

The background of the slide features a repeating pattern of stylized, overlapping green chairs and tables. The chairs have curved backs and simple legs, while the tables are rectangular with rounded corners. The pattern is rendered in various shades of green, creating a sense of depth and texture.

# ConTeXt

commands

# EN



# ConTeXt

## commands

**language** : en / english  
**version** : February 2, 2026  
**maintainer** : Wolfgang Schuster  
**comments** : [ntg-context@ntg.nl](mailto:ntg-context@ntg.nl)



\* COMMAND

\* NUMBER

\AMSTEX

\AmSTeX

\* NUMBER

\* NUMBER

\* NUMBER

## \* REFERENCE

\* on off yes fixed

\actualday

\actualmonth

\actualyear

```
1  NAME OPT
2  inherits: \setupcollector
```

```
1 NAME
2 inherits: \definefontfeature
```

1	CSNAME
2	CONTENT

[illegible][illegible][illegible]

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

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

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

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

```
\addriverstobox [..1...] ..2
1  margin      = DIMENSION
    step       = DIMENSION
    height     = DIMENSION
    depth      = DIMENSION
    spacebetween = DIMENSION
2  CSNAME NUMBER
```

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

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

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

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

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

```
\alignanchor {...} {...} {...} {...}
1  NAME
2  NUMBER
3  NUMBER
4  r right c m middle
```

```
\alignbottom
```

```
\aligncontentleft
```

```
\aligncontentmiddle
```

```
\aligncontentright
```

<code>\aligned [...<sup>1</sup>,...] {...}</code> 1 left middle right top bottom line l c r m t b g 2 CONTENT
<code>\alignedbox [...<sup>1</sup>,...] \...<sup>2</sup> {...}</code> 1 left middle right top bottom line l c r m t b g 2 CSNAME 3 CONTENT
<code>\alignedline {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 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
<code>\alignhere</code>
<code>\alignmentcharacter</code>
<code>\allinputpaths</code>
<code>\allowbreak</code>
<code>\allowhbreak</code>
<code>\allowvbreak</code>
<code>\alphabeticnumerals {...}</code> * NUMBER
<code>\alternate {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 TEXT 2 CONTENT
<code>\alwayscitation [...<sup>1</sup>,...<sup>1</sup>,...] [...<sup>2</sup>]</code> 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
<code>\alwayscitation [...<sup>1</sup>] [...<sup>2</sup>]</code> 1 default category entry <sup>OPT</sup> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
<code>\alwayscitation [...<sup>1</sup>,...<sup>1</sup>,...] [...<sup>2</sup>,...<sup>2</sup>,...]</code> 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 [...] 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

```

```

\alwayscite [1] [2]
1  default category 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

```

```

\analyzelocalanchors ...
*  CSNAME NUMBER

```

```

\anchor [1] [2...] [3...] {4}
1  NAME
   OPT
2  inherits: \setupplayer
3  inherits: \setupplayerinherits: \setupframed
4  CONTENT

```

```

\ap [1]
*  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 <sup>1</sup> \to \ <sup>2</sup> 1   COMMAND 2   CSNAME
\appendvalue   { <sup>1</sup> } { <sup>2</sup> } 1   NAME 2   COMMAND
\apply   { <sup>1</sup> } { <sup>2</sup> } 1   CONTENT 2   CONTENT
\applyalternativestyle   { <sup>*</sup> } *   NAME
\applypattern   [ <sup>1</sup> ]   [ <sup>2</sup> ... <sup>2</sup> ...] 1   NAME                   OPT                   OPT 2   name       =   NAME width      =   DIMENSION height     =   DIMENSION
\applyprocessor   { <sup>1</sup> } { <sup>2</sup> } 1   NAME 2   CONTENT
\applytocharacters   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytofirstcharacter   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringchar   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringcharspaced   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringline   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringlinespaced   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringword   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytosplitstringwordspaced   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT
\applytowords   \ <sup>1</sup> { <sup>2</sup> } 1   CSNAME 2   TEXT

$\backslash$ arabicdecimals {...} *    NUMBER
$\backslash$ arabicexnumerals {...} *    NUMBER
$\backslash$ arabicnumerals {...} *    NUMBER
$\backslash$ arg {...} *    CONTENT
$\backslash$ asciimode
$\backslash$ asciistr {...} *    CONTENT
$\backslash$ assignalfadimension {...} $\backslash$ ^{2...} {...} {...} {...} 1    small medium big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
$\backslash$ assigndimen $\backslash$ ^{1...} {...} 1    CSNAME 2    DIMENSION
$\backslash$ assigndimension {...} $\backslash$ ^{2...} {...} {...} {...} 1    [-+]small [-+]medium [-+]big none DIMENSION 2    CSNAME 3    DIMENSION 4    DIMENSION 5    DIMENSION
$\backslash$ assignifempty $\backslash$ ^{1...} {...} 1    CSNAME 2    COMMAND
$\backslash$ assigntranslation [...,\overset{1}{=},...] \to $\backslash$ ^{2...} 1    LANGUAGE = TEXT 2    CSNAME
$\backslash$ assignvalue {...} $\backslash$ ^{2...} {...} {...} {...} 1    small medium big TEXT 2    CSNAME 3    COMMAND 4    COMMAND 5    COMMAND
$\backslash$ assignwidth {...} $\backslash$ ^{2...} {...} {...} 1    fit broad DIMENSION 2    CSNAME 3    TEXT 4    DIMENSION
$\backslash$ assumelongusagecs $\backslash$ ^{1...} {...} 1    CSNAME 2    CONTENT
$\backslash$ astype {...} *    CONTENT

$\backslash\text{async}$ $\{.^1.\}$ $\dots$ $\{.^3.\}$ 1 NAME 2 NUMBER 3 r right c m middle
$\backslash\text{at}$ $\{.^1.\}$ $\{.^2.\}$ $[.^3.]$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT 3 REFERENCE
$\backslash\text{atpage}$ $[.^*.]$ * REFERENCE
$\backslash\text{attachinsert}$ $\{.^*.\}$ * CONTENT
$\backslash\text{attachinsection}$ $\dots$ $\backslash.^2\dots$ 1 NUMBER 2 CSNAME
$\backslash\text{attachinsections}$ $\backslash.^*.$ * CSNAME
$\backslash\text{ATTACHMENT}$ $[.^1.]$ $[.^2.\dots.\dots]$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{attachment}$ $[.^1.]$ $[.^2.\dots.\dots]$ 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: $\backslash\text{setupattachment}$
$\backslash\text{autobigmath}$
$\backslash\text{autocap}$ $\{.^*.\}$ * TEXT
$\backslash\text{autodirhbox}$ $\dots$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{autodirvbox}$ $\dots$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{autodirvtop}$ $\dots$ $\{.^2.\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\text{autoinsertnextspace}$
$\backslash\text{autointegral}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 TEXT 2 TEXT 3 TEXT
$\backslash\text{automathematics}$ $\{.^*.\}$ * CONTENT
$\backslash\text{automathtext}$

\autoorientation {...} * normal up down left right top bottom NAME
\autopagestaterealpage {...} * NAME
\autopagestaterealpageorder {...} * NAME
\autoreferencedetailtext
\autoreferencekindtext
\autoreferencelabeltext
\autoreferencenametext
\autorule .. ... \relax * width <sub>␣</sub> DIMENSION height <sub>␣</sub> DIMENSION depth <sub>␣</sub> DIMENSION xoffset <sub>␣</sub> DIMENSION yoffset <sub>␣</sub> DIMENSION left <sub>␣</sub> DIMENSION right <sub>␣</sub> DIMENSION
\autosetups {...,*...} * NAME
\autostarttext ... \autostoptext
\autosync {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 NUMBER
\availablehsize
\averagecharwidth
\BeforePar {...} * COMMAND
\Big ... * CHARACTER
\Bigg ... * CHARACTER
\Biggl ... * CHARACTER
\Biggm ... * CHARACTER
\Biggr ... * CHARACTER
\Bigl ... * CHARACTER
\Bigm ... * CHARACTER

$\backslash\mathrm{Bigr}$ $\{...\}$ * CHARACTER
$\backslash\mathrm{background}$ $\{...\}$ * CONTENT
$\backslash\mathrm{backgroundimage}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
$\backslash\mathrm{backgroundimagefill}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
$\backslash\mathrm{backgroundline}$ $[.^1.]$ $\{.^2.\}$ 1 COLOR 2 CONTENT
$\backslash\mathrm{BACKGROUND}$ $\{...\}$ * CONTENT instances: background
$\backslash\mathrm{balancesubcolumnsets}$ $[.^1.]$ * spread <small>OPT</small>
$\backslash\mathrm{BAR}$ $\{...\}$ * CONTENT instances: overbar underbar overstrike understrike overbars underbars overstrikes understrikes hiddenbar outline outlined backgroundbar mathbackground undergraphic underrandom underrandoms underdash underdashes underdot underdots
$\backslash\mathrm{backgroundbar}$ $\{...\}$ * CONTENT
$\backslash\mathrm{hiddenbar}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mathbackground}$ $\{...\}$ * CONTENT
$\backslash\mathrm{outline}$ $\{...\}$ * CONTENT
$\backslash\mathrm{outlined}$ $\{...\}$ * CONTENT
$\backslash\mathrm{overbar}$ $\{...\}$ * CONTENT
$\backslash\mathrm{overbars}$ $\{...\}$ * CONTENT
$\backslash\mathrm{overstrike}$ $\{...\}$ * CONTENT

<code>\overstrikes {...}</code> *    CONTENT
<code>\underbar {...}</code> *    CONTENT
<code>\underbars {...}</code> *    CONTENT
<code>\underdash {...}</code> *    CONTENT
<code>\underdashes {...}</code> *    CONTENT
<code>\underdot {...}</code> *    CONTENT
<code>\underdots {...}</code> *    CONTENT
<code>\undergraphic {...}</code> *    CONTENT
<code>\underrandom {...}</code> *    CONTENT
<code>\underrandoms {...}</code> *    CONTENT
<code>\understrike {...}</code> *    CONTENT
<code>\understrikes {...}</code> *    CONTENT
<code>\base [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    TEXT <small>OPT</small> 2    TEXT
<code>\basegrid [...,<sup>*</sup>...,...]</code> *    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
<code>\baselinebottom</code>

$\backslash$ baselineleftbox {...} *    CONTENT
$\backslash$ baselinemiddlebox {...} *    CONTENT
$\backslash$ baselinerightbox {...} *    CONTENT
$\backslash$ bbordermatrix {...} *    CONTENT
$\backslash$ bbox {...} *    CONTENT
$\backslash$ beforeplitstring <sup>1</sup> ... \at <sup>2</sup> ... \to <sup>3</sup> ... 1    TEXT 2    TEXT 3    CSNAME
$\backslash$ beforetestandsplitstring <sup>1</sup> ... \at <sup>2</sup> ... \to <sup>3</sup> ... 1    TEXT 2    TEXT 3    CSNAME
$\backslash$ beginBLOCK [... <sup>1</sup> ,...] [... <sup>2</sup> ,... <sup>2</sup> ,...] ... \endBLOCK 1    + - NAME           OPT           OPT 2    KEY = VALUE
$\backslash$ beginhbox ... \endhbox
$\backslash$ beginofshapebox ... \endofshapebox
$\backslash$ beginvbox ... \endvbox
$\backslash$ beginvtop ... \endvtop
$\backslash$ begstrut ... \endstrut
$\backslash$ bengalinumerals {...} *    NUMBER
$\backslash$ big ... *    CHARACTER
$\backslash$ bigbodyfont
$\backslash$ bigbreak
$\backslash$ bigg ... *    CHARACTER
$\backslash$ bigger
$\backslash$ biggl ... *    CHARACTER

\biggm ... * CHARACTER
\biggr ... * CHARACTER
\bigl ... * CHARACTER
\bigm ... * CHARACTER
\bigmath
\bigR ... * CHARACTER
\bigskip
\bitmapimage [...,\stackrel{1}{...},...] {\stackrel{2}{...}} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
\blackrule [...,\stackrel{*}{...},...] * inherits: \setupblackrules
\blackrules [...,\stackrel{*}{...},...] * inherits: \setupblackrules
\blank [...,\stackrel{*}{...},...] * preference <del>samepage</del> max force enable disable nowhite packed back overlay always keep weak strong default before inbetween after fixed flexible none small medium big line halflineline halflinelinebefore halflinelineafter 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
\blankafter [...,\stackrel{*}{...},...] * inherits: \blank
\blankbefore [...,\stackrel{*}{...},...] * inherits: \blank
\blap {\stackrel{*}{...}} * CONTENT
\bleedheight
\bleeding [\stackrel{1}{...}] [...,\stackrel{2}{...},...] {\stackrel{3}{...}} 1 NAME 2 inherits: \setupbleeding 3 CONTENT
\bleedwidth



<code>\BLEED [...,\sfrac{1}{2}...,...] {...}</code> 1 inherits: \setupbleeding <sup>OPT</sup> 2 CONTENT instances: bleed
<code>\bleed [...,\sfrac{1}{2}...,...] {...}</code> 1 inherits: \setupbleeding <sup>OPT</sup> 2 CONTENT
<code>\blockcolumnsetrows</code>
<code>\blockligatures [...,*,...]</code> * TEXT
<code>\blocksynctexfile [...,*,...]</code> * FILE
<code>\blockuservariable {...}</code> * KEY
<code>\bodyfontenvironmentlist</code>
<code>\bodyfontsize</code>
<code>\bold</code>
<code>\boldface</code>
<code>\bolditalic</code>
<code>\boldslanted</code>
<code>\bookmark [...,\sfrac{1}{2}...] {...}</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>\boxanchorpresetcode {...}</code> * line height depth left left,height left,top left,depth left,bottom right right,height right,top right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left middle,right
<code>\boxcursor</code>

```

1  DIMENSION
2  CSNAME NUMBER

```

```
1  NAME
2  NUMBER
```

```

1 CSNAME
2 DIMENSION
3 CONTENT

```

1	REFERENCE
2	CSNAME
3	CONTENT

\* NAME

```

1  left right before afterOPT page samepage
2  TEXT

```

```
* inherits: \setupTABLE
```

```
* inherits: \setupTABLEGPT
```

```
* inherits: \setupTABLEOPT
```

```
* inherits: \setupTABLEGPT
```

```
* inherits: \setupTABLE OPT
```

```
* inherits: \setupTABLEOPT
```

```
* repeat = NUMBER OPT
```

```
* inherits: \bTD
```

<p><code>\bTD [...,..<sup>*</sup>...,...] ... \eTD</code></p> <p>*    nx        = NUMBER             ny        = NUMBER             nc        = NUMBER             nr        = NUMBER             n         = NUMBER             m         = NUMBER             action = REFERENCE             inherits: \setupTABLE</p>
<p><code>\bTDs [...] ... \eTDs</code></p> <p>*    NAME</p>
<p><code>\bTH [...,..<sup>*</sup>...,...] ... \eTH</code></p> <p>*    inherits: \bTD</p>
<p><code>\bTN [...,..<sup>*</sup>...,...] ... \eTN</code></p> <p>*    inherits: \bTD</p>
<p><code>\bTR [...,..<sup>*</sup>...,...] ... \eTR</code></p> <p>*    inherits: \setupTABLE</p>
<p><code>\bTRs [...] ... \eTRs</code></p> <p>*    NAME</p>
<p><code>\bTX [...,..<sup>*</sup>...,...] ... \eTX</code></p> <p>*    inherits: \bTD</p>
<p><code>\bTY [...,..<sup>*</sup>...,...] ... \eTY</code></p> <p>*    inherits: \setupTABLE</p>
<p><code>\btX ... \etX</code></p>
<p><code>\btXabbreviatedjournal {...}</code></p> <p>*    NAME</p>
<p><code>\btXaddjournal [<sup>1</sup>...] [<sup>2</sup>...]</code></p> <p>1    NAME          2    NAME</p>
<p><code>\btXalwayscitation [...,..<sup>1</sup>...,...] [<sup>2</sup>...]</code></p> <p>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</p>
<p><code>\btXalwayscitation [<sup>1</sup>...] [<sup>2</sup>...]</code></p> <p>1    default category entry short<sup>OPT</sup> page num textnum year index tag keywords author authoryears authornum authoryear          2    REFERENCE</p>

