` ... `\stopLUA`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\startMP [...,*=...]` ... `\stopMP`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\startPARSEDXML [...,*=...]` ... `\stopPARSEDXML`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\startTEX [...,*=...]` ... `\stopTEX`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\starttyping [...,*=...]` ... `\stoptyping`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\startXML [...,*=...]` ... `\stopXML`  
\* inherits: `\setuptyping`<sup>OPT</sup>

`\startuniqueMPgraphic {...} {...,2...}` ... `\stopuniqueMPgraphic`  
1 NAME  
2 KEY <sup>OPT</sup>

`\startuniqueMPpagegraphic {...} {...,2...}` ... `\stopuniqueMPpagegraphic`  
1 NAME  
2 KEY <sup>OPT</sup>

`\startunpacked` ... `\stopunpacked`

`\startusableMPgraphic {...} {...,2...}` ... `\stopusableMPgraphic`  
1 NAME  
2 KEY <sup>OPT</sup>

`\startuseMPgraphic {1...} {2...;...} ... \stopuseMPgraphic`

1 NAME  
2 KEY

`\startusemathstyleparameter \*... .. \stopusemathstyleparameter`

\* CSNAME

`\startuserdata [1...] [2...;...;...] ... \stopuserdata`

1 NAME  
2 KEY = VALUE

`\startUSERDATA [...;...*...;...] ... \stopUSERDATA`

\* KEY = VALUE

`\startusingbt specification [...] ... \stopusingbt specification`

\* NAME

`\startvboxregister .. .. \stopvboxregister`

\* CSNAME NUMBER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

`\startviewerlayer [...] ... \stopviewerlayer`

\* NAME

`\startVIEWERLAYER ... \stopVIEWERLAYER`

`\startvtopregister .. .. \stopvtopregister`

\* CSNAME NUMBER

`\startxcell [1...] [2...;...;...] ... \stopxcell`

1 NAME  
2 nx = NUMBER  
ny = NUMBER  
nc = NUMBER  
nr = NUMBER  
inherits: \setupxtable

`\startxcellgroup [1...] [2...;...;...] ... \stopxcellgroup`

1 NAME  
2 inherits: \setupxtable

`\startxcolumn [...;...*...;...] ... \stopxcolumn`

\* inherits: \setupxtable

`\startxcolumn [...] ... \stopxcolumn`

\* NAME

`\startxgroup [1...] [2...;...;...] ... \stopxgroup`

1 NAME  
2 inherits: \setupxtable

`\startxmldisplayverbatim [...] ... \stopxmldisplayverbatim`

\* NAME

`\startxmllineverbatim [...] ... \stopxmllineverbatim`

\* NAME

`\startxmlraw ... \stopxmlraw`

`\startxmlsetups [...] [...] ... \stopxmlsetups`

1 grid  
2 NAME

`\startxmlsetups ... \stopxmlsetups`

\* NAME

`\startxrow [...] [...] ... \stopxrow`

1 NAME  
2 inherits: \setupxtable

`\startxrowgroup [...] [...] ... \stopxrowgroup`

1 NAME  
2 inherits: \setupxtable

`\startxtable [...] ... \stopxtable`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablebody [...] ... \stopxtablebody`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablebody [...] ... \stopxtablebody`

\* NAME

`\startxtablefoot [...] ... \stopxtablefoot`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablefoot [...] ... \stopxtablefoot`

\* NAME

`\startxtablehead [...] ... \stopxtablehead`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablehead [...] ... \stopxtablehead`

\* NAME

`\startxtablenext [...] ... \stopxtablenext`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtablenext [...] ... \stopxtablenext`