\btخالwayscitation [...<sup>1</sup>...<sup>2</sup>...] [...<sup>2</sup>...<sup>1</sup>...]

```
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  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  NAME
2  REFERENCE
3  TRUE
4  FALSE
```

\btخالdoifcombiinlistelse {...} {...} {...} {...}

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

\btخالdoifelse {...} {...} {...}

```
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
```

\btخالdoifelsecitedone {...} {...} {...} {...}

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

\btخالdoifelsecombiinlist {...} {...} {...} {...}

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

\btخالdoifelsesameasprevious {...} {...} {...}

```
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
```

\btxdoifelsesameaspreviouschecked {...} {...} {...} {...}

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

\btxdoifelseuservariable {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\btxdoifnot {...} {...}

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

\btxdoifsameaspreviouscheckedelse {...} {...} {...} {...}

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

\btxdoifsameaspreviouselse {...} {...} {...}

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

\btxdoifuservariableelse {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\btxexpandedjournal {...}

\* NAME

\btxfield {...}

\* 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

\btxfieldname {...}

\* 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

\btxfieldtype {...}

\* 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 num normal normalshort <sup>REF</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 [...] * REFERENCE
\btxhybridcite [..., <sup>1</sup> ..., <sup>2</sup> ...] [...] 1 reference = REFERENCE <sup>REF</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 [...] <sup>1</sup> [...] <sup>2</sup> 1 default category entry <sup>REF</sup> short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btxhybridcite {...} * REFERENCE
\btxhybridcite [..., <sup>1</sup> ..., <sup>2</sup> ...] [..., <sup>2</sup> ..., <sup>1</sup> ...] 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

`\btxlabelcitation [...1...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
```

`\btxlabelcitation [...1] [...2]`

```
1 default category entry OPT short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

`\btxlabelcitation [...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
```

`\btloadjournalist [...]`

\* FILE

`\btoneorrange {...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} {...2} {...3}`

```
1 editor producer director
2 TRUE
3 FALSE
```

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

```
1 editor producer director
2 TRUE
3 FALSE
```

`\btxstarttaggedcite ... \btxstoptaggedcite`

`\btxttextcitation [...1...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
```

`\btxttextcitation [...1] [...2]`

```
1 default category entry OPT short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

`\btxttextcitation [...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
```

`\buildtextaccent {...1} {...2}`

```
1 CHARACTER
2 CHARACTER
```

`\buildtextbottomcomma {...}`

```
* CHARACTER
```

`\buildtextbottomdot {...}`

```
* CHARACTER
```

`\buildtextcedilla {...}`

```
* CHARACTER
```

`\buildtextgrave {...}`

```
* CHARACTER
```

`\buildtextmacron {...}`

```
* CHARACTER
```

`\buildtextognek {...}`

```
* CHARACTER
```

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

```
1 inherits: \setupOPTbutton
2 TEXT
3 REFERENCE
```

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

```
1 inherits: \setupOPTbutton
2 TEXT
3 REFERENCE
```

`instances: button`

`\Camel {...}`

```
* TEXT
```

`\Caps {...}`

```
* TEXT
```



\Character {...} *   NUMBER
\Characters {...} *   NUMBER
\CONTEXT
\ConTeXt
\Context
\ConvertConstantAfter \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} 1   CSNAME 2   TEXT 3   TEXT
\ConvertToConstant \ <sup>1</sup> ... { <sup>2</sup> ...} { <sup>3</sup> ...} 1   CSNAME 2   TEXT 3   TEXT
\calligraphic
\camel {...} *   TEXT
\cap {...} *   TEXT
\capital {...} *   TEXT
\casing [ <sup>1</sup> ...] { <sup>2</sup> ...} 1   reset WORD word Words capital Capital random mixed camel Camel cap Cap 2   CONTENT
\catcodetablename
\cbox <sup>1</sup> ... { <sup>2</sup> ...} 1   TEXT <sup>OPT</sup> 2   CONTENT
\centeraligned {...} *   CONTENT
\centerbox <sup>1</sup> ... { <sup>2</sup> ...} 1   TEXT <sup>OPT</sup> 2   CONTENT
\centeredbox <sup>1</sup> ... { <sup>2</sup> ...} 1   TEXT <sup>OPT</sup> 2   CONTENT
\centeredlastline
\centerednextbox <sup>1</sup> ... { <sup>2</sup> ...} 1   TEXT <sup>OPT</sup> 2   CONTENT

\* CONTENT

\* NAME

\* NUMBER

2 TEXT

\* NUMBER

\* NAME

\* NAME

\* NUMBER

2 NUMBER

\* CONTENT

\* CONTENT

```
* inherits: \blank
```

## 2 CHARACTER

```
*  sym symbol rule width space NAME COMMAND
```

### 3 DIMENSION

\* CSNAME

<code>\checkinjector [...]</code> <code>* NAME</code>
<code>\checkmissingcharacters</code>
<code>\checknextindentation [...]</code> <code>* yes no auto</code>
<code>\checknextinjector [...]</code> <code>* NAME</code>
<code>\checkpage [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <code>1 NAME</code> <code>2 inherits: \setuppagechecker</code> <code>OPT</code>
<code>\checkparameters [...]</code> <code>* TEXT</code>
<code>\checkpreviousinjector [...]</code> <code>* NAME</code>
<code>\checksidefloat</code>
<code>\checkvariables [...]<sup>1</sup> [...,...<sup>2</sup>...,...]</code> <code>1 NAME</code> <code>2 set = COMMAND</code> <code>reset = COMMAND</code> <code>KEY = VALUE</code>
<code>\chem {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup></code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\chemical [...]<sup>1</sup> [...,...<sup>2</sup>...] [...,...<sup>3</sup>...]</code> <code>1 NAME</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>OPT</code>
<code>\chemicalbottext {...}</code> <code>* TEXT</code>
<code>\chemicalmidtext {...}</code> <code>* TEXT</code>
<code>\chemicalsymbol [...]</code> <code>* NAME</code>
<code>\chemicaltext {...}</code> <code>* TEXT</code>
<code>\chemicaltoptext {...}</code> <code>* TEXT</code>
<code>\chineseallnumerals {...}</code> <code>* NUMBER</code>
<code>\chinesecapnumerals {...}</code> <code>* NUMBER</code>

\chinesenumerals {...}

\* NUMBER

\chr {...}

\* TEXT

\citation [...<sup>1</sup>...] [...<sup>2</sup>]

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 [...<sup>1</sup>] [...<sup>2</sup>]

1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE

\citation {...}

\* REFERENCE

\citation [...<sup>1</sup>...] [...<sup>2</sup>...]

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 [...<sup>1</sup>...] [...<sup>2</sup>]

1 reference <sup>OPT</sup> = 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 [...<sup>1</sup>] [...<sup>2</sup>]

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

\cite {...}

\* REFERENCE

\cite [...<sup>1</sup>...] [...<sup>2</sup>...]

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

```
1  NAME
2  FONT
```

\* COMMAND

\* COMMAND

\* FILE

\* FILE

\* MARK

```
1 inherits: \setupclippingOPT
2 CONTENT
```

\* FILE

1	NAME
2	NAME
3	NAME
4	NAME

\* CONTENT

```

1 inherits: \setupcollectoOPT OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed
3 TEXT
4 CONTENT

```

\* CONTENT

1 COLOR  
2 CONTENT

\* COLOR

\colorcomponents {...} * COLOR
\colored [..., <sup>1</sup> ..., <sup>2</sup> ...] {...} 1 inherits: \definecolor 2 CONTENT
\colored [ <sup>1</sup> ...] [ <sup>2</sup> ...] {...} 1 COLOR 2 CONTENT
\coloronly [ <sup>1</sup> ...] [ <sup>2</sup> ...] {...} 1 COLOR 2 CONTENT
\colorvalue {...} * COLOR
\column [...,*...] * inherits: \columnbreak
\columnbreak [...,*...] * yes no preference l <sup>1</sup> o <sup>2</sup> cal force first last NUMBER NAME
\columnsetgridlines {...} * NUMBER
\combinepages [ <sup>1</sup> ...] [..., <sup>2</sup> ..., <sup>3</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 <u>off</u> background = foreground color NAME backgroundcolor = COLOR
\commalistelement
\commalistsentence [..., <sup>1</sup> ...] [..., <sup>2</sup> ..., <sup>3</sup> ...] 1 TEXT 2 TEXT
\commalistsize
\COMMANDnamespace
\COMMANDparameter {...} * KEY
\COMMANDparameterhash {...} * KEY

\COMMANDsetupmode
\COMMENT [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] {...} 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT instances: comment
\comment [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] {...} 1 TEXT OPT OPT 2 inherits: \setupcomment 3 TEXT
\comparecolorgroup [...] * NAME
\comparedimension {...} {...} 1 DIMENSION 2 DIMENSION
\comparedimensioneps {...} {...} 1 DIMENSION 2 DIMENSION
\comparepalet [...] * NAME
\comparetext [...] * NAME
\completebtxrendering [ <sup>1</sup> ...] [ <sup>2</sup> ... <sup>2</sup> ...] 1 NAME OPT OPT 2 inherits: \setupbtxrendering
\completeCOMBINEDLIST [... <sup>*</sup> ...] * inherits: \setupcombinedlist OPT instances: content
\completecontent [... <sup>*</sup> ...] * inherits: \setupcombinedlist OPT
\completelist [ <sup>1</sup> ...] [ <sup>2</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 <span style="float:right">OPT</span>
\completelistoftables [...,.. <sup>*</sup> ...,...] * inherits: \setuplist <span style="float:right">OPT</span>
\completelistofpublications [... <sup>1</sup> .] [...,.. <sup>2</sup> ...,...] 1 NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2 inherits: \setupbtxrendering
\completelistofsorts [... <sup>1</sup> .] [...,.. <sup>2</sup> ...,...] 1 SINGULAR <span style="float:right">OPT</span> 2 inherits: \setupsorting
\completelistofSORTS [...,.. <sup>*</sup> ...,...] * inherits: \setupsorting <span style="float:right">OPT</span> instances: logos
\completelistoflogos [...,.. <sup>*</sup> ...,...] * inherits: \setupsorting <span style="float:right">OPT</span>
\completelistofsynonyms [... <sup>1</sup> .] [...,.. <sup>2</sup> ...,...] 1 SINGULAR <span style="float:right">OPT</span> 2 inherits: \setupsynonyms
\completelistofSYNONYMS [...,.. <sup>*</sup> ...,...] * inherits: \setupsynonyms <span style="float:right">OPT</span> instances: abbreviations
\completelistofabbreviations [...,.. <sup>*</sup> ...,...] * inherits: \setupsynonyms <span style="float:right">OPT</span>
\completepagenumber
\completeregister [... <sup>1</sup> .] [...,.. <sup>2</sup> ...,...] 1 NAME <span style="float:right">OPT</span> 2 inherits: \setupregister
\completeREGISTER [...,.. <sup>*</sup> ...,...] * inherits: \setupregister <span style="float:right">OPT</span> instances: index
\completeindex [...,.. <sup>*</sup> ...,...] * inherits: \setupregister <span style="float:right">OPT</span>
\complexorsimple \*... * CSNAME
\complexorsimpleempty \*... * CSNAME
\complexorsimpleempty {...} * TEXT CSNAME
\complexorsimple {...} * TEXT CSNAME



\component [...] * FILE
\component ... * FILE
\composedcollector {...} * NAME
\composedlayer {...} * NAME
\compounddiscretionary
\compresult
\connectboxanchors [ <sup>1</sup> ...] [ <sup>2</sup> ...] [..., <sup>3</sup> ...,...] [..., <sup>4</sup> ...,...] {... <sup>5</sup> } {... <sup>6</sup> } 1 NAME 2 NAME 3 inherits: \setupboxanchorcontent 4 inherits: \setupboxanchorcontent 5 NAME 6 NAME
\connectmatrixanchors [ <sup>1</sup> ...] [ <sup>2</sup> ...] [..., <sup>3</sup> ...,...] [..., <sup>4</sup> ...,...] {... <sup>5</sup> } {... <sup>6</sup> } 1 NAME 2 NAME 3 inherits: \setupboxanchorcontent 4 inherits: \setupboxanchorcontent 5 NAME 6 NAME
\constantdimen \*... * CSNAME
\constantdimenargument \*... * CSNAME
\constantemptyargument \*... * CSNAME
\constantnumber \*... * CSNAME
\constantnumberargument \*... * CSNAME
\contentreference [..., <sup>1</sup> ...] [..., <sup>2</sup> ...,...] {... <sup>3</sup> } 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
\continuednumber {...} * NUMBER
\continueifinputfile {...} * FILE

$\backslash$ convertargument <sup>1</sup> ... \to \ <sup>2</sup> ... 1   TEXT 2   CSNAME
$\backslash$ convertcommand \ <sup>1</sup> ... \to \ <sup>2</sup> ... 1   CSNAME 2   CSNAME
$\backslash$ convertedcounter   [ <sup>1</sup> ...]   [... <sup>2</sup> ...] 1   NAME 2   inherits: \setupcounter
$\backslash$ convertedddimen   { <sup>1</sup> ...}   { <sup>2</sup> ...} 1   DIMENSION 2   ex em pt in cm mm sp bp pc dd cc nc
$\backslash$ convertedsubcounter   [ <sup>1</sup> ...]   [ <sup>2</sup> ...]   [... <sup>3</sup> ...] 1   NAME 2   NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3   inherits: \setupcounter
$\backslash$ convertmonth   {...} *   NUMBER
$\backslash$ convertnumber   { <sup>1</sup> ...}   { <sup>2</sup> ...} 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 math:greek math:Greek g G abjadnumerals abjadnodotnumerals abjadnaivenumerals hebrewnumerals yiddishnumerals thainumerals devanagarinumerals malayalamnumerals tamilnumerals kannadanumerals telugunumerals bengalinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals mathgreeknumerals mathGreeknumerals koreannumerals koreanparentnumerals koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals chinesedatenumerals cn cn-c cn-a cn-d sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals mathgreek set_0 set_1 set_2 set_3 set_1x continued zero NAME 2   NUMBER
$\backslash$ convertvalue <sup>1</sup> ... \to \ <sup>2</sup> ... 1   NAME 2   CSNAME
$\backslash$ convertvboxtohbox
$\backslash$ copyboxfromcache   { <sup>1</sup> ...}   { <sup>2</sup> ...} <sup>3</sup> ... 1   NAME 2   NUMBER TEXT 3   CSNAME NUMBER
$\backslash$ copyfield   [ <sup>1</sup> ...]   [ <sup>2</sup> ...] 1   NAME 2   NAME
$\backslash$ copyLABELtext   [ <sup>1</sup> ...]   [... <sup>2</sup> ...] 1   LANGUAGE 2   KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash$ copybtxlabeltext   [ <sup>1</sup> ...]   [... <sup>2</sup> ...] 1   LANGUAGE 2   KEY = KEY
$\backslash$ copyheadtext   [ <sup>1</sup> ...]   [... <sup>2</sup> ...] 1   LANGUAGE 2   KEY = KEY

```
\copylabeltext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copymathlabeltext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copyoperatortext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copyprefixtext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copysuffixtext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copytaglabeltext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copyunittext [...] [...2...]
1 LANGUAGE OPT
2 KEY = KEY
```

```
\copypages [...] [...2...] [...3...]
1 FILE OPT OPT
2 marking = on off
  offset = DIMENSION
  n = NUMBER
3 inherits: \setupexternalfigure
```