\* NAME

`\startXTABLE [...] ... \stopXTABLE`

\* inherits: \setupxtable<sup>OPT</sup>

`\startxtable [...] ... \stopxtable`

\* NAME

`\stopline [...]`

\* REFERENCE

`\stopLINENOTE [...]`

\* REFERENCE

instances: linenote

<pre> \stoplinenote [...] * REFERENCE </pre>
<pre> \stretched [...<sup>1</sup>...<sup>2</sup>...] {...} 1 inherits: \setupstretched 2 TEXT </pre>
<pre> \strictdoifelsenextoptional {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \strictdoifnextoptionalelse {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \stripcharacter <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>... 1 CHARACTER 2 TEXT 3 CSNAME </pre>
<pre> \strippedcsname \*... * CSNAME </pre>
<pre> \strippedcsname *... * TEXT </pre>
<pre> \stripspaces \from <sup>1</sup>... \to <sup>2</sup>... 1 TEXT 2 CSNAME </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>
<pre> \structurevariable {...} * KEY </pre>
<pre> \strut </pre>
<pre> \strutdp </pre>
<pre> \strutgap </pre>
<pre> \strutht </pre>
<pre> \struthtdp </pre>
<pre> \struttedbox {...} * CONTENT </pre>
<pre> \strutwd </pre>

```
\style [...1...] {...}
1 inherits: \setupstyle
2 TEXT
```

```
\styleinstance [...]
* NAME
```

```
\style [1...] {...}
1 NAME FONT
2 TEXT
```

```
\STYLE {...}
* TEXT
```

```
\subpagenumber
```

```
\subsentence {...}
* CONTENT
```

```
\substituteincommalist {...} {...} \3...
1 TEXT
2 TEXT
3 CSNAME
```

```
\subtractfeature [...]
* NAME
```

```
\subtractfeature {...}
* NAME
```

```
\swapcounts \1... \2...
1 CSNAME
2 CSNAME
```

```
\swapdimens \1... \2...
1 CSNAME
2 CSNAME
```

```
\swapface
```

```
\swapmacros \1... \2...
1 CSNAME
2 CSNAME
```

```
\swaptypface
```

```
\switchstyleonly [...]
* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
```

```
\switchstyleonly \*...
* CSNAME
```

```
\switchtobodyfont [...*...]
* inherits: \setupbodyfont
```

```
\switchtocolour [...]
* COLOR
```

`\switchtointerlinespace` [...<sup>1</sup>,...] [...<sup>2</sup>,...]
1 NAME OPT
2 inherits: \setupinterlinespace

`\switchtointerlinespace` [...\*,...]
\* on off reset auto small medium big<sup>OPT</sup>NUMBER DIMENSION

`\switchtointerlinespace` [...\*]
\* NAME

`\symbol` [...<sup>1</sup>.] [...<sup>2</sup>.]
1 NAME OPT
2 NAME

`\symbolreference` [...\*]
\* REFERENCE

`\symbol` {...\*}
\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking` [...<sup>1</sup>.] [...<sup>2</sup>.] [...<sup>3</sup>.]
1 MARK OPT
2 NUMBER
3 keep

`\synchronizeoutputstreams` [...\*,...]
\* NAME

`\synchronizestrut` {...\*}
\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

`\SYNCHRONIZE` [...<sup>1</sup>.] {...<sup>2</sup>.} {...<sup>3</sup>.}
1 inherits: \setupsynchronize
2 CONTENT
3 CONTENT
instances: paralleltext

`\paralleltext` [...<sup>1</sup>.] {...<sup>2</sup>.} {...<sup>3</sup>.}
1 inherits: \setupsynchronize<sup>OPT</sup>
2 CONTENT
3 CONTENT

`\synctexblockfilename` {...\*}
\* FILE

`\synctexresetfilename`

`\synctexsetfilename` {...\*}
\* FILE

`\SYNONYM [...]1 [...]2 {...}3 {...}4`

1 NAME OPT OPT  
2 TEXT  
3 TEXT  
4 CONTENT

instances: abbreviation

`\abbreviation [...]1 [...]2 {...}3 {...}4`

1 NAME OPT OPT  
2 TEXT  
3 TEXT  
4 CONTENT

`\systemlog {...}1 {...}2 {...}3`

1 FILE  
2 TEXT  
3 TEXT

`\systemlogfirst {...}1 {...}2 {...}3`

1 FILE  
2 TEXT  
3 TEXT

`\systemloglast {...}1 {...}2 {...}3`

1 FILE  
2 TEXT  
3 TEXT

`\systemsetups {...}`

\* NAME

`\TABLE`

`\TaBlE`

`\TEX`

`\TeX`

`\TheNormalizedFontSize`

`\TransparencyHack`

`\tabulateautoline`

`\tabulateautorule`

`\tabulateline`

`\tabulaterule`

`\taggedctxcommand {...}`

\* COMMAND

`\taggedlabeltexts {...}1 {...}2 {...}3`

1 NAME  
2 NAME  
3 CONTENT



```
\tbox {...}
* CONTENT
```

```
\testandsplitstring .1 \at .2 \to \.3 \and \.4
1 TEXT
2 TEXT
3 CSNAME
4 CSNAME
```

```
\testcolumn [...1] [...2]
1 NUMBER OPT
2 DIMENSION
```

```
\testfeature {...1} {...2}
1 NUMBER
2 CONTENT
```

```
\testfeatureonce {...1} {...2}
1 NUMBER
2 CONTENT
```

```
\testpage [...1] [...2]
1 NUMBER OPT
2 DIMENSION
```

```
\testpageonly [...1] [...2]
1 NUMBER OPT
2 DIMENSION
```

```
\testpagesync [...1] [...2]
1 NUMBER OPT
2 DIMENSION
```

```
\testtokens [...]
* NAME
```

```
\tex {...}
* CONTENT
```

```
\texdefinition {...}
* NAME
```

```
\texsetup {...}
* NAME
```

```
\TEXTBACKGROUND {...}
* CONTENT
```

```
\textcitation [...,1...2,...] [...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authorityyear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\textcitation [...1] [...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authorityyear
2 REFERENCE
```

```

\textcitation [...1...][...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\textcite [...1...][...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 REFERENCE