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

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

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

```
\correctwhitespace {...}
* CONTENT
```

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

```
\counttoken .1. \in .2. \to \3.
1 TEXT
2 TEXT
3 CSNAME
```

```
\counttokens .1. \to \2.
1 TEXT
2 CSNAME
```

$\backslash\mathrm{cramped}\ \{...\}$ * CONTENT
$\backslash\mathrm{crampedclap}\ \{...\}$ * CONTENT
$\backslash\mathrm{crampedllap}\ \{...\}$ * CONTENT
$\backslash\mathrm{crampedrlap}\ \{...\}$ * CONTENT
$\backslash\mathrm{crlf}$
$\backslash\mathrm{crlfplaceholder}$
$\backslash\mathrm{ctop}\ .^1.\ .^2.\ \{...\}$ 1 TEXT <small>OPT</small> 2 CONTENT
$\backslash\mathrm{ctxcommand}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxdirectcommand}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxdirectlua}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxfunction}\ \{...\}$ * NAME
$\backslash\mathrm{CTXFUNCTIONDEFINITION}$
$\backslash\mathrm{CTXFUNCTION}$
$\backslash\mathrm{ctxlatecommand}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxlatelua}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxloadluafile}\ \{...\}$ * FILE
$\backslash\mathrm{ctxlua}\ \{...\}$ * COMMAND
$\backslash\mathrm{ctxluabuffer}\ \left[...\right]$ * BUFFER <small>OPT</small>
$\backslash\mathrm{ctxluabuffer}\ \{...\}$ * BUFFER
$\backslash\mathrm{ctxluacode}\ \{...\}$ * COMMAND

\ctxreport {...} *   COMMAND
\CTXSCANNER
\ctxsprint {...} *   COMMAND
\currentassignmentlistkey
\currentassignmentlistvalue
\currentbtxuservariable {...} *   KEY
\currentcommalistitem
\currentCOMMAND
\currentCOMMANDhash
\currentCOMMANDparent
\currentcomponent
\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
\currentdate [...] *   NAME                   OPT
\currentenvironment
\currentfeaturetest
\currentheadnumber
\currentinterface
\currentLABEL [...] {...} 1   REFERENCE                   OPT                   OPT 2   TEXT
\currentlanguage
\currentlistentrydestinationattribute
\currentlistentrylimitedtext {...} *   TEXT
\currentlistentrynumber

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

<pre> \datsizesize  [...<sup>1</sup>] {...<sup>2</sup>} 1  FILE          OPT 2  NAME </pre>
<pre> \datssetvariable [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>} 1  FILE          OPT 2  NAME 3  NAME NUMBER 4  KEY realpage </pre>
<pre> \date [...<sup>1</sup>,...<sup>1</sup>] [...<sup>2</sup>,...] 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 </pre>
<pre> \date [...<sup>1</sup>,...<sup>1</sup>] [...<sup>2</sup>] 1  d = NUMBER          OPT    m = NUMBER    y = NUMBER 2  NAME </pre>
<pre> \date [...<sup>1</sup>,...] [...<sup>2</sup>,...] 1  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 2  d = NUMBER    m = NUMBER    y = NUMBER </pre>
<pre> \date [...<sup>1</sup>] [...<sup>2</sup>,...] 1  NAME 2  d = NUMBER    m = NUMBER    y = NUMBER </pre>
<pre> \daylong {...} *  NUMBER </pre>
<pre> \dayoftheweek {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NUMBER 2  NUMBER 3  NUMBER </pre>
<pre> \dayshort {...} *  NUMBER </pre>
<pre> \dayspermonth {...<sup>1</sup>} {...<sup>2</sup>} 1  NUMBER 2  NUMBER </pre>
<pre> \decrement \... *  CSNAME </pre>
<pre> \decrementcounter [...<sup>1</sup>] [...<sup>2</sup>] 1  NAME          OPT 2  NUMBER </pre>

\* NAME

\decrementpagenumber

\decrementsubpagenumber

\* NAME

\* CSNAME NUMBER

\defaultinterface

\defaultobjectpage

\defaultobjectreference

```
1 CSNAME
2 CHARACTER NUMBER
3 COMMAND
```

```
1 CSNAME
2 TEXT
```

```
1 CSNAME
2 CSNAME
```

```
1 CSNAME
2 NAME
```

1	NUMBER	OPT
2	CSNAME	
3	CONTENT	

1 CHARACTER  
2 CHARACTER  
3 CHARACTER

```

1 CHARACTER
2 COMMAND

```

```
1 NAME                                OPT                OPT
2 NAME
3 inherits: \setupadaptive
```

```
1 NAME
2 inherits: \setupalign
```



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

1 NAME  
2 COMMAND  
3 COMMAND

`\defineanchor [...1] [...2] [...,...3...,...] [...,...4...,...]`

1 NAME  
2 NAME  
3 inherits: \setupplayer  
4 inherits: \setupplayerinherits: \setupframed

`\defineanchorbox [...*]`

\* NAME

`\defineanchorboxoverlay [...*]`

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setupattachment

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

1 NAME  
2 local global public private pickup

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

1 NAME  
2 NAME  
3 inherits: \setupbackground

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

1 NAME  
2 NAME  
3 inherits: \setupbalancing

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

1 NAME  
2 NAME  
3 inherits: \setupbar

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

1 NAME  
2 NAME  
3 inherits: \setupbleeding

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

1 NAME  
2 NAME  
3 inherits: \setupblock

```

\definebodyfont [...] [...] [...] [...] [...]
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 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 NAME
2 inherits: \setupbodyfont

```

```

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

```

```

\defineboundary [...] [...]
1 NAME OPT
2 public

```

```

\defineboxanchor [...]
* NAME

```

```

\defineboxanchorcontent [...] [...]
1 NAME OPT
2 inherits: \setupboxanchorcontent

```

```

\definebreakpoint [...] [...] [...]
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

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupchemistry
```

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupcollector
```

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

```
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 [...]1 [...]2 [x:y:z,...]3
```

```
1 NAME
```

```
2 gray rgb cmyk spot
```

```
3 TRIPLET
```

```
\definecolor [...]1 [...]2
```

```
1 NAME
```

```
2 COLOR
```

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

```
1 NAME
```

```
2 yes no preference local force first last NUMBER
```

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupcolumnset
```

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupcolumnsetarea
```

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupcolumnsetspan
```

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

```
1 NAME
```

```
2 NAME
```

```
3 inherits: \setupcombination
```

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

```
1 NAME
```

```
2 LIST
```

```
3 inherits: \setupcombinedlist
```

<pre> \definecommand <sup>1</sup>...<sup>2</sup> 1 CHARACTER 2 COMMAND </pre>
<pre> \definecomment [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1 NAME 2 NAME 3 inherits: \setupcomment </pre>
<pre> \definecomparingtext [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1 NAME 2 NAME 3 inherits: \setupcomparingtext </pre>
<pre> \definecomplexorsimple \*... * CSNAME </pre>
<pre> \definecomplexorsimpleempty \*... * CSNAME </pre>
<pre> \definecomplexorsimpleempty {*...} * TEXT CSNAME </pre>
<pre> \definecomplexorsimple {*...} * TEXT CSNAME </pre>
<pre> \defineconversion [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] 1 LANGUAGE 2 NAME 3 CSNAME </pre>
<pre> \defineconversionset [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] [<sup>3</sup>...] 1 NAME SECTIONBLOCK:NAME 2 NAME PROCESSOR-&gt;NAME 3 NAME PROCESSOR-&gt;NAME </pre>
<pre> \defineconversion [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>] 1 LANGUAGE 2 NAME 3 TEXT </pre>
<pre> \definecounter [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1 NAME 2 NAME 3 inherits: \setupcounter </pre>
<pre> \definedataset [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1 NAME 2 NAME 3 inherits: \setupdataset </pre>
<pre> \definedate [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] 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 </pre>
<pre> \definedelimitedtext [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...<sup>3</sup>...,...] 1 NAME 2 NAME 3 inherits: \setupdelimitedtext </pre>

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

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

```
\definedocument [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupdocument
```

```
\defineeffect [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupeffect
```

```
\defineenumeration [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupenumeration
```

```
\defineexpandable [...] \... {...}
1 NUMBER OPT
2 CSNAME
3 CONTENT
```

```
\defineexpansion [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupexpansion
```

```
\defineextensiblefiller [...] [...]
1 NAME
2 NUMBER
```

```
\defineexternalfigure [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupexternalfigure
```

```
\definefacingfloat [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupfacingfloat
```

```
\definefallbackfamily [...] [...] [...] [...]
1 NAME OPT
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
  designsizes = 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 [...] [...] [...] [...] [...]
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 [...] [...] [...] [...] [...]
1 NAME
2 radio sub text line push check signature
3 NAME
4 NAME
5 NAME

```

```

\definefieldbody [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfieldbody

```

```

\definefieldbodyset [...] [...]
1 NAME
2 NAME

```

```

\definefieldcategory [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfieldcategory

```

```

\definefieldstack [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfieldcategory

```

```

\definefiguresymbol [...] [...] [...]
1 NAME
2 FILE NAME
3 inherits: \externalfigure

```

```

\definefileconstant {...} {...}
1 NAME
2 NAME

```

```

\definefilefallback [...] [...]
1 NAME
2 FILE

```

```

\definefilesynonym [...] [...]
1 NAME
2 FILE

```

```

\definefiller [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfiller

```

```

\definefirstline [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfirstline

```

```

\definefittingpage [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupfittingpage

```

```
\definefloat [...] [...] [...] [...]
1 SINGULAR OPT OPT
2 SINGULAR PLURAL
3 inherits: \setupfloat
instances: chemical figure table intermezzo graphic
```

```
\definefloat [...] [...] [...]
1 SINGULAR OPT OPT
2 PLURAL
3 SINGULAR
instances: chemical figure table intermezzo graphic
```

```
\definefont [...] [...] [...] [...]
1 NAME OPT
2 FONT
3 inherits: \setupinterlinespace
```

```
\definefontalternative [...]
* NAME
```

```
\definefontfallback [...] [...] [...] [...] [...]
1 NAME OPT
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 NAME OPT
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 NAME
2 inherits: \definefontfamily
```

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

```
\definefontfamily [...] [...] [...] [...] [...]
1 NAME OPT
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

```

```

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

```

```

\definefontsize [1...]
*  NAME

```

```

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

```

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 FONT
- 3 features = NAME  
fallbacks = NAME  
goodies = NAME  
designsize = auto default

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

- 1 NAME
- 2 FONT
- 3 NAME

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

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

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

- 1 NAME
- 2 CSNAME
- 3 CSNAME

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

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

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

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

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

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

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

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

`\defineframedtable [...1] [...2]`

- 1 NAME
- 2 NAME

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

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

`\definefrozenfont [...1] [...2]`

- 1 NAME
- 2 FONT

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

- 1 NAME
- 2 inherits: \definecolor

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

- 1 NAME
- 2 COLOR

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

- 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 OPT
- 2 SECTION OPT
- 3 inherits: \setuphead

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

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

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

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

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

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

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

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

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

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

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

```
\defineinitial [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinitial
```

```
\defineinsertion [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinsertion
```

```
\defineinteraction [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinteraction
```

```
\defineinteractionbar [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinteractionbar
```

```
\defineinteractionmenu [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinteractionmenu
```

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

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

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

```
\defineinterlinespace [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupinterlinespace
```

```
\defineintermediatecolor [...] [...2,...] [...,3...,...]
1 NAME
2 COLOR NUMBER
3 a = NUMBER
t = NUMBER
```

```
\defineitemgroup [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupitemgroup
```

```
\defineitems [...] [...2] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupitems
```

```
\definelabcolor [...] [...2...]
```

```
1 NAME
2 l = NUMBER
  a = NUMBER none normal multiply screen overlay softlight hardlight colordodge colorburn darken lighten difference
    exclusion hue saturation color luminosity
  b = NUMBER
  c = NUMBER
  h = NUMBER
  t = NUMBER
  x = NUMBER
  y = NUMBER
  z = NUMBER
  s = NUMBER
```

```
\definelabcolor [...] [...2]
```

```
1 NAME
2 COLOR
```

```
\definelabel [...] [...2] [...3...]
```

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

```
\definelabelclass [...] [...2]
```

```
1 NAME
2 NUMBER
```

```
\definelayer [...] [...2] [...3...]
```

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

```
\definelayerpreset [...] [...2...]
```

```
1 NAME
2 inherits: \setuplayer
```

```
\definelayerpreset [...] [...2]
```

```
1 NAME
2 NAME
```

```
\definelayout [...] [...2] [...3...]
```

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

```
\definelinefiller [...] [...2] [...3...]
```

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

```
\definelinenote [...] [...2] [...3...]
```

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

```
\definelinenumbering [...] [...2] [...3...]
```

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

```
\definelineprofile [...] [...2] [...3...]
```

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

```
\definelines [.1.] [.2.] [.,.,.3.,.,.]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplines
```

```
\definelist [.1.] [.2.] [.,.,.3.,.,.]
1 NAME OPT OPT
2 LIST
3 inherits: \setuplist
```

```
\definelistalternative [.1.] [.2.] [.,.,.3.,.,.]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplistalternative
```

```
\definelistextra [.1.] [.2.] [.,.,.3.,.,.]
1 NAME OPT OPT
2 NAME
3 inherits: \setuplistextra
```

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

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

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

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

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

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

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

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

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

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

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

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

```
\definemathannotation [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupmathannotation
```

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

```
\definemathcases [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupmathcases
```

```
\definemathcommand [...] [...] [...]
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 [...] [...] [...] [...]
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 [...] [...] [...] [...]
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 [...] [...] [...] [...]
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
```

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

- 1 NAME
- 2 CHARACTER

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

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

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

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

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

- 1 both vfenced
- 2 NAME
- 3 NUMBER
- 4 NUMBER

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

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

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

- 1 reverse mathematics text chemistry
- 2 NAME
- 3 NUMBER

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

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

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

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

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

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

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

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



```
\definemathgroupset [...] [...]
1 NAME
2 every default binary_␣relation binary_␣set_␣relation integral limit number_␣set postfix_␣operator prime binary_␣operator
  binary_␣vector binary_␣arithmetic binary_␣logical binary_␣set constant arithmetic constant_␣set differential differential2
  factorial interval quantifier unary_␣set constant_␣logical partial nary_␣operator nary_␣logical specifier specifier2
  pause punctuation unary_␣logical whatever whatever2
```

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

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

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

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

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

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

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

```
\definemathpreset [...] [...]
1 NAME
2 factor = NUMBER
  style = all display text script scriptscript crampeddisplay crampedtext crampedscript crampedscriptscript
  list = quad exheight axis accentbaseheight accentbasedepth flattenedaccentbaseheight flattenedaccentbasedepth
  xscale yscale operatorsize overbarkern overbarrule overbarvgap underbarkern underbarrule underbarvgap
  radicalkern radicalrule radicalvgap radicaldegreebefore radicaldegreeafter radicaldegreerise radicaextendableafter
  radicaextendablebefore stackvgap stacknumup stackdenomdown fractionrule fractionnumvgap fractionnumup
  fractiondenomvgap fractiondenomdown fractiondelsize skewedfractionhgap skewedfractionvgap limitabovevgap
  limitabovebgap limitabovekern limitbelowvgap limitbelowbgap limitbelowkern nolimitsubfactor nolimitsupfactor
  underdelimitervgap underdelimitervbgap overdelimitervgap overdelimitervbgap subshiftdrop supshiftdrop
  subshiftdown subsupshiftdown subtopmax supshiftdown subbottommin supsubbottommax subsupvgap spacebeforescript
  spacebetweenascript spaceafterscript connectoroverlapmin superscriptsnap subscriptsnap extrasuperscriptshift
  extrasubscriptshift extrasuperprescriptshift extrasubprescriptshift primeraise primeraisecomposed
  primeshiftup primeshiftdrop primespaceafter ruleheight ruledepth extrasuperscriptspace extrasubscriptspace
  extrasuperprescriptspace extrasubprescriptspace skeweddelimiter tolerance accenttopshiftup accentbottomshiftdown
  accenttopovershoot accentbottomovershoot accentsuperscriptdrop accentsuperscriptpercent accenttextendmargin
  flattenedaccenttopshiftup flattenedaccentbottomshiftdown delimiterpercent delimitershortfall delimiterextendmargin
  overlinevariant underlinevariant overdelimitervariant underdelimitervariant delimiterovervariant
  delimiterundervariant hextendiblevariant vextendiblevariant fractionvariant radicalvariant accentvariant
  degreevariant topaccentvariant bottomaccentvariant overlayaccentvariant numeratorvariant denominatorvariant
  superscriptvariant subscriptvariant primevariant stackvariant
  unit = axis
```

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

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

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

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

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

- 1 NAME
- 2 horizontal vertical NUMBER
- 3 NUMBER

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

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

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

- 1 NAME
- 2 display text script scriptscript cramped uncramped normal packed small big

`\definemathsymbol` [<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 NUMBER

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

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

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

- 1 top top:stretch top:dot NAME
- 2 NAME
- 3 NUMBER

`\definemathtoysymbol` [<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 CHARACTER

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

- 1 NAME
- 2 NAME
- 3 TEXT

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

- 1 bottom vfenced NAME
- 2 NAME
- 3 NUMBER

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

- 1 bottom vfenced
- 2 NAME
- 3 NUMBER

<pre> \definemathundertexttextensible [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] 1  bothtext                      OPT 2  NAME 3  NUMBER </pre>
<pre> \definemathunstacked [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] 1  wide                          OPT 2  NAME 3  NUMBER </pre>
<pre> \definemeasure [<sup>1</sup>...] [<sup>2</sup>...] 1  NAME 2  DIMENSION </pre>
<pre> \definemessageconstant {.*} *  NAME </pre>
<pre> \definemixedcolumns [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1  NAME                          OPT      OPT 2  NAME 3  inherits: \setupmixedcolumns </pre>
<pre> \definemode [...,<sup>1</sup>...] [<sup>2</sup>...] 1  NAME                          OPT 2  yes <u>no</u> keep </pre>
<pre> \definemulticolumns [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1  NAME                          OPT      OPT 2  NAME 3  inherits: \setupmulticolumns </pre>
<pre> \definemultitonecolor [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] [...,<sup>4</sup>...,...] 1  NAME                          OPT      OPT      OPT 2  COLOR = NUMBER 3  inherits: \definecolor 4  inherits: \definespotcolor </pre>
<pre> \definenamecolor [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1  NAME 2  inherits: \definecolor </pre>
<pre> \definenamecolor [<sup>1</sup>...] [<sup>2</sup>...] 1  NAME 2  COLOR </pre>
<pre> \definenamespace [<sup>1</sup>...] [...,<sup>2</sup>...,...] 1  NAME 2  name      = TEXT    parent    = TEXT    style     = yes <u>no</u>    command   = yes <u>no</u> list    setup     = yes <u>no</u> list    set       = yes <u>no</u> list    frame     = yes <u>no</u> </pre>
<pre> \definennarrower [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1  NAME                          OPT      OPT 2  NAME 3  inherits: \setupnarrower </pre>
<pre> \definernote [<sup>1</sup>...] [<sup>2</sup>...] [...,<sup>3</sup>...,...] 1  NAME                          OPT      OPT 2  NAME 3  inherits: \setupnote </pre>

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupoptimize

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuporientation

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

1 NAME OPT  
2 alternative = a b  
inherits: \setupcollector  
3 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed

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

1 NAME OPT  
2 alternative = a b  
inherits: \setuplayer  
3 inherits: \setuplayeredtext

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupoutputroutine

`\defineoutputroutinecommand [...*...]`

\* KEY

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

1 NAME OPT  
2 NAME  
3 COMMAND

`\definepage [...1] [...2]`

1 NAME  
2 REFERENCE

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppagechecker

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppagecolumns

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppageinjection

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuppageinjectionalternative

```
\definepageshift [...] [...] [...,3...]
```

- 1 NAME
- 2 horizontal vertical
- 3 DIMENSION

```
\definepagestate [...] [...] [...,3...]
```

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

```
\definepairedbox [...] [...] [...,3...]
```

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

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

- 1 NAME
- 2 NAME = COLOR

```
\definepalet [...] [...] [...]
```

- 1 NAME
- 2 NAME

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

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

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

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

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

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

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

- 1 NAME
- 2 NAME

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

- \* NAME

```
\defineparinsert [...] [...] [...] [...,3...]
```

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

```
\defineperiodkerning [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupperiodkerning
```

```
\defineplaceholder [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupplaceholder
```

```
\defineplacement [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupplacement
```

```
\definepositioning [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuppositioning
```

```
\defineprefixset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 SECTION
3 SECTION
```

```
\defineprocesscolor [...] [...] [...]
1 NAME OPT
2 COLOR
3 inherits: \definecolor
```

```
\defineprocessor [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupprocessor
```

```
\defineprofile [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupprofile
```

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

```
\definepushbutton [...] [...] [...]
1 NAME OPT
2 inherits: \setupfieldcontentframed
```

```
\definepushsymbol [...] [...]
1 NAME
2 n r d
```

```
\definereference [...] [...]
1 NAME
2 REFERENCE
```

```
\definereferenceformat [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupreferenceformat
```

```
\defineregister [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupregister
```

```
\definerenderingwindow [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setuprenderingwindow
```

```
\defineresetset [...] [...] [...]
1 NAME SECTIONBLOCK:NAME OPT
2 NUMBER
3 NUMBER
```

```
\defineruby [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupruby
```

```
\definesavebuffer [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupsavebuffer
```

```
\definescale [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupscale
```

```
\definescript [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupscript
```

```
\definesection [...]
* NAME
```

```
\definesectionblock [...] [...] [...]
1 NAME OPT
2 NAME
3 inherits: \setupsectionblock
```

```
\definesectionlevels [...] [...]
1 NAME
2 SECTION
```

```
\defineselector [...] [...]
1 NAME OPT
2 inherits: \setupselector
```

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

```
\defineshadow [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupshadow
```

```
\defineshift  [...]1 [...]2 [...]3 [...]
1  NAME
2  NAME
3  inherits: \setupshift
```

```
\definesidebar [...]1 [...]2 [...]3 [...]
1  NAME
2  NAME
3  inherits: \setupsidebar
```

```
\definesort [...]1 [...]2 [...]3 {...}4
1  yes no
2  SINGULAR
3  NAME
4  CONTENT
```

```
\definesorting [...]1 [...]2 [...]3
1  SINGULAR
2  PLURAL
3  none CSNAME
```

```
\definespotcolor [...]1 [...]2 [...]3 [...]
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 [...]1 [...]2 [...]3 [...]
1  NAME
2  NAME
3  inherits: \setupstacking
```

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

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

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

```
\definesubcolumnset [...]1 [...]2 [...]3 [...]
1  NAME
2  NAME
3  NUMBER
```

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

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



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

1 NAME  
2 NAME  
3 COMMAND

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

1 NAME  
2 NAME  
3 inherits: \setupsynchronize

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

1 NAME  
2 NAME  
3 inherits: \setupsynchronizecontent

`\definesynonym` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] {<sup>5</sup>...} {<sup>6</sup>...}

1 yes no  
2 SINGULAR  
3 NAME  
4 TEXT  
5 TEXT  
6 CONTENT

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

1 SINGULAR  
2 PLURAL  
3 CSNAME  
4 CSNAME

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

1 NAME  
2 local global public private pickup

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

\* NAME

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

\* 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  
4 NAME

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

1 NAME  
2 NAME  
3 TEMPLATE

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

1 NAME  
2 NAME  
3 inherits: \setuptabulatemove

```

\definetext [1] [2] [3] [4] [5] [6] [7]
1  NAME
2  top header text footer bottom
3  text margin edge
4  date pagenumber MARK TEXT COMMAND
5  date pagenumber MARK TEXT COMMAND
6  date pagenumber MARK TEXT COMMAND
7  date pagenumber MARK TEXT COMMAND

```

```

\definetextbackground [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptextbackground

```

```

\definetextdisplay [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptextdisplay

```

```

\definetextflow [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptextflow

```

```

\definetextnote [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptextnote

```

```

\definetokenlist [*]
*  NAME

```

```

\definetooltip [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptooltip

```

```

\definetransliteration [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptransliteration

```

```

\definetransparency [1] [2]
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

```

```

\definetweakedfont [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptweakedfont

```

```

\definetype [1] [2] [3...]
1  NAME
2  NAME
3  inherits: \setuptype

```

```

\definetypesface [...] [...] [...] [...] [...] [...] [...] [...]
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 NAME
2 TEXT

```

```

\definetypescriptsynonym [...] [...]
1 NAME
2 TEXT

```

```

\definetypesetting [...] [...] [...] [...]
1 NAME
2 TEXT
3 inherits: \setupexternalfigure

```

```

\definetyping [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setuptyping

```

```

\defineunit [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupunit

```

```

\defineuserdata [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupuserdata

```

```

\defineuserdataalternative [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupuserdataalternative

```

```

\defineviewerlayer [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupviewerlayer

```

```

\definespace [...] [...] [...]
1 NAME
2 NAME
3 DIMENSION

```

```

\definevspacing [...] [...]
1 NAME
2 inherits: \vspacing

```

```

\definevspacingamount [...] [...] [...]
1 NAME
2 DIMENSION
3 DIMENSION

```

$\backslash$ definewrows [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ... <sub>≡</sub> ...,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setuprows
$\backslash$ definetable [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ... <sub>≡</sub> ...,...] 1 NAME OPT OPT 2 NAME 3 inherits: \setupxtable
$\backslash$ defrostparagraphproperties
$\backslash$ delimited [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME OPT 2 LANGUAGE 3 CONTENT
$\backslash$ delimitedtext [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME OPT 2 LANGUAGE 3 CONTENT
$\backslash$ DELIMITEDTEXT [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT instances: quotation quote blockquote speech aside
$\backslash$ aside [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT
$\backslash$ blockquote [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT
$\backslash$ quotation [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT
$\backslash$ quote [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT
$\backslash$ speech [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 LANGUAGE OPT 2 CONTENT
$\backslash$ depthlinebottom
$\backslash$ depthofstring {*...} * TEXT
$\backslash$ depthonlybox {*...} * CONTENT
$\backslash$ depthspanningtext { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
$\backslash$ depthstrut

\DESCRIPTION [..., <sup>1</sup> ...] { <sup>2</sup> ...} ... <sup>3</sup> \par 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
\detachinsertions ... * NUMBER
\determinednoflines {...} * CONTENT
\determineheadnumber [...] * SECTION
\determinelistcharacteristics [..., <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] 1 LIST 2 inherits: \setuplist
\determinenoflines {...} * CONTENT
\determineregistercharacteristics [ <sup>1</sup> ...] [..., <sup>2</sup> ... <sub>OPT</sub> ,...] 1 NAME 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 = <u>numbers</u> compress = yes <u>no</u> all criterium = local text current previous <u>all</u> SECTION
\detokenizedCOMMANDparameter {...} * KEY
\detokenizedrootCOMMANDparameter {...} * KEY
\devanagarinumerals {...} * NUMBER
\digits {...} * NUMBER
\digitsbreak
\digits ... * NUMBER
\dimensiontocount { <sup>1</sup> ...} \ <sup>2</sup> .. 1 DIMENSION 2 CSNAME
\directboxfromcache { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NUMBER TEXT
\directcolor [...] * COLOR
\directcolored [..., <sup>*</sup> ... <sub>OPT</sub> ,...] * inherits: \definecolor

\directcolored [...] * COLOR
\directCOMMANDparameter {...} * KEY
\directconvertedcounter {...} {...} 1 NAME 2 first previous next last number
\directcopyboxfromcache {...} {...} 1 NAME 2 NUMBER TEXT
\directdummyparameter {...} * KEY
\directgetboxllx ... * CSNAME NUMBER
\directgetboxlly ... * CSNAME NUMBER
\directgoto {...} [...] 1 CONTENT 2 REFERENCE
\directhighlight {...} {...} 1 NAME 2 TEXT
\directlocalframed [...] {...} 1 NAME 2 CONTENT
\directluacode {...} * COMMAND
\directmathextensible [...] {...} {...} {...} {...} 1 reverse <u>mathematics</u> text <sup>OPT</sup> 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

$\backslash\directsymbol \{.^1.\} \{.^2.\}$ 1 NAME 2 NAME
$\backslash\directtexttextensible [.^1.] \{.^2.\} \{.^3.\} \{.^4.\}$ 1 reverse mathematics <u>text</u> chem <sup>OPT</sup> istry 2 NUMBER 3 TEXT 4 TEXT
$\backslash\directvspacing \{...,*,...\}$ * inherits: \vspacing
$\backslash\dis \{.^*.\}$ * CONTENT
$\backslash\disableddelimiter$
$\backslash\disabledirectives [...,*,...]$ * NAME
$\backslash\disableexperiments [...,*,...]$ * NAME
$\backslash\disablefiller$
$\backslash\disablemathautofencing$
$\backslash\disablemathautonumbers$
$\backslash\disablemathautospaceing$
$\backslash\disablemathpunctuation$
$\backslash\disablemode [...,*,...]$ * NAME
$\backslash\disableoutputstream$
$\backslash\disableparpositions$
$\backslash\disableregime$
$\backslash\disabletrackers [...,*,...]$ * NAME
$\backslash\displaymath \{.^*.\}$ * CONTENT
$\backslash\displaymathematics \{.^*.\}$ * CONTENT
$\backslash\displaymessage \{.^*.\}$ * TEXT