```

```

\textcite [...1...][...2]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE

```

```

\textcite [...1...][...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
                authoryear
  before      = COMMAND
  after       = COMMAND
  left        = COMMAND
  right       = COMMAND
  inherits: \setupbtx
2 KEY = VALUE

```

```

\textcontrolspace

```

```

\textflowcollector {...}
* NAME

```

```

\texthere [...1...]{...2}
1 left right before after inbetween
2 CONTENT

```

```

\textmath {...}
* CONTENT

```

```

\textminus

```

```

\textnote [...1...]{...2}
1 inherits: \setupDEFtextnote
2 TEXT

```

```

\textormathchar {...}
* NUMBER

```

```

\textormathchars {...}
* CHARACTER

```

```

\textplus

```

`\textreference [...1,...] {...2}`

1 REFERENCE  
2 TEXT

`\textrule [...1] {...2}`

1 top middle bottom <sup>OPT</sup>  
2 TEXT

`\textstacker [...1] {...2} {...3} {...4}`

1 reverse mathematics <sup>OPT</sup> text chemistry  
2 NUMBER  
3 TEXT  
4 TEXT

`\textvisiblespace`

`\thainumerals {...}`

\* NUMBER

`\thedatavalue {...}`

\* NAME

`\thefirstcharacter {...}`

\* TEXT

`\thenormalizedbodyfontsize {...}`

\* DIMENSION

`\theorientation {...}`

\* normal up down left right top bottom NAME

`\theremainingcharacters {...}`

\* TEXT

`\thickspace`

`\thinrule`

`\thinrules [...*,...] [...]`

\* inherits: \setupthinrules

`\thinspace`

`\thirdoffivearguments {...1} {...2} {...3} {...4} {...5}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\thirdoffourarguments {...1} {...2} {...3} {...4}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT

```
\thirdofsixarguments {...} {...} {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\thirdofthreearguments {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
```

```
\thirdofthreeunexpanded {...} {...} {...}
1 TEXT
2 TEXT
3 TEXT
```

```
\threedigitrounding {...}
* NUMBER
```

```
\tibetannumerals {...}
* NUMBER
```

```
\tightfitboundary
```

```
\tightfitcompensation
```

```
\tightlayer [...]
* NAME
```

```
\tinyfont
```

```
\tlap {...}
* CONTENT
```

```
\tochar {...}
* e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
```

```
\tolinenote [...]
* REFERENCE
```

```
\TOOLTIP [..., ...1..., ...] {...} {...}
1 inherits: \setupOFFtooltip
2 TEXT
3 TEXT
instances: tooltip
```

```
\TOOLTIP [...1] {...2} {...3}
1 left middleOFFright
2 TEXT
3 TEXT
instances: tooltip
```

```
\tooltip [...1] {...2} {...3}
1 left middleOFFright
2 TEXT
3 TEXT
```

<pre> \tooltip [...,.,<sup>1</sup>.,.,.] {...} {...} 1 inherits: \setup<del>to</del>ooltip 2 TEXT 3 TEXT </pre>
<pre> \topbox {...} * CONTENT </pre>
<pre> \topleftbox {...} * CONTENT </pre>
<pre> \toplinebox {...} * CONTENT </pre>
<pre> \toprightbox {...} * CONTENT </pre>
<pre> \topskippedbox {...} * CONTENT </pre>
<pre> \tracecatcodetables </pre>
<pre> \tracedfontname {...} * FONT </pre>
<pre> \tracedpagestate </pre>
<pre> \traceoutputroutines </pre>
<pre> \tracepositions </pre>
<pre> \translate [...,.,<sup>*</sup>.,.,.] * LANGUAGE = TEXT <sup>OPT</sup> </pre>
<pre> \transparencycomponents {...} * COLOR </pre>
<pre> \transparent [<sup>1</sup>.] [<sup>2</sup>.] 1 COLOR 2 CONTENT </pre>
<pre> \triggergroupedcommand {...} * COMMAND </pre>
<pre> \triggergroupedcommandcs \*. * CSNAME </pre>
<pre> \triplebond </pre>
<pre> \truefilename {...} * FILE </pre>
<pre> \truefontname {...} * FONT </pre>
<pre> \ttraggedright </pre>

<pre> \twodigitrounding {...} * NUMBER </pre>
<pre> \tx </pre>
<pre> \txx </pre>
<pre> \typ [...,..<sup>1</sup>...,...] {...} 1 inherits: \setuptype 2 CONTENT </pre>
<pre> \type [...,..<sup>1</sup>...,...] {...} 1 inherits: \setuptype 2 CONTENT </pre>
<pre> \typebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...] 1 BUFFER OPT OPT 2 inherits: \setuptying </pre>
<pre> \typeBUFFER [...,..<sup>*</sup>...,...] * inherits: \setuptying </pre>
<pre> \typedefinedbuffer [...,<sup>1</sup>] [...,..<sup>2</sup>...,...] 1 BUFFER OPT OPT 2 inherits: \setuptying </pre>
<pre> \typeface </pre>
<pre> \typefile [...,<sup>1</sup>] [...,..<sup>2</sup>...,...] {...<sup>3</sup>} 1 NAME OPT OPT 2 inherits: \setuptying 3 FILE </pre>
<pre> \typeinlinebuffer [...,<sup>1</sup>...] [...,..<sup>2</sup>...,...] 1 BUFFER OPT OPT 2 inherits: \setuptype </pre>
<pre> \typescriptone </pre>
<pre> \typescriptprefix {...} * NAME </pre>
<pre> \typescriptthree </pre>
<pre> \typescripttwo </pre>
<pre> \typesetbuffer [...,<sup>1</sup>] [...,..<sup>2</sup>...,...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure </pre>
<pre> \typesetbufferonly [...,<sup>*</sup>] * * BUFFER OPT </pre>
<pre> \typesetfile [...,<sup>1</sup>] [...,<sup>2</sup>] [...,..<sup>3</sup>...,...] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure </pre>

```
\type [.,..1.,..] <<.2>>
1 inherits: \setuptype
2 ANGLES
```

```
\TYPE [.,..1.,..] {.2.}
1 inherits: \setuptype
2 CONTENT
```

```
\TYPE [.,..1.,..] <<.2>>
1 inherits: \setuptype
2 ANGLES
```

```
\typ [.,..1.,..] <<.2>>
1 inherits: \setuptype
2 ANGLES
```

```
\uchexnumber {.*}
* NUMBER
```

```
\uchexnumbers {.*}
* NUMBER
```

```
\uconvertnumber {.1.} {.2.}
1 inherits: \convertnumber
2 NUMBER
```

```
\uedcatcodecommand \.1. .2. {.3.}
1 CSNAME
2 CHARACTER NUMBER
3 COMMAND
```

```
\undefinevalue {.*}
* NAME
```

```
\undepthed {.*}
* CONTENT
```

```
\underset {.1.} {.2.}
1 TEXT
2 TEXT
```

```
\undoassign [.1.] [..2..]
1 TEXT
2 KEY = VALUE
```

```
\unexpandeddocumentvariable {.*}
* KEY
```

```
\unhhbox .1. \with {.2.}
1 CSNAME NUMBER
2 COMMAND
```

```
\unicodechar {.*}
* TEXT
```

```
\unicodehexnumber {.*}
* NUMBER
```

```
\unicodenum {.*}
* NUMBER
```

<pre> \unihex {...} * NUMBER </pre>
<pre> \uniqueMPgraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE </pre>
<pre> \uniqueMPpagegraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE </pre>
<pre> \UNIT {...} * CONTENT instances: unit </pre>
<pre> \unit {...} * CONTENT </pre>
<pre> \unknown </pre>
<pre> \unknownchar </pre>
<pre> \unprotect ... \protect </pre>
<pre> \unprotected ... \par * CONTENT </pre>
<pre> \unregisterhyphenationpattern [...<sup>1</sup>] [...<sup>2</sup>] 1 LANGUAGE 2 TEXT </pre>
<pre> \unregisterparwrapper {...} * NAME </pre>
<pre> \unspaceafter \... {...<sup>2</sup>} 1 CSNAME 2 TEXT </pre>
<pre> \unspaceargument ...<sup>1</sup> \to \...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \unspaced {...} * TEXT </pre>
<pre> \unspacestring ...<sup>1</sup> \to \...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \unstackscripts </pre>
<pre> \untexargument {...} \to \...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \untexcommand {...} \to \...<sup>2</sup> 1 CSNAME 2 CSNAME </pre>