\disposeluatable \* * CSNAME
\distributedhsize {...} {...} {...} 1 DIMENSION 2 DIMENSION 3 NUMBER
\dividedsize {...} {...} {...} 1 DIMENSION 2 DIMENSION 3 NUMBER
\dm {...} * CONTENT
\doadaptleftskip {...} * yes no standard DIMENSION
\doadaptrightskip {...} * yes no standard DIMENSION
\doaddfeature {...,*...} * NAME
\doapostrophes
\doassign [...] [... <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
\doassignempty [...] [... <sup>2</sup> ...] 1 TEXT 2 KEY = VALUE
\doboundtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 COMMAND
\docheckassignment {...} * TEXT
\docheckedpair {...,*...} * TEXT
\documentvariable {...} * KEY
\dodoubleargument \ <sup>1</sup> ... [... <sup>2</sup> ] [... <sup>3</sup> ] 1 CSNAME 2 TEXT 3 TEXT
\dodoubleargumentwithset \ <sup>1</sup> ... [... <sup>2</sup> ;...] [... <sup>3</sup> ] 1 CSNAME 2 TEXT 3 TEXT



<p><code>\dodoubleempty \<sup>1</sup>... [<sup>2</sup>...] [<sup>3</sup>...]</code></p> <p>1 CSNAME OPT OPT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\dodoubleemptywithset \<sup>1</sup>... [...,<sup>2</sup>...] [<sup>3</sup>...]</code></p> <p>1 CSNAME OPT OPT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\dodoublegroupempty \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}</code></p> <p>1 CSNAME OPT OPT</p> <p>2 TEXT</p> <p>3 TEXT</p>
<p><code>\doeassign [<sup>1</sup>...] [<sup>2</sup>...]</code></p> <p>1 TEXT</p> <p>2 KEY = VALUE</p>
<p><code>\doexpandedrecurse {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1 NUMBER</p> <p>2 COMMAND</p>
<p><code>\doexpandedrecursed {<sup>1</sup>...} {<sup>2</sup>...}</code></p> <p>1 NUMBER</p> <p>2 COMMAND</p>
<p><code>\doexplicitthyphens</code></p>
<p><code>\dofastloopcs {<sup>1</sup>...} \<sup>2</sup>...</code></p> <p>1 NUMBER</p> <p>2 CSNAME</p>
<p><code>\dogetattribute {<sup>*</sup>...}</code></p> <p>* NAME</p>
<p><code>\dogetattributeid {<sup>*</sup>...}</code></p> <p>* NAME</p>
<p><code>\dogetcommacommandelement <sup>1</sup>... \from <sup>2</sup>... \to \<sup>3</sup>...</code></p> <p>1 NUMBER</p> <p>2 TEXT</p> <p>3 CSNAME</p>
<p><code>\dogetobjectreference {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\dogetobjectreferencepage {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}</code></p> <p>1 NAME</p> <p>2 NAME</p> <p>3 CSNAME</p> <p>4 CONTENT</p>
<p><code>\dogobbledoubleempty [<sup>1</sup>...] [<sup>2</sup>...]</code></p> <p>1 TEXT OPT OPT</p> <p>2 TEXT</p>
<p><code>\dogobblesingleempty [<sup>*</sup>...]</code></p> <p>* TEXT OPT</p>

<code>\dohyphencollapsing</code>
<code>\dohyphens</code>
<code>\doif {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    CONTENT 2    CONTENT 3    TRUE
<code>\doifallcommon {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>...,<sup>2</sup>..} {<sup>3</sup>..}</code> 1    TEXT 2    TEXT 3    TRUE
<code>\doifallcommonelse {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>...,<sup>2</sup>..} {<sup>3</sup>..} {<sup>4</sup>..}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\doifalldefinedelse {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    NAME 2    TRUE 3    FALSE
<code>\doifallmodes {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>..}</code> 1    NAME 2    TRUE
<code>\doifallmodeselse {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    NAME 2    TRUE 3    FALSE
<code>\doifallundefinedelse {<sup>1</sup>...,<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    NAME 2    TRUE 3    FALSE
<code>\doifassignmentelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    TEXT 2    TRUE 3    FALSE
<code>\doifassignmentelsecs {<sup>1</sup>..} \<sup>2</sup>... \<sup>3</sup>...</code> 1    TEXT 2    CSNAME 3    CSNAME
<code>\doifblackelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    COLOR 2    TRUE 3    FALSE
<code>\doifbothsides {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    COMMAND 2    COMMAND 3    COMMAND
<code>\doifbothsidesoverruled {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1    COMMAND 2    COMMAND 3    COMMAND

`\doifboxelse {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifbufferelse {...} {...} {...}`

1 BUFFER  
2 TRUE  
3 FALSE

`\doifcheckedpagestate {...} {...} {...} {...} {...} {...} {...}`

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

`\doifcheckedreferencefoundelse {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE

`\doifcolor {...} {...}`

1 COLOR  
2 TRUE

`\doifcolorelse {...} {...} {...}`

1 COLOR  
2 TRUE  
3 FALSE

`\doifcommandhandler \... {...} {...}`

1 CSNAME  
2 NAME  
3 TRUE

`\doifcommandhandlerelse \... {...} {...} {...}`

1 CSNAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifcontent {...} {...} {...} \... {...}`

1 COMMAND  
2 COMMAND  
3 COMMAND  
4 CSNAME  
5 CONTENT

`\doifconversiondefinedelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

```
\doifconversionnumberelse {...} {...} {...} {...}
1 NAME
2 NUMBER
3 TRUE
4 FALSE
```

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

```
\doifcounterelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifcurrentfonthasfeatureelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

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

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

```
\doifdefinedcounterelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifdefinedelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifdimensionelse {...} {...} {...}
1 TEXT
2 TRUE
3 FALSE
```

```
\doifdimenstringelse {...} {...} {...}
1 TEXT
2 TRUE
3 FALSE
```

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

```
\doifdocumentargumentelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

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

\doifdocumentfilenameelse {...} {...} {...}

- 1 NUMBER
- 2 TRUE
- 3 FALSE

\doifdocumentvariable {...} {...}

- 1 KEY
- 2 TRUE

\doifdocumentvariableelse {...} {...} {...}

- 1 KEY
- 2 TRUE
- 3 FALSE

\doifdrawingblackelse {...} {...}

- 1 TRUE
- 2 FALSE

\doifelse {...} {...} {...} {...}

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

\doifelseallcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}

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

\doifelsealldefined {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelseallmodes {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelseallundefined {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelseassignment {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 TEXT
- 2 TRUE
- 3 FALSE

\doifelseassignmentcs {...<sup>1</sup>} \... \...<sup>3</sup>

- 1 TEXT
- 2 CSNAME
- 3 CSNAME

\doifelseblack {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 COLOR
- 2 TRUE
- 3 FALSE

```
\doifelseblockempty {...} {...} {...} {...} {...}
1 NAME
2 NAME
3 text SECTION
4 TRUE
5 FALSE
```

```
\doifelsebox {...} {...} {...} {...}
1 NAME
2 NAME
3 TRUE
4 FALSE
```

```
\doifelseboxincache {...} {...} {...} {...}
1 NAME
2 NUMBER TEXT
3 TRUE
4 FALSE
```

```
\doifelsebuffer {...} {...} {...}
1 BUFFER
2 TRUE
3 FALSE
```

```
\doifelsebufferempty {...} {...} {...}
1 BUFFER
2 TRUE
3 FALSE
```

```
\doifelsecolor {...} {...} {...}
1 COLOR
2 TRUE
3 FALSE
```

```
\doifelsecommandhandler \... {...} {...} {...}
1 CSNAME
2 NAME
3 TRUE
4 FALSE
```

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

\doifelsecurrentsortingtonused {...} {...}

- 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 FILE
2 TRUE
3 FALSE
```

```
\doifelsefirstchar {...} {...} {...} {...}
1 TEXT
2 TEXT
3 TRUE
4 FALSE
```

```
\doifelseflagged {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifelsefontchar {...} {...} {...} {...}
1 FONT
2 NUMBER
3 TRUE
4 FALSE
```



\doifelsefontfeature {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsefontpresent {...} {...} {...}

1 FONT  
2 TRUE  
3 FALSE

\doifelsefontsynonym {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseframed {...} {...} {...}

1 CSNAME  
2 TRUE  
3 FALSE

\doifelsehasspace {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsehelp {...} {...}

1 TRUE  
2 FALSE

\doifelseincsname {...} {...} {...} {...}

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

\doifelseindented {...} {...}

1 TRUE  
2 FALSE

\doifelseinelement {...} {...} {...}

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
```

```
\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
```

```
\doifelselist {...} {...} {...}
1 LIST
2 TRUE
3 FALSE
```

```
\doifelselocation {...} {...}
1 TRUE
2 FALSE
```

```
\doifelselocfile {...} {...} {...}
1 FILE
2 TRUE
3 FALSE
```

```
\doifelseMPgraphic {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

\doifelsemainfloatbody {...} {...} 1 TRUE 2 FALSE
\doifelsemarkedcontent {...} {...} {...} 1 NAME 2 TRUE 3 FALSE
\doifelsemarkedpage {...} {...} {...} 1 NAME 2 TRUE 3 FALSE
\doifelsemarking {...} {...} {...} 1 MARK 2 TRUE 3 FALSE
\doifelsemessage {...} {...} {...} {...} 1 NAME 2 NAME NUMBER 3 TRUE 4 FALSE
\doifelsemode {... <sup>1</sup> ,...} {...} {...} 1 NAME 2 TRUE 3 FALSE
\doifelsenextbgroup {...} {...} 1 TRUE 2 FALSE
\doifelsenextbgroupcs \ <sup>1</sup> ... \ <sup>2</sup> ... 1 CSNAME 2 CSNAME
\doifelsenextchar {...} {...} {...} 1 CHARACTER 2 TRUE 3 FALSE
\doifelsenextoptional {... <sup>1</sup> } {... <sup>2</sup> } 1 TRUE 2 FALSE
\doifelsenextoptionalcs \ <sup>1</sup> ... \ <sup>2</sup> ... 1 CSNAME 2 CSNAME
\doifelsenextparenthesis {... <sup>1</sup> } {... <sup>2</sup> } 1 TRUE 2 FALSE
\doifelsenonzeropositive {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NUMBER 2 TRUE 3 FALSE
\doifelsenoteonsamepage {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } 1 NAME 2 TRUE 3 FALSE

\doifelsenothing {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelsenumber {...} {...} {...}

1 TEXT  
2 TRUE  
3 FALSE

\doifelseobjectfound {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseobjectreferencefound {...} {...} {...} {...}

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

\doifelseoddpage {...} {...}

1 COMMAND  
2 COMMAND

\doifelseoddpagefloat {...} {...}

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 {...} {...<sup>2</sup>,...} {...} {...}

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 {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionsonthispage {...,<sup>1</sup>...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsepositionsused {...} {...}

1 TRUE  
2 FALSE

\doifelserreferencechecked {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelserreferenced {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelsereferencefound {...} {...} {...}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifelserightpage {...} {...}

1 TRUE  
2 FALSE

\doifelserightpagefloat {...} {...}

1 TRUE  
2 FALSE

\doifelserighttopleftinbox ... {...} {...}

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 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

\doifelsetypingfile {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doifelseundefined {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelseupcomingrightpage {...} {...}

1 TRUE  
2 FALSE

\doifelseurldefined {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsevalue {...} {...} {...} {...}

1 NAME  
2 TEXT  
3 TRUE  
4 FALSE

\doifelsevaluenothing {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifelsevariable {...} {...} {...} {...}

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

\doifempty {...} {...}

1 CONTENT  
2 TRUE

\doifemptyelse {...} {...} {...}

1 CONTENT  
2 TRUE  
3 FALSE

\doifemptytoks \^1... {...}

1 CSNAME  
2 TRUE

\doifemptyvalue {...} {...}

1 NAME  
2 TRUE

\doifemptyvalueelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doifemptyvariable {...} {...} {...}

1 NAME  
2 KEY  
3 TRUE

\doifemptyvariableelse {...} {...} {...} {...}

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

\doifenv {...} {...}

1 KEY  
2 TRUE

\doifenvelse {...} {...} {...}

1 KEY  
2 TRUE  
3 FALSE

\doiffastoptionalcheckcselse \^1... \^2...

1 CSNAME  
2 CSNAME

\doiffastoptionalcheckelse {...} {...}

1 TRUE  
2 FALSE



\doiffielddbodyelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doiffielddcategoryelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doiffigureelse {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doiffile {...} {...}

1 FILE  
2 TRUE

\doiffiledefinedelse {...} {...} {...}

1 NAME  
2 TRUE  
3 FALSE

\doiffileelse {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doiffileexistselse {...} {...} {...}

1 FILE  
2 TRUE  
3 FALSE

\doiffirstcharelse {...} {...} {...} {...}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifflaggedelse {...} {...} {...}

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
```

```
\doifincsnameelse {...} {...} {...} {...}
```

```
1 TEXT
2 CSNAME
3 TRUE
4 FALSE
```

```
\doifinelementelse {...} {...} {...}
```

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

```
\doifinputfileelse {...} {...} {...}
```

```
1 FILE
2 TRUE
3 FALSE
```

```
\doifinsetionelse {...} {...} {...}
```

```
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 TEXT
2 TEXT
3 TRUE
```

```
\doifinstringelse {...} {...} {...} {...}
```

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

```
\doifinsymbolset {...} {...} {...} {...}
```

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

```
\doifinsymbolsetelse {...} {...} {...} {...}
```