<code>\updateparagraphdemerits</code>
<code>\updateparagraphpenalties</code>
<code>\updateparagraphproperties</code>
<code>\updateparagraphshapes</code>
<code>\uppercase {..}</code> * TEXT
<code>\uppercasestring .<sup>1</sup>. \to \.<sup>2</sup>.</code> 1 TEXT 2 CSNAME
<code>\uppercasing</code>
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [..]</code> * NAME
<code>\usealignparameter \.*</code> * CSNAME
<code>\useblankparameter \.*</code> * CSNAME
<code>\useblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]</code> 1 NAME 2 NAME 3 criterium = <code>text</code> SECTION
<code>\usebodyfont [...,*...]</code> * inherits: <code>\setupbodyfont</code>
<code>\usebodyfontparameter \.*</code> * CSNAME

```
\usebtxdataset [...1] [...2] [...,3...,...]
1 NAME OPT OPT
2 FILE
3 specification = NAME
```

```
\usebtxdefinitions [...]
* FILE
```

```
\usecitation [...]
* REFERENCE
```

```
\usecitation {...}
* REFERENCE
```

```
\usecolors [...]
* FILE
```

```
\usecomponent [...]
* FILE
```

```
\usedadaptivealternative
```

```
\usedadaptivebox
```

```
\usedadaptivecolor
```

```
\usedadaptivedepth
```

```
\usedadaptiveheight
```

```
\usedadaptivehsize
```

```
\usedadaptiveline
```

```
\usedadaptivetotal
```

```
\usedadaptivewidth
```

```
\usedummycolorparameter {...}
* KEY
```

```
\usedummystyleandcolor {...} {...}
1 KEY
2 KEY
```

```
\usedummystyleparameter {...}
* KEY
```

```
\useenvironment [...]
* FILE
```

```
\useexternaldocument [...1] [...2] [...3]
1 NAME OPT
2 FILE
3 TEXT
```

```
\useexternalfigure [1...] [2...] [3...] [4...,...OPT...,...]  
1 NAME  
2 FILE  
3 NAME  
4 inherits: \setupexternalfigure
```

```
\useexternalrendering [1...] [2...] [3...] [4...]  
1 NAME  
2 NAME  
3 FILE  
4 auto embed
```

```
\usefigurebase [...]  
* reset FILE
```

```
\usefile [1...] [2...] [3...]  
1 NAME  
2 FILE  
3 TEXT
```

```
\usefontpath [...;...]  
* PATH
```

```
\usegridparameter \*...  
* CSNAME
```

```
\usehyphensparameter \*...  
* CSNAME
```

```
\useindentingparameter \*...  
* CSNAME
```

```
\useindentnextparameter \*...  
* CSNAME
```

```
\useinterlinespaceparameter \*...  
* CSNAME
```

```
\useJSscripts [1...] [2...,...OPT...]  
1 FILE  
2 NAME
```

```
\uselanguageparameter \*...  
* CSNAME
```

```
\uselist [1...] [2...] [3...]  
1 NAME  
2 FILE  
3 TEXT
```

```
\uselua module [...]  
* FILE
```

```
\uselua table \*...  
* CSNAME
```

```
\useMPenvironmentbuffer [...]  
* NAME
```

<pre> \useMPgraphic {<sup>1</sup>..} {<sup>2</sup>...<sub>OPT</sub>...} 1 NAME 2 KEY = VALUE </pre>
<pre> \useMPlibrary [... ] * FILE </pre>
<pre> \useMPrun {<sup>1</sup>..} {<sup>2</sup>..} 1 NAME 2 NUMBER </pre>
<pre> \useMPvariables [<sup>1</sup>..] [...<sup>2</sup>...] 1 NAME 2 KEY </pre>
<pre> \usemathstyleparameter \*.. * CSNAME </pre>
<pre> \usemodule [<sup>1</sup>..] [...<sup>2</sup>...] [...<sup>3</sup>...<sub>OPT</sub>...] 1 m p s x t <sub>OPT</sub> 2 FILE 3 KEY = VALUE </pre>
<pre> \usepath [...*...] * PATH </pre>
<pre> \useproduct [... ] * FILE </pre>
<pre> \useprofileparameter \*.. * CSNAME </pre>
<pre> \useproject [... ] * FILE </pre>
<pre> \userferenceparameter \*.. * CSNAME </pre>
<pre> \userregister [<sup>1</sup>..] [<sup>2</sup>..] [<sup>3</sup>..] [<sup>4</sup>...<sub>OPT</sub>] 1 NAME 2 FILE 3 NAME 4 TEXT </pre>
<pre> \userpagenumber </pre>
<pre> \usetupparameter \*.. * CSNAME </pre>
<pre> \usestaticMPfigure [...<sup>1</sup>...<sub>OPT</sub>...] [<sup>2</sup>..] 1 inherits: \setupscale <sub>OPT</sub> 2 NAME </pre>
<pre> \usesubpath [...*...] * PATH </pre>
<pre> \usesymbols [... ] * FILE </pre>

```
\usetexmodule [...] [...] [...]
1 m p s x t OPT OPT
2 FILE
3 KEY = VALUE
```

```
\usetyescript [...] [...] [...]
1 serif sans mono mathHhandwriting callHigraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetyescriptfile [...]
* reset FILE
```

```
\useURL [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\useurl [...] [...] [...] [...]
1 NAME OPT OPT
2 URL
3 FILE
4 TEXT
```

```
\usezipfile [...] [...]
1 FILE OPT
2 FILE
```

```
\utfchar {...}
* NUMBER
```

```
\utflower {...}
* TEXT
```

```
\utfupper {...}
* TEXT
```

```
\utilityregisterlength
```

```
\VerboseNumber {...}
* NUMBER
```

```
\validassignment {...}
* TEXT
```

```
\vboxreference [...] [...] {...}
1 REFERENCE
2 CONTENT
```

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbosnumber {...}
* NUMBER
```

<pre>\version [...] * concept file temporary final NAME</pre>
<pre>\verticalgrowingbar [...,.*,...] * inherits: \setuppositionbar</pre>
<pre>\verticalpositionbar [...,.*,...] * inherits: \setuppositionbar</pre>
<pre>\veryraggedcenter</pre>
<pre>\veryraggedleft</pre>
<pre>\veryraggedright</pre>
<pre>\vglue ... * DIMENSION</pre>
<pre>\viewerlayer [.^.] {.^.} 1 NAME 2 CONTENT</pre>
<pre>\vl [...] * NUMBER<sup>T</sup></pre>
<pre>\vpackbox</pre>
<pre>\vpackedbox</pre>
<pre>\vphantom {...} * CONTENT</pre>
<pre>\vpos {.^.} {.^.} 1 NAME 2 CONTENT</pre>
<pre>\vsmash {...} * CONTENT</pre>
<pre>\vsmashbox ... * CSNAME NUMBER</pre>
<pre>\vsmashed {...} * CONTENT</pre>
<pre>\vspace [...] [...] 1 NAME OPT OPT 2 NAME</pre>
<pre>\vspacing [...,.*,...] * preference same<sup>opt</sup>page max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halflineline quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME</pre>
<pre>\WEEKDAY {...} * NUMBER</pre>

`\WidthSpanningText {1.} {2.} {3.}`

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\WORD {*.}`

- \* TEXT

`\WORDS {*.}`

- \* TEXT

`\Word {*.}`

- \* TEXT

`\Words {*.}`

- \* TEXT

`\wdofstring {*.}`

- \* TEXT

`\weekday {*.}`

- \* NUMBER

`\widthofstring {*.}`

- \* TEXT

`\widthspanningtext {1.} {2.} {3.}`

- 1 TEXT
- 2 DIMENSION
- 3 FONT

`\wipedtokens {1.} {2.}`

- 1 TEXT
- 2 TEXT

`\wipetokens {1.} {2.}`

- 1 TEXT
- 2 TEXT

`\withoutpt {*.}`

- \* DIMENSION

`\word {*.}`

- \* TEXT

`\wordright [1.] {2.}`

- 1 right DIMENSION<sup>T</sup>
- 2 CONTENT

`\words {*.}`

- \* TEXT

`\wordtonumber {1.} {2.}`

- 1 one two three four five
- 2 TEXT

`\writebetweenlist [1.] [2.,.,.,. 2.,.,. 2.,.,.] {3.}`

- 1 LIST
- 2 inherits: \setuplist
- 3 COMMAND

```
\writedatatolist [...] [...2...2...] [...3...3...]
1 LIST
2 inherits: \setuplist
3 KEY = VALUE
```

```
\writestatus {...} {...}
1 TEXT
2 TEXT
```

```
\writetolist [...] [...2...2...] {...3} {...4}
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \1... {...}
1 CSNAME
2 TEXT
```

```
\xmladdindex {...}
* NODE
```

```
\xmlafterdocumentsetup {...} {...} {...}
1 NAME
2 SETUP
3 SETUP
```

```
\xmlafterssetup {...} {...}
1 SETUP
2 SETUP
```

```
\xmlall {...} {...}
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {...} {...}
1 NAME
2 SETUP
```

```
\xmlappendsetup {...}
* SETUP
```

```
\xmlapplyselectors {...}
* NODE
```

```
\xmlatt {...} {...}
1 NODE
2 NAME
```

```
\xmlattdef {...} {...} {...}
1 NODE
2 NAME
3 TEXT
```

```
\xmlattribute {...} {...} {...}
1 NODE
2 LPATH
3 NAME
```



```
\xmlattributedef {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

```
\xmlbadinclusions {...}
```

```
* NODE
```

```
\xmlbeforedocumentsetup {...} {...} {...}
```

```
1 NAME  
2 SETUP  
3 SETUP
```

```
\xmlbeforesetup {...} {...}
```

```
1 SETUP  
2 SETUP
```

```
\xmlchainatt {...} {...}
```

```
1 NODE  
2 NAME
```

```
\xmlchainattdef {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlchecknamespace {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 NAME
```

```
\xmlcommand {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 XMLSETUP
```

```
\xmlconcat {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TEXT
```

```
\xmlconcatrange {...} {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 TEXT  
4 FIRST  
5 LAST
```

```
\xmlcontext {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlcount {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmldata {...}
```

```
* TEXT
```

```
\xmldefaulttotext {...}
```

```
* NODE
```