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

```
\doifintokselse {...} {...} {...} {...}
1  COMMAND
2  COMMAND
3  TRUE
4  FALSE
```

```
\doifitalicelse {...} {...}
1  TRUE
2  FALSE
```

```
\doiflanguageelse {...} {...} {...}
1  LANGUAGE
2  TRUE
3  FALSE
```

```
\doiflayerdataelse {...} {...} {...}
1  NAME
2  TRUE
3  FALSE
```

```
\doiflayoutdefinedelse {...} {...} {...}
1  NAME
2  TRUE
3  FALSE
```

```
\doiflayoutsomelineelse {...} {...} {...}
1  NAME
2  TRUE
3  FALSE
```

```
\doiflayouttextlineelse {...} {...} {...}
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 {...,<sup>1</sup>...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifmodeelse {...,<sup>1</sup>...} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifnextbgroupcselse \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

\doifnextbgroupelse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnextcharelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 CHARACTER  
2 TRUE  
3 FALSE

\doifnextoptionalcselse \<sup>1</sup>... \<sup>2</sup>...

1 CSNAME  
2 CSNAME

\doifnextoptionalelse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnextparenthesiselse {...<sup>1</sup>} {...<sup>2</sup>}

1 TRUE  
2 FALSE

\doifnonzeropositiveelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NUMBER  
2 TRUE  
3 FALSE

\doifnot {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 CONTENT  
2 CONTENT  
3 TRUE

\doifnotallcommon {...,<sup>1</sup>...} {...,<sup>2</sup>...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotallmodes {...<sup>1</sup>,...} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotanchorbox {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotcommandhandler \...<sup>1</sup> {...<sup>2</sup>} {...<sup>3</sup>}

1 CSNAME  
2 NAME  
3 TRUE

\doifnotcommon {...<sup>1</sup>,...} {...<sup>2</sup>,...} {...<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifnotcounter {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotdocumentargument {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotdocumentfilename {...<sup>1</sup>} {...<sup>2</sup>}

1 NUMBER  
2 TRUE

\doifnotdocumentvariable {...<sup>1</sup>} {...<sup>2</sup>}

1 KEY  
2 TRUE

\doifnotempty {...<sup>1</sup>} {...<sup>2</sup>}

1 CONTENT  
2 TRUE

\doifnotemptyvalue {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotemptyvariable {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 KEY  
3 TRUE

\doifnotenv {...<sup>1</sup>} {...<sup>2</sup>}

1 KEY  
2 TRUE

\doifnoteonsamepageelse {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifnotescollected {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 TRUE

\doifnotfile {...<sup>1</sup>} {...<sup>2</sup>}

1 FILE  
2 TRUE

<pre> \doifnotflagged {...} {...} 1  NAME 2  TRUE </pre>
<pre> \doifnothing {...} {...} 1  TEXT 2  TRUE </pre>
<pre> \doifnothingelse {...} {...} {...} 1  TEXT 2  TRUE 3  FALSE </pre>
<pre> \doifnotinset {...} {...,<sup>2</sup>...} {...<sup>3</sup>} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotinfloat {...} *  TRUE </pre>
<pre> \doifnotinstring {...} {...} {...} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotmode {...,<sup>1</sup>...} {...<sup>2</sup>} 1  NAME 2  TRUE </pre>
<pre> \doifnotnumber {...} {...<sup>2</sup>} 1  TEXT 2  TRUE </pre>
<pre> \doifnotsamestring {...} {...} {...<sup>3</sup>} 1  TEXT 2  TEXT 3  TRUE </pre>
<pre> \doifnotsetups {...} {...<sup>2</sup>} 1  NAME 2  TRUE </pre>
<pre> \doifnotvalue {...} {...<sup>2</sup>} {...<sup>3</sup>} 1  NAME 2  TEXT 3  TRUE </pre>
<pre> \doifnotvariable {...} {...<sup>2</sup>} {...<sup>3</sup>} 1  NAME 2  KEY 3  TRUE </pre>
<pre> \doifnumber {...} {...<sup>2</sup>} 1  TEXT 2  TRUE </pre>
<pre> \doifnumberelse {...} {...<sup>2</sup>} {...<sup>3</sup>} 1  TEXT 2  TRUE 3  FALSE </pre>

```
\doifobjectfoundelse {...} {...} {...} {...}
1 NAME
2 NAME
3 TRUE
4 FALSE
```

```
\doifobjectreferencefoundelse {...} {...} {...} {...}
1 NAME
2 NAME
3 TRUE
4 FALSE
```

```
\doifoddpageelse {...} {...}
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
```

```
\doifoutervmode {...}
* CONTENT
```

```
\doifoverlappingelse {...} {...} {...} {...}
1 NAME
2 NAME
3 TRUE
4 FALSE
```

```
\doifoverlayelse {...} {...} {...}
1 NAME
2 TRUE
3 FALSE
```

```
\doifparallelelse {...} {...2,...} {...} {...}
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
```

\doifpatternself {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 LANGUAGE  
2 TRUE  
3 FALSE

\doifposition {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionaction {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionactionelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositiononpageelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..} {<sup>4</sup>..}

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

\doifpositionsonsamepageelse {...,<sup>1</sup>...} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsonthispageelse {...,<sup>1</sup>...} {<sup>2</sup>..} {<sup>3</sup>..}

1 NAME  
2 TRUE  
3 FALSE

\doifpositionsusedelse {<sup>1</sup>..} {<sup>2</sup>..}

1 TRUE  
2 FALSE

\doifreferencedelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifreferencefoundelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifrightpageelse {<sup>1</sup>..} {<sup>2</sup>..}

1 TRUE  
2 FALSE

\doifrightpagefloatelse {<sup>1</sup>..} {<sup>2</sup>..}

1 TRUE  
2 FALSE



\doifrighttoleftinboxedelse <sup>1</sup> {<sup>2</sup>} {<sup>3</sup>}

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

\doifsamelinereferenceelse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 REFERENCE  
2 TRUE  
3 FALSE

\doifsamestring {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 TEXT  
2 TEXT  
3 TRUE

\doifsamestringelse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>} {<sup>4</sup>}

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

\doifsetups {<sup>1</sup>} {<sup>2</sup>}

1 NAME  
2 TRUE

\doifsetupselse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifsomebackground {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifsomebackgroundelse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 NAME  
2 TRUE  
3 FALSE

\doifsomepaceelse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 TEXT  
2 TRUE  
3 FALSE

\doifsomething {<sup>1</sup>} {<sup>2</sup>}

1 TEXT  
2 TRUE

\doifsomethingelse {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}

1 TEXT  
2 TRUE  
3 FALSE

\doifsometoks \<sup>1</sup> {<sup>2</sup>}

1 CSNAME  
2 TRUE

\doifsometokselse \<sup>1</sup> {<sup>2</sup>} {<sup>3</sup>}

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
```

<pre>\doifundefinedelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE</pre>
<pre>\doifunknownfontfeature {...} {...} {...} 1 NAME 2 TRUE 3 FALSE</pre>
<pre>\doifurldefinedelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE</pre>
<pre>\doifvalue {...} {...} {...} 1 NAME 2 TEXT 3 TRUE</pre>
<pre>\doifvalueelse {...} {...} {...} {...} 1 NAME 2 TEXT 3 TRUE 4 FALSE</pre>
<pre>\doifvaluenothing {...} {...} 1 NAME 2 TRUE</pre>
<pre>\doifvaluenothingelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE</pre>
<pre>\doifvaluesomething {...} {...} 1 NAME 2 TRUE</pre>
<pre>\doifvariable {...} {...} {...} 1 NAME 2 KEY 3 TRUE</pre>
<pre>\doifvariableelse {...} {...} {...} {...} 1 NAME 2 KEY 3 TRUE 4 FALSE</pre>
<pre>\doindentation</pre>
<pre>\dollar</pre>
<pre>\doloop {...} * COMMAND</pre>
<pre>\doloopoverlist {...,<sup>1</sup>...} {...<sup>2</sup>} 1 TEXT 2 COMMAND</pre>
<pre>\donothing</pre>

<code>\dontconvertfont</code>
<code>\dontleavehmode</code>
<code>\dontpermitspacesbetweengroups</code>
<code>\dopositionaction {*.}</code> *    NAME
<code>\doprocesslocalsetups {...*,...}</code> *    NAME
<code>\doquadrupleargument \<sup>1</sup>. . [<sup>2</sup>. .] [<sup>3</sup>. .] [<sup>4</sup>. .] [<sup>5</sup>. .]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadrupleempty \<sup>1</sup>. . [<sup>2</sup>. .] [<sup>3</sup>. .] [<sup>4</sup>. .] [<sup>5</sup>. .]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquadruplegroupempty \<sup>1</sup>. . {<sup>2</sup>. .} {<sup>3</sup>. .} {<sup>4</sup>. .} {<sup>5</sup>. .}</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT
<code>\doquintupleargument \<sup>1</sup>. . [<sup>2</sup>. .] [<sup>3</sup>. .] [<sup>4</sup>. .] [<sup>5</sup>. .] [<sup>6</sup>. .]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintupleempty \<sup>1</sup>. . [<sup>2</sup>. .] [<sup>3</sup>. .] [<sup>4</sup>. .] [<sup>5</sup>. .] [<sup>6</sup>. .]</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\doquintuplegroupempty \<sup>1</sup>. . {<sup>2</sup>. .} {<sup>3</sup>. .} {<sup>4</sup>. .} {<sup>5</sup>. .} {<sup>6</sup>. .}</code> 1    CSNAME 2    TEXT 3    TEXT 4    TEXT 5    TEXT 6    TEXT
<code>\dorechecknextindentation</code>
<code>\dorecurse {<sup>1</sup>. .} {<sup>2</sup>. .}</code> 1    NUMBER 2    COMMAND

\dorepeatwithcommand [. <sup>1</sup> .] \. <sup>2</sup> . 1 TEXT NUMBER*TEXT 2 CSNAME
\doreplacefeature {...,*...} * NAME
\doresetandaddfeature {...,*...} * NAME
\doresetattribute {...} * NAME
\dorotatebox {.. <sup>1</sup> .} \. <sup>2</sup> . {.. <sup>3</sup> .} 1 NUMBER 2 CSNAME 3 CONTENT
\dosetattribute {.. <sup>1</sup> .} {.. <sup>2</sup> .} 1 NAME 2 NUMBER
\dosetleftskipadaption {...} * yes no standard DIMENSION
\dosetrightrightskipadaption {...} * yes no standard DIMENSION
\dosetupcheckedinterlinespace {...,*...} * inherits: \setupinterlinespace
\dosetupcheckedinterlinespace {...,*...} * on off reset auto small medium big NUMBER DIMENSION
\dosetupcheckedinterlinespace {...} * NAME
\doseventupleargument \. <sup>1</sup> . [... <sup>2</sup> .] [... <sup>3</sup> .] [... <sup>4</sup> .] [... <sup>5</sup> .] [... <sup>6</sup> .] [... <sup>7</sup> .] [... <sup>8</sup> .] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\doseventupleempty \. <sup>1</sup> . [... <sup>2</sup> .] [... <sup>3</sup> .] [... <sup>4</sup> .] [... <sup>5</sup> .] [... <sup>6</sup> .] [... <sup>7</sup> .] [... <sup>8</sup> .] 1 CSNAME OPT OPT OPT OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\dosingoleargument \. <sup>1</sup> . [... <sup>2</sup> .] 1 CSNAME 2 TEXT

\dosingleempty \ <sup>1</sup> ... [ <sup>2</sup> ...] 1 CSNAME OPT 2 TEXT
\dosinglegroupempty \ <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME OPT 2 TEXT
\dosixtupleargument \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] [ <sup>4</sup> ...] [ <sup>5</sup> ...] [ <sup>6</sup> ...] [ <sup>7</sup> ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT
\dosixtupleempty \ <sup>1</sup> ... [ <sup>2</sup> ...] [ <sup>3</sup> ...] [ <sup>4</sup> ...] [ <sup>5</sup> ...] [ <sup>6</sup> ...] [ <sup>7</sup> ...] 1 CSNAME OPT OPT OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT
\dosomebreak \*... * CSNAME
\dostarttagged { <sup>1</sup> ...} { <sup>2</sup> ...} ... \dostoptagged 1 NAME 2 NAME
\dostarttaggedchained { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} ... \dostoptaggedchained 1 NAME 2 NAME 3 NAME 4 NAME
\dostarttaggednodetail { <sup>1</sup> ...} ... \dostoptaggednodetail * NAME
\dostepwiserecurse { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NUMBER 2 NUMBER 3 [-+]NUMBER 4 COMMAND
\dosubtractfeature {..., <sup>*</sup> ...} * NAME
\dotaggedplaceholder
\dotfill
\dotfskip { <sup>*</sup> ...} * 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`

`\dousecurrentlanguageparameter`

`\douselanguageparameter \*...`

\* CSNAME

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

1 COMMAND  
2 COMMAND

`\dowithminmaxrangeslice {1...} {2...} {3...} {4...} {...,5...}`

1 NUMBER  
2 NUMBER  
3 NUMBER  
4 NUMBER  
5 NUMBER

`\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

<code>\dowithnextboxcs \<sup>1</sup>... \<sup>2</sup>... {<sup>3</sup>...}</code> 1 CSNAME 2 CSNAME 3 CONTENT
<code>\dowithpargument \*...</code> * CSNAME
<code>\dowithrange {...,<sup>1</sup>...} \<sup>2</sup>...</code> 1 NUMBER NUMBER:NUMBER 2 CSNAME
<code>\dowithwargument \*...</code> * CSNAME
<code>\dpofstring {*...}</code> * TEXT
<code>\drawbalancepoints [...,<sup>*</sup>...]</code> * dx = DIMENSION <sup>OPT</sup> dy = DIMENSION sx = DIMENSION sy = DIMENSION rulethickness = DIMENSION
<code>\drawbreakpoints [...,<sup>*</sup>...]</code> * dx = DIMENSION <sup>DPT</sup> dy = DIMENSION sx = DIMENSION sy = DIMENSION rulethickness = DIMENSION
<code>\dummydigit</code>
<code>\dummyparameter {*...}</code> * KEY
<code>\ETEX</code>
<code>\EveryLine {*...}</code> * COMMAND
<code>\EveryPar {*...}</code> * COMMAND
<code>\edefconvertedargument \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 TEXT
<code>\efcmaxheight {*...}</code> * NAME
<code>\efcmaxwidth {*...}</code> * NAME
<code>\efcminheight {*...}</code> * NAME
<code>\efcminwidth {*...}</code> * NAME



<code>\efcparameter {<sup>1</sup>.} {<sup>2</sup>.}</code> 1 NAME 2 KEY
<code>\effect [<sup>1</sup>.] {<sup>2</sup>.}</code> 1 inner outer both normal hidden clip stretch NAME 2 CONTENT
<code>\elapsedseconds</code>
<code>\elapsedsteptime</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emptycolumnset [...,.*=...,...]</code> * width = DIMENSION height = DIMENSION c = NUMBER r = NUMBER method = here fixed top bottom tblr lrtb tblr rltb btlr lrbt btrl rlbt fxtb fxbt option = page ntop = NUMBER nbottom = NUMBER
<code>\emptyhangrangestep</code>
<code>\emptylines [<sup>*</sup>.]</code> * NUMBER OPT
<code>\emspace</code>
<code>\enableasciimode</code>
<code>\enabledelimiter</code>
<code>\enabledirectives [...,.*,...]</code> * NAME
<code>\enableexperiments [...,.*,...]</code> * NAME
<code>\enablefiller</code>
<code>\enablemathautofencing</code>
<code>\enablemathautonumbers</code>
<code>\enablemathautospaceing</code>
<code>\enablemathpunctuation</code>

<code>\enablemathrules</code>
<code>\enablemode [...,*,...]</code> <code>* NAME</code>
<code>\enableoutputstream [...]</code> <code>* NAME</code>
<code>\enableparpositions</code>
<code>\enableregime [...]</code> <code>* 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</code>
<code>\enabletrackers [...,*,...]</code> <code>* NAME</code>
<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION [...,<sup>1</sup>...,<sup>2</sup>{...} ...<sup>3</sup> \par</code> <code>1 REFERENCE OPT OPT</code> <code>2 TEXT</code> <code>3 CONTENT</code>
<code>\env {...}</code> <code>* KEY</code>
<code>\environment [...]</code> <code>* FILE</code>
<code>\environment ...</code> <code>* FILE</code>
<code>\envvar {...} {...}</code> <code>1 KEY</code> <code>2 COMMAND</code>
<code>\epos {...}</code> <code>* NAME</code>
<code>\equaldigits {...}</code> <code>* TEXT</code>
<code>\eTeX</code>
<code>\everydefineCOMMAND</code>
<code>\everypresetCOMMAND</code>
<code>\everysetupCOMMAND</code>
<code>\everysetupCOMMANDroot</code>

<code>\everyswitchCOMMAND</code>
<code>\executeifdefined {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 COMMAND
<code>\exitloop</code>
<code>\exitloopnow</code>
<code>\expandcheckedcsname \<sup>1</sup>.. {<sup>2</sup>..} {<sup>3</sup>..}</code> 1 CSNAME 2 KEY 3 TEXT
<code>\expanded {<sup>*</sup>..}</code> * CONTENT
<code>\expandeddoif {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expandeddoifelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..} {<sup>4</sup>..}</code> 1 CONTENT 2 CONTENT 3 TRUE 4 FALSE
<code>\expandeddoifnot {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expandfontsynonym \<sup>1</sup>.. {<sup>2</sup>..}</code> 1 CSNAME 2 NAME
<code>\expdoif {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expdoifcommonelse {...<sup>1</sup>,...} {...<sup>2</sup>,...} {<sup>3</sup>..} {<sup>4</sup>..}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\expdoifelse {<sup>1</sup>..} {<sup>2</sup>..} {<sup>3</sup>..} {<sup>4</sup>..}</code> 1 CONTENT 2 CONTENT 3 TRUE 4 FALSE
<code>\expdoifelsecommon {...<sup>1</sup>,...} {...<sup>2</sup>,...} {<sup>3</sup>..} {<sup>4</sup>..}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE

```
\expdoifelseinset {...} {...,2...} {...3} {...4}
1 TEXT
2 TEXT
3 TRUE
4 FALSE
```

```
\expdoifinsetelse {...} {...,2...} {...3} {...4}
1 TEXT
2 TEXT
3 TRUE
4 FALSE
```

```
\expdoifnot {...} {...2} {...3}
1 CONTENT
2 CONTENT
3 TRUE
```

```
\externalfigure [...1] [...2] [...,3...3,...]
1 FILE OPT OPT
2 NAME
3 inherits: \setupexternalfigure
```

```
\externalfigurecollectionmaxheight {...}
* NAME
```

```
\externalfigurecollectionmaxwidth {...}
* NAME
```

```
\externalfigurecollectionminheight {...}
* NAME
```

```
\externalfigurecollectionminwidth {...}
* NAME
```

```
\externalfigurecollectionparameter {...} {...2}
1 NAME
2 KEY
```

```
\F {...}
* + - = * NUMBER
```

```
\fakebox ...
* CSNAME NUMBER
```

```
\fakeleftdelimiter
```

```
\fakerrightdelimiter
```

```
\fastdecrement \...
* CSNAME
```

```
\fastincrement \...
* CSNAME
```

```
\fastlocalframed [...1] [...,2...2,...] {...3}
1 NAME
2 inherits: \setupframed
3 CONTENT
```

```
\fastloopfinal
```

<code>\fastloopindex</code>
<code>\fastscale {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NUMBER 2 CONTENT
<code>\fastsetup {<sup>*</sup>...}</code> * NAME
<code>\fastsetupwithargument {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 CONTENT
<code>\fastsetupwithargumentswapped {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 CONTENT 2 NAME
<code>\fastswitchtobodyfont {<sup>*</sup>...}</code> * x xx small big script scriptscript
<code>\fastsxsy {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NUMBER 2 NUMBER 3 CONTENT
<code>\feature [<sup>1</sup>...] [<sup>...</sup><sup>2</sup>,...]</code> 1 + - = ! > < more less new reset default old local 2 NAME
<code>\feature {<sup>1</sup>...} {<sup>...</sup><sup>2</sup>,...}</code> 1 + - = ! > < more less new reset default old local 2 NAME
<code>\fenced [<sup>1</sup>...] [<sup>...</sup><sup>2</sup>,...<sup>...</sup>] {<sup>3</sup>...}</code> 1 cases sesac tekcarb parenththesis 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
<code>\fenced [<sup>1</sup>...] [<sup>...</sup><sup>2</sup>,...<sup>...</sup>] {<sup>3</sup>...} {<sup>4</sup>...}</code> 1 tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow NAME 2 inherits: \setupmathfences 3 CONTENT 4 CONTENT
<code>\FENCE [<sup>...</sup><sup>1</sup>,...<sup>...</sup>] {<sup>2</sup>...}</code> 1 inherits: \setupmathfences 2 CONTENT instances: parenthesis bracket brace ceiling floor interval openinterval closedinterval leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval integerinterval abs innerproduct integerpart norm set sequence tuple
<code>\abs [<sup>...</sup><sup>1</sup>,...<sup>...</sup>] {<sup>2</sup>...}</code> 1 inherits: \setupmathfences 2 CONTENT

$\backslash\text{FENCE}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\text{brace}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{bracket}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{ceiling}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{closedinterval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{floor}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{innerproduct}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{integerinterval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{integerpart}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{interval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{leftopeninterval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{norm}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{openinterval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{parenthesis}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{rightopeninterval}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT

$\backslash\text{sequence}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT
$\backslash\text{set}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT
$\backslash\text{tuple}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT
$\backslash\text{varleftopeninterval}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ <small>OPT</small> 2 CONTENT
$\backslash\text{varopeninterval}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ <small>OPT</small> 2 CONTENT
$\backslash\text{varrightopeninterval}$ [ $\dots\overset{1}{=}\dots$ ] $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}$ <small>OPT</small> 2 CONTENT
$\backslash\text{fetchallmarkings}$ [ $\dots$ ] [ $\dots$ ] 1 MARK 2 page NAME NUMBER
$\backslash\text{fetchallmarks}$ [ $\dots$ ] * MARK
$\backslash\text{fetchmark}$ [ $\dots$ ] [ $\dots$ ] 1 MARK <small>OPT</small> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\text{fetchmarking}$ [ $\dots$ ] [ $\dots$ ] [ $\dots$ ] 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
$\backslash\text{fetchonemark}$ [ $\dots$ ] [ $\dots$ ] 1 MARK <small>OPT</small> 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\text{fetchonemarking}$ [ $\dots$ ] [ $\dots$ ] [ $\dots$ ] 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
$\backslash\text{fetchruntimecommand}$ $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 CSNAME 2 FILE
$\backslash\text{fetchtwomarkings}$ [ $\dots$ ] [ $\dots$ ] 1 MARK 2 page NAME NUMBER
$\backslash\text{fetchtwomarks}$ [ $\dots$ ] * MARK

<code>\field</code> <sup>1</sup> [...] <sup>2</sup> [...] 1 NAME <span style="float:right">OPT</span> 2 TEXT
<code>\fieldbody</code> <sup>1</sup> [...] [..., <sup>2</sup> ...,...] 1 NAME <span style="float:right">OPT</span> 2 inherits: \setupfieldbody
<code>\fieldstack</code> <sup>1</sup> [...] [..., <sup>2</sup> ...] [..., <sup>3</sup> ...,...] 1 NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2 NAME 3 inherits: \setupfieldcategory
<code>\fifthoffivearguments</code> { <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
<code>\fifthofsixarguments</code> { <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
<code>\figurefilename</code>
<code>\figurefilepath</code>
<code>\figurefiletype</code>
<code>\figurefullname</code>
<code>\figureheight</code>
<code>\figurenaturalheight</code>
<code>\figurenaturalwidth</code>
<code>\figuresymbol</code> <sup>1</sup> [...] [..., <sup>2</sup> ...,...] 1 FILE NAME <span style="float:right">OPT</span> 2 inherits: \externalfigure
<code>\figurewidth</code>
<code>\filbreak</code>
<code>\filename</code> {.*} * FILE
<code>\filledhboxb</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <span style="float:right">OPT</span> 2 CONTENT
<code>\filledhboxc</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <span style="float:right">OPT</span> 2 CONTENT



<pre> \filledhboxg ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxk ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxm ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxr ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxy ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filler [...] * sym symbol rule width space NAME </pre>
<pre> \fillinline [...,...^,...,...] * inherits: \setupfillinlines </pre>
<pre> \fillinrules [...,...^,...,...] {...} {...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillintext [...,...^,...,...] {...} {...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillupto [...] {...} 1 sym symbol rule width space NAME 2 TEXT </pre>
<pre> \filterfromnext {...} {...} {...} {...} {...} {...} {...} 1 NUMBER OPT OPT OPT OPT OPT OPT 2 NUMBER 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT 7 CONTENT </pre>
<pre> \filterfromvalue {...} {...} {...} 1 NAME 2 NUMBER 3 NUMBER </pre>
<pre> \filterlist {...} {...} 1 NODE 2 LPATH </pre>

```
\filterpages [...] [...,2...] [...,3...,...]
1 FILE
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
```

```
\finishregisterentry [...1] [...,2...,...] [...,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
2 NUMBER
```

```
\firstcountervalue [...1]
* 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 {...1}
* TEXT
```

```
\firstofoneunexpanded {...1}
* 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
```

<code>\firstofthreeunexpanded {...} {...} {...}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\firstoftwoarguments {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstoftwounexpanded {...} {...}</code> 1 TEXT 2 TEXT
<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue [...] [...]</code> 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield [...] [...<sup>2</sup>...]</code> 1 NAME OPT 2 inherits: \setupfieldbody
<code>\fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupframed OPT 2 CONTENT
<code>\fittopbaselinegrid {...}</code> * CONTENT
<code>\fixedspace</code>
<code>\fixedspaces</code>
<code>\flag {...}</code> * NAME
<code>\floatuserdataparameter {...}</code> * KEY
<code>\flushallmarginblocks [...]</code> * DIMENSION OPT
<code>\flushbox {...} {...}</code> 1 NAME 2 NAME

\flushboxregister ... * CSNAME NUMBER
\flushcollector [...] * NAME
\flushcolumnset
\flushedrightlastline
\flushinitial
\flushlayer [...] * NAME
\flushlocalfloats
\flushnextbox
\flushnoterange [...] * NAME
\flushnotes
\flushoutputstream [...] * NAME
\flushpageblocks [...*...] * NAME
\flushshapebox
\flushsidefloats
\flushsidefloatsafterpar
\flushsubcolumnsets [...] * spread OPT
\flushtextflow {...} * NAME
\flushtokens [...] * NAME
\flushtoks \... * CSNAME
\fontalternative
\fontbody
\fontchar {...} * NAME

\fontcharbyindex { <sup>1</sup> ..} *    NUMBER
\fontclass
\fontclassname { <sup>1</sup> ..} { <sup>2</sup> ..} 1    NAME 2    FONT
\fontface
\fontfeaturelist [ <sup>1</sup> ..] [ <sup>2</sup> ..] 1    NAME 2    TEXT
\fontsize
\fontstyle
\footnotetext [ <sup>1</sup> .., <sup>1</sup> ..] { <sup>2</sup> ..} 1    REFERENCE            OPT 2    TEXT
\footnotetext [ <sup>1</sup> .., <sup>1</sup> ..= <sup>2</sup> .., <sup>2</sup> ..] *    title                = TEXT bookmark            = TEXT list                 = TEXT reference            = REFERENCE referencetext        = TEXT
\forcecharacterstripping
\forcelocalfloats
\forgeteverypar
\forgetinitial
\forgetparagraphfreezing
\forgetparameters [ <sup>1</sup> ..] [ <sup>1</sup> .., <sup>2</sup> ..= <sup>2</sup> .., <sup>2</sup> ..] 1    TEXT 2    KEY = VALUE
\forgetparskip
\forgetparwrapper
\forgetragged
\forgetsidefloats
\forgettagging
\formula [ <sup>1</sup> .., <sup>1</sup> ..] { <sup>2</sup> ..} 1    packed tight middle depth line halfline -line -halfline frame small DIMENSION 2    CONTENT

$\backslash$ formulanumber [... <sup>*</sup> ...] *    REFERENCE                      OPT
$\backslash$ foundbox {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    NAME
$\backslash$ fourthoffivearguments {... <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
$\backslash$ fourthoffourarguments {... <sup>1</sup> } {... <sup>2</sup> } {... <sup>3</sup> } {... <sup>4</sup> } 1    TEXT 2    TEXT 3    TEXT 4    TEXT
$\backslash$ fourthofsixarguments {... <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
$\backslash$ FRACTION [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT instances: xfrac xxfrac frac tfrac sfrac dfrac binom dbinom tbinom cfrac splitfrac splitdfrac vfrac relfraction bartext leftarrowtext rightarrowtext twoheadleftarrowtext twoheadrightarrowtext reltext equaltext mapstotext hookleftarrowtext hookrightarrowtext leftharpoondowntext leftharpoonuptext rightharpoondowntext rightharpoonuptext rightoverleftarrowtext leftrightharpoonstext rightrightharpoonstext triplerelefttext leftrightarrowtext rightrightarrowtext Leftarrowtext Rightarrowtext Leftrightarrowtext Rightrightarrowtext
$\backslash$ bartext [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT
$\backslash$ binom [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT
$\backslash$ cfrac [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT
$\backslash$ dbinom [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT
$\backslash$ dfrac [... <sup>1</sup> ... <sup>2</sup> ...] {... <sup>2</sup> } {... <sup>3</sup> } 1    inherits: \setup <sup>OPT</sup> mathfractions 2    CONTENT 3    CONTENT

$\backslash\text{equaltext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ 2 CONTENT 3 CONTENT
$\backslash\text{frac}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ 2 CONTENT 3 CONTENT
$\backslash\text{hookleftarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{hookrightarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{Leftarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{Leftrightarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{leftarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{leftharpoonowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{leftharpoonuptext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{leftrightharpoonowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{leftrightharpoonostext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{mapstotext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT
$\backslash\text{Rrightarrowtext}$ [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <sup>OPT</sup> 2 CONTENT 3 CONTENT

$\backslash\text{Rightleftarrowtext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{relfrac}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{reltext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightarrowtext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightharpoondowntext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightharpoonuptext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightleftarrowtext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightleftharpoonostext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{rightoverleftarrowtext}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{sfrac}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{splitdffrac}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{splitfrac}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT
$\backslash\text{tbinom}$ [ $\dots\frac{1}{\dots}\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfractions}$ <small>OPT</small> 2 CONTENT 3 CONTENT



$\text{\tfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\triplereltext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\twoheadleftarrowtext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\twoheadrightarrowtext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\vfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\xfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\xxfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\text{\setupmathfractions}^{\text{OPT}}$ 2 CONTENT 3 CONTENT
$\text{\framed}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupframed}^{\text{OPT}}$ 2 CONTENT
$\text{\frameddimension}$ $\{...\}^*$ * KEY
$\text{\FRAMEDMATH}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupframed}^{\text{OPT}}$ 2 CONTENT instances: $\text{framedmath}$ $\text{mathstrikeout}$ $\text{mathcrossout}$
$\text{\framedmath}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupframed}^{\text{OPT}}$ 2 CONTENT
$\text{\mathcrossout}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupframed}^{\text{OPT}}$ 2 CONTENT
$\text{\mathstrikeout}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupframed}^{\text{OPT}}$ 2 CONTENT
$\text{\framedparameter}$ $\{...\}^*$ * KEY

$\backslash$ FRAMEDTEXT [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframedtext 2 CONTENT instances: framedtext
$\backslash$ framedtext [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframedtext 2 CONTENT
$\backslash$ FRAMED [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframed 2 CONTENT instances: unframed fitfieldframed potracebitmap
$\backslash$ fitfieldframed [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframed 2 CONTENT
$\backslash$ potracebitmap [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframed 2 CONTENT
$\backslash$ unframed [... <sup>1</sup> ...]{... <sup>2</sup> } 1 inherits: $\backslash$ setupframed 2 CONTENT
$\backslash$ freezeaveragecharacterwidth
$\backslash$ frezedimenmacro \. <sup>1</sup> \. <sup>2</sup> .. 1 CSNAME 2 CSNAME
$\backslash$ freezemeasure [ <sup>1</sup> ...] [ <sup>2</sup> .. 1 NAME 2 DIMENSION
$\backslash$ freezeparagraphproperties
$\backslash$ frenchspacing
$\backslash$ from [...] * REFERENCE
$\backslash$ fromlinenote [ <sup>1</sup> ...] {... <sup>2</sup> } 1 REFERENCE 2 TEXT
$\backslash$ frozenhbox {...} * CONTENT
$\backslash$ frule .. <sup>*</sup> ... $\backslash$ 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>
$\backslash$ fsp {...} * CHARACTER
$\backslash$ GetPar

<code>\GotoPar</code>
<code>\Greeknumerals {...}</code> *    NUMBER
<code>\gdefconvertedargument \<sup>1</sup>... {\<sup>2</sup>...}</code> 1    CSNAME 2    TEXT
<code>\gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>...</code> 1    CSNAME 2    CSNAME
<code>\getboxfromcache {\<sup>1</sup>...} {\<sup>2</sup>...} \<sup>3</sup>...</code> 1    NAME 2    NUMBER TEXT 3    CSNAME NUMBER
<code>\getboxllx ...</code> *    CSNAME NUMBER
<code>\getboxlly ...</code> *    CSNAME NUMBER
<code>\getbuffer [...*,...]</code> *    BUFFER                    OPT
<code>\getbufferdata [...]</code> *    BUFFER                    OPT
<code>\getBUFFER</code>
<code>\getcommacommandsize [...*,...]</code> *    COMMAND
<code>\getcommalistsize [...*,...]</code> *    COMMAND
<code>\getdatavalue {...}</code> *    NAME
<code>\getdayoftheweek {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...}</code> 1    NUMBER 2    NUMBER 3    NUMBER
<code>\getdayspermonth {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1    NUMBER 2    NUMBER
<code>\getdefinedbuffer [...]</code> *    BUFFER
<code>\getdocumentargument {...}</code> *    NAME
<code>\getdocumentargumentdefault {\<sup>1</sup>...} {\<sup>2</sup>...}</code> 1    NAME 2    TEXT

<code>\getdocumentfilename {...}</code> *    NUMBER
<code>\getdummyparameters [...,..<sup>1</sup>...,...]</code> *    KEY   =   VALUE
<code>\getemptyparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getexpandedparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getfiguredimensions [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    FILE 2    inherits: \setupexternalfigure <small style="margin-left: 200px;">OPT</small>
<code>\getfirstcharacter {...}</code> *    TEXT
<code>\getfromcommacommand [...,<sup>1</sup>...] [...]<sup>2</sup></code> 1    COMMAND 2    NUMBER
<code>\getfromcommalist [...,<sup>1</sup>...] [...]<sup>2</sup></code> 1    COMMAND 2    NUMBER
<code>\getfromluatable \...<sup>1</sup> {...}<sup>2</sup></code> 1    CSNAME 2    KEY NUMBER
<code>\getglyphdirect {...}<sup>1</sup> {...}<sup>2</sup></code> 1    FONT 2    NUMBER CHARACTER
<code>\getglyphstyled {...}<sup>1</sup> {...}<sup>2</sup></code> 1    FONT 2    NUMBER CHARACTER
<code>\getgparameters [...]<sup>1</sup> [...,..<sup>2</sup>...,...]</code> 1    TEXT 2    KEY   =   VALUE
<code>\getinlineuserdata</code>
<code>\getlocalfloat {...}</code> *    NUMBER
<code>\getlocalfloats</code>
<code>\getMPdata</code>
<code>\getMPdrawing</code>

\getMPlayer [...]<sup>1</sup> [...,...<sup>2</sup>...,...]<sup>2</sup> {...}<sup>3</sup>

1 NAME  
2 inherits: \setupframed  
3 CONTENT

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

1 NAME  
2 NAME NUMBER

\getnamedglyphdirect {...}<sup>1</sup> {...}<sup>2</sup>

1 FONT  
2 NAME

\getnamedglyphdirectscaled {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup>

1 NUMBER  
2 FONT  
3 NAME

\getnamedglyphstyled {...}<sup>1</sup> {...}<sup>2</sup>

1 FONT  
2 NAME

\getnaturaldimensions ...<sup>\*</sup>

\* CSNAME NUMBER

\getnoflines {...}<sup>\*</sup>

\* DIMENSION

\getobject {...}<sup>1</sup> {...}<sup>2</sup>

1 NAME  
2 NAME

\getobjectdimensions {...}<sup>1</sup> {...}<sup>2</sup>

1 NAME  
2 NAME

\getobjectreference {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup>

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\getobjectreferencepage {...}<sup>1</sup> {...}<sup>2</sup> \...<sup>3</sup> {...}<sup>4</sup>

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\getpaletsize [...]<sup>\*</sup>

\* NAME

\getparameters [...]<sup>1</sup> [...,...<sup>2</sup>...,...]

1 TEXT  
2 KEY = VALUE

\getparwrapper {...}<sup>\*</sup>

\* NAME

\getprivatechar {...} * NAME
\getprivateslot {...} * NAME
\getrandomcount \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomdimen \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 CSNAME 2 DIMENSION 3 DIMENSION
\getrandomfloat \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomnumber \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomseed \*... * CSNAME
\getrawparameters [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 TEXT 2 KEY = VALUE
\getrawgparameters [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 TEXT 2 KEY = VALUE
\getrawnoflines {...} * DIMENSION
\getrawparameters [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 TEXT 2 KEY = VALUE
\getrawxparameters [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 TEXT 2 KEY = VALUE
\getreference [...] <sup>1</sup> [...] <sup>2</sup> 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
\getuserdata
\getuvalue {...} *    NAME
\getvalue {...} *    NAME
\getvariable {...} {...} 1    NAME 2    KEY
\getvariabledefault {...} {...} {...} 1    NAME 2    KEY 3    COMMAND
\getxparameters [...] [..., <u>...</u> ,...] 1    TEXT 2    KEY = VALUE
\globaldisablemode [...*,...] *    NAME
\globalenablemode [...*,...] *    NAME
\globalletempty \*... *    CSNAME
\globalpopbox ... *    CSNAME NUMBER
\globalpopmacro \*... *    CSNAME
\globalpreventmode [...*,...] *    NAME
\globalprocesscommalist [...] \*... 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

`\glyphscaled {.*}`

- \* NUMBER

`\gobbledoubleempty [1] [2]`

- 1 TEXT
- 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 [1] [2] [3] [4] [5]`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

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

- 1 CONTENT
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT

`\gobblefouroptionals [1] [2] [3] [4]`

- 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  CONTENT
2  CONTENT
3  CONTENT
4  CONTENT
5  CONTENT
6  CONTENT
7  CONTENT
8  CONTENT
9  CONTENT
10 CONTENT
```

```
\gobblethreearguments {...} {...} {...}
1  CONTENT
2  CONTENT
3  CONTENT
```

```
\gobblethreeoptionals [...] [...] [...]
1  TEXT
2  TEXT
3  TEXT
```

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

\gobbletwooptionals [ <sup>1</sup> ...] [ <sup>2</sup> ...] 1 TEXT 2 TEXT
\gobbleuntil \*... * CSNAME
\gobbleuntilandfinalize \*... * CSNAME
\gobbleuntilrelax ... \relax * CONTENT
\godown [ <sup>*</sup> ...] * DIMENSION
\goodbreak
\goto { <sup>1</sup> ...} [ <sup>2</sup> ...] 1 CONTENT 2 REFERENCE
\gotobox { <sup>1</sup> ...} [ <sup>2</sup> ...] 1 CONTENT 2 REFERENCE
\gotopage { <sup>1</sup> ...} [ <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 { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME 2 NAME 3 NAME
\grabuntil { <sup>1</sup> ...} \* <sup>2</sup> ... 1 NAME 2 CSNAME
\graphicline [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] 1 NAME                           OPT 2 s m a x h d o e c r t b T B DIMENSION NUMBER COLOR
\graycolor [ <sup>1</sup> ...] { <sup>2</sup> ...} 1 COLOR 2 CONTENT
\grayvalue { <sup>*</sup> ...} * COLOR
\greedystringtostring ... \at ... \to \*... \and \*... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME

<code>\greeknumerals {...}</code> *    NUMBER
<code>\grid [...,..<sup>*</sup>...,...]</code> *    inherits: \basegrid
<code>\groupedcommand {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\groupedcommandcs \..<sup>1</sup> \..<sup>2</sup></code> 1    CSNAME 2    CSNAME
<code>\gsetboxllx ... {..<sup>2</sup>}</code> 1    CSNAME NUMBER 2    DIMENSION
<code>\gsetboxlly ... {..<sup>2</sup>}</code> 1    CSNAME NUMBER 2    DIMENSION
<code>\gujaratinumerals {...}</code> *    NUMBER
<code>\gurmukhinumerals {...}</code> *    NUMBER
<code>\hairline</code>
<code>\hairspace</code>
<code>\halflinestrut</code>
<code>\halfstrut</code>
<code>\halfwaybox {...}</code> *    CONTENT
<code>\handlemissingcharacters</code>
<code>\handletokens ... \with \..<sup>2</sup></code> 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> <code>* CONTENT</code>
<code>\hbreak</code>
<code>\hcontainer ...<sup>1</sup> {...<sup>2</sup>}</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\hdofstring {...}</code> <code>* TEXT</code>
<code>\headhbox ...<sup>1</sup> {...<sup>2</sup>}</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\headnumber [...]<sup>1</sup> [...]<sup>2</sup></code> <code>1 SECTION OPT</code> <code>2 previous <u>current</u> next first last</code>
<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> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\headwidth</code>
<code>\hebrewnumerals {...}</code> <code>* NUMBER</code>
<code>\heightanddepthofstring {...}</code> <code>* TEXT</code>
<code>\heightofstring {...}</code> <code>* TEXT</code>
<code>\heightspanningtext {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> <code>1 TEXT</code> <code>2 DIMENSION</code> <code>3 FONT</code>

\helpertext [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 REFERENCE OPT 2 TEXT 3 TEXT
\HELP [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 REFERENCE 2 TEXT 3 TEXT instances: helptext
\helpertext [...] <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> 1 REFERENCE OPT 2 TEXT 3 TEXT
\hexnumber {...} <sup>*</sup> * NUMBER
\hexstringtonumber {...} * NUMBER
\hglue ... * DIMENSION
\hiddencitation [...] <sup>*</sup> * REFERENCE
\hiddencite [...] <sup>*</sup> * REFERENCE
\hideblocks [...] <sup>1</sup> ,... [...] <sup>2</sup> ,... 1 NAME OPT 2 NAME
\hidestacking [...] <sup>*</sup> ,... * NUMBER
\high {...} <sup>*</sup> * CONTENT
\highlight [...] <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 TEXT
\HIGHLIGHT {...} <sup>*</sup> * TEXT
\highordinalstr {...} <sup>*</sup> * TEXT
\HIGH {...} <sup>*</sup> * CONTENT instances: unitshigh
\unitshigh {...} <sup>*</sup> * CONTENT

<p><code>\hilo [...] {...} {...}</code></p> <p>1 left <del>right</del></p> <p>2 CONTENT</p> <p>3 CONTENT</p>
<p><code>\himilo {...} {...} {...}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p> <p>3 CONTENT</p>
<p><code>\hl [...]</code></p> <p>* NUMBER</p>
<p><code>\horizontalgrowingbar [...,.*=...,...]</code></p> <p>* inherits: \setuppositionbar</p>
<p><code>\horizontalpositionbar [...,.*=...,...]</code></p> <p>* inherits: \setuppositionbar</p>
<p><code>\hpackbox</code></p>
<p><code>\hpackedbox</code></p>
<p><code>\hphantom {...}</code></p> <p>* CONTENT</p>
<p><code>\hpos {...} {...}</code></p> <p>1 NAME</p> <p>2 CONTENT</p>
<p><code>\hsizefraction {...} {...}</code></p> <p>1 DIMENSION</p> <p>2 NUMBER</p>
<p><code>\hsmash {...}</code></p> <p>* CONTENT</p>
<p><code>\hsmashbox ...</code></p> <p>* CSNAME NUMBER</p>
<p><code>\hsmashed {...}</code></p> <p>* CONTENT</p>
<p><code>\hspace [...] [...]</code></p> <p>1 NAME OPT OPT</p> <p>2 small medium big normal <u>default</u> none .5 1 2 3 speech quote interquotation quotation sentence intersentence final NAME</p>
<p><code>\htdpofstring {...}</code></p> <p>* TEXT</p>
<p><code>\htofstring {...}</code></p> <p>* TEXT</p>
<p><code>\hyphen</code></p>
<p><code>\hyphenatedcoloredword {...}</code></p> <p>* TEXT</p>

<code>\hyphenateddigits [...] {...}</code> 1 CSNAME OPT 2 NUMBER
<code>\hyphenatedfile {...}</code> * FILE
<code>\hyphenatedfilename {...}</code> * TEXT
<code>\hyphenatedhbox {...}</code> * CONTENT
<code>\hyphenatedpar {...}</code> * TEXT
<code>\hyphenatedurl {...}</code> * TEXT
<code>\hyphenatedword {...}</code> * TEXT
<code>\INRSTEX</code>
<code>\ibox {...}</code> * CONTENT
<code>\idxfromluatable \^1... ^2...</code> 1 CSNAME 2 NUMBER
<code>\ifassignment ^1... \else ^2... \fi</code> 1 TRUE 2 FALSE
<code>\ifcommandhandler \^1... {...} ^3... \else ^4... \fi</code> 1 CSNAME 2 NAME 3 TRUE 4 FALSE
<code>\ifinobject ^1... \else ^2... \fi</code> 1 TRUE 2 FALSE
<code>\ifinoutputstream ^1... \else ^2... \fi</code> 1 TRUE 2 FALSE
<code>\iflua {...} ^2... \else ^3... \fi</code> 1 TEXT 2 TRUE 3 FALSE
<code>\ifparameters ^1... \else ^2... \fi</code> 1 TRUE 2 FALSE

```
\iftrialetpesetting .1. \else .2. \fi
1 TRUE
2 FALSE
```

```
\ifxml {.1.} {.2.} .3. \else .4. \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ifxmlatt {.1.} {.2.} {.3.} .4. \else .5. \fi
1 NODE
2 NAME
3 TEXT
4 TRUE
5 FALSE
```

```
\ifxmlattempty {.1.} {.2.} .3. \else .4. \fi
1 NODE
2 NAME
3 TRUE
4 FALSE
```

```
\ifxmlempty {.1.} {.2.} .3. \else .4. \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ifxmlselfempty {.1.} {.2.} .3. \else .4. \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ifxmltext {.1.} {.2.} .3. \else .4. \fi
1 NODE
2 LPATH
3 TRUE
4 FALSE
```

```
\ignoreimplicitspaces
```

```
\ignoretagsinexport [...*...]
* NAME
```

```
\ignorevalue {.*}
* NAME
```

```
\im {.*}
* CONTENT
```

```
\in {.1.} {.2.} [...3.]
1 TEXT OPT OPT
2 TEXT
3 REFERENCE
```

```
\includeMPOverlaydata
```

```
\includemenu [...*]
* NAME
```



<code>\includesvgbuffer</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...,... <sub>OPT</sub> ...,...] 1    BUFFER 2    offset = DIMENSION cache = yes PATH
<code>\includesvgfile</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...,... <sub>OPT</sub> ...,...] 1    FILE 2    offset = DIMENSION cache = yes PATH
<code>\includeversioninfo</code> {...} *    NAME
<code>\increment</code> \*.. *    CSNAME
<code>\incrementcounter</code> [ <sup>1</sup> ...