`\xmldelete {...} {...}`

1 NODE  
2 LPATH

`\xmldepth {...}`

\* NODE

`\xmldirect {...}`

\* NODE

`\xmldirectives {...}`

\* NODE

`\xmldirectivesafter {...}`

\* NODE

`\xmldirectivesbefore {...}`

\* NODE

`\xmldisplayverbatim {...}`

\* NODE

`\xmldocument`

`\xmldoif {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE

`\xmldoifatt {...} {...} {...} {...}`

1 NODE  
2 TEXT  
3 TEXT  
4 TRUE

`\xmldoifelse {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseatt {...} {...} {...} {...} {...}`

1 NODE  
2 TEXT  
3 TEXT  
4 TRUE  
5 FALSE

`\xmldoifelseempty {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 TRUE  
4 FALSE

`\xmldoifelseselfempty {...} {...} {...}`

1 NODE  
2 TRUE  
3 FALSE

`\xmldoifsettext {1.} {2.} {3.} {4.}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifelsevalue {1.} {2.} {3.} {4.}`

- 1 CATEGORY
- 2 NAME
- 3 TRUE
- 4 FALSE

`\xmldoifempty {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifemptyelse {1.} {2.} {3.} {4.}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifnot {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifnotatt {1.} {2.} {3.} {4.}`

- 1 NODE
- 2 TEXT
- 3 TEXT
- 4 TRUE

`\xmldoifnotempty {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifnotselfempty {1.} {2.}`

- 1 NODE
- 2 TRUE

`\xmldoifnottext {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoifselfempty {1.} {2.}`

- 1 NODE
- 2 TRUE

`\xmldoifselfemptyelse {1.} {2.} {3.}`

- 1 NODE
- 2 TRUE
- 3 FALSE

`\xmldoiftext {1.} {2.} {3.}`

- 1 NODE
- 2 LPATH
- 3 TRUE

`\xmldoiftextelse {...} {...} {...} {...}`

- 1 NODE
- 2 LPATH
- 3 TRUE
- 4 FALSE

`\xmldoifvalueelse {...} {...} {...} {...}`

- 1 CATEGORY
- 2 NAME
- 3 TRUE
- 4 FALSE

`\xmlelement {...} {...}`

- 1 NODE
- 2 NUMBER

`\xmlfileline {...}`

- \* NODE

`\xmlfilename {...}`

- \* NODE

`\xmlfilter {...} {...}`

- 1 NODE
- 2 LPATH

`\xmlfirst {...} {...}`

- 1 NODE
- 2 LPATH

`\xmlflush {...}`

- \* NODE

`\xmlflushcontext {...}`

- \* NODE

`\xmlflushdocumentsetups {...} {...}`

- 1 NAME
- 2 SETUP

`\xmlflushlinewise {...}`

- \* NODE

`\xmlflushpure {...}`

- \* NODE

`\xmlflushsetups {...}`

- \* NAME

`\xmlflushspacewise {...}`

- \* NODE

`\xmlflushtext {...}`

- \* NODE

`\xmlfunction {...} {...}`

- 1 NODE
- 2 NAME

`\xmlinclude {1..} {2..} {3..}`

1 NODE  
2 LPATH  
3 NAME

`\xmlincludeoptions {1..} {2..} {3..} {4..,....}`

1 NODE  
2 LPATH  
3 NAME  
4 recurse prepare rootpath resolve basename

`\xmlinclusion {*..}`

\* NODE

`\xmlinclusionbase {*..}`

\* NODE

`\xmlinclusions {*..}`

\* NODE

`\xmlindex {1..} {2..} {3..}`

1 NODE  
2 LPATH  
3 NUMBER

`\xmlinfo {*..}`

\* NODE

`\xmlinjector {*..}`

\* NAME

`\xmlinlineprettyprint {1..} {2..}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineprettyprinttext {1..} {2..}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlinlineverbatim {*..}`

\* NODE

`\xmlinstalldirective {1..} {2..}`

1 NAME  
2 CSNAME

`\xmllast {1..} {2..}`

1 NODE  
2 LPATH

`\xmllastatt`

`\xmllastmatch`

`\xmllastpar`

`\xmlload {1..} {2..}`

1 NAME  
2 FILE

\xmlloadbuffer {...} {...}

1 BUFFER  
2 NAME

\xmlloaddata {...} {...}

1 NAME  
2 TEXT

\xmlloaddirectives {...}

\* FILE

\xmlloadfile {...} {...}

1 NAME  
2 FILE

\xmlloadonly {...} {...} {...}

1 NAME  
2 FILE  
3 XMLSETUP

\xmlmain {...}

\* NODE

\xmlmapval {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlmapvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlmatch {...}

\* NODE

\xmlname {...}

\* NODE

\xmlnamespace {...}

\* NODE

\xmlnonspace {...} {...}

1 NODE  
2 LPATH

\xmlpar {...} {...}

1 NODE  
2 NAME

\xmlparam {...} {...} {...}

1 NODE  
2 LPATH  
3 NAME

\xmlpath {...}

\* NODE

\xmlpos {...}

\* NODE

`\xmlposition {..} {..} {..}`

1 NODE  
2 LPATH  
3 NUMBER

`\xmlprependdocumentsetup {..} {..}`

1 NAME  
2 SETUP

`\xmlprependsetup {..}`

\* SETUP

`\xmlprettyprint {..} {..}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprettyprinttext {..} {..}`

1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME

`\xmlprocess {..} {..} {..}`

1 NAME  
2 FILE  
3 XMLSETUP

`\xmlprocessbuffer {..} {..} {..}`

1 BUFFER  
2 NAME  
3 XMLSETUP

`\xmlprocessdata {..} {..} {..}`

1 NAME  
2 TEXT  
3 XMLSETUP

`\xmlprocessfile {..} {..} {..}`

1 NAME  
2 FILE  
3 XMLSETUP

`\xmlpure {..} {..}`

1 NODE  
2 LPATH

`\xmlpushmatch ... \xmlpopmatch`

`\xmlraw {..}`

\* NODE

`\xmlrefatt {..} {..}`

1 NODE  
2 NAME

`\xmlregisterdocumentsetup {..} {..}`

1 NAME  
2 SETUP

`\xmlregistereddokumentsetups {..} {..}`

1 NAME  
2 SETUP

`\xmlregisteredsetups`

\xmlregisterns {...} {...}

- 1 NAME
- 2 URL

\xmlregistersetup {...}

- \* SETUP

\xmlremapname {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 NAME

\xmlremapnamespace {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 NAME

\xmlremovedocumentsetup {...} {...}

- 1 NAME
- 2 SETUP

\xmlremovesetup {...}

- \* SETUP

\xmlresetdocumentsetups {...}

- \* NAME

\xmlresetinjectors

\xmlresetsetups

\xmls {...} {...}

- 1 NODE
- 2 SETUP

\xmlsave {...} {...}

- 1 NODE
- 2 FILE

\xmlsetatt {...} {...} {...}

- 1 NODE
- 2 NAME
- 3 TEXT

\xmlsetAttribute {...} {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 NAME
- 4 TEXT

\xmlsetentity {...} {...}

- 1 NAME
- 2 TEXT

\xmlsetfunction {...} {...} {...}

- 1 NODE
- 2 LPATH
- 3 LUAFUNCTION

\xmlsetinjectors [...;...]

- \* NAME



`\xmlsetpar {...} {...} {...}`

1 NODE  
2 NAME  
3 TEXT

`\xmlsetparam {...} {...} {...} {...}`

1 NODE  
2 LPATH  
3 NAME  
4 TEXT

`\xmlsetsetup {...} {...} {...}`

1 NAME  
2 LPATH  
3 SETUP

`\xmlsetup {...} {...}`

1 NODE  
2 SETUP

`\xmlshow {...}`

\* NODE

`\xmlsnippet {...} {...}`

1 NODE  
2 NUMBER

`\xmlstartrow ... \xmlstoprow`

`\xmlstarttiming ... \xmlstoptiming`

`\xmlstrip {...} {...}`

1 NODE  
2 LPATH

`\xmlstripanywhere {...} {...}`

1 NODE  
2 LPATH

`\xmlstripeverything {...} {...}`

1 NODE  
2 LPATH

`\xmlstripnolines {...} {...}`

1 NODE  
2 LPATH

`\xmlstripped {...} {...}`

1 NODE  
2 LPATH

`\xmlstrippednolines {...} {...}`

1 NODE  
2 LPATH

`\xmltag {...}`

\* NODE

`\xmltexatt {...} {...}`

1 NODE  
2 NAME

\xmltextentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobuffertextonly {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE  
2 LPATH  
3 FILE

\xmltoparameters {...}

\* NODE

\xmlval {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlverbatim {...}

\* NODE

\xmlw {...} {...}

1 SETUP  
2 NODE

\xsplitstring \... {...}

1 CSNAME  
2 TEXT

\xypos {...}

\* NAME

\yiddishnumerals {...}

\* NUMBER

\zeronumberconversion {...}

\* NUMBER



The background consists of a complex, layered pattern of overlapping rectangular and irregular shapes. The colors are primarily shades of green (from light to dark) and grey. The shapes are outlined with thick, hand-drawn style lines, creating a sense of depth and movement. The overall effect is a textured, abstract composition.

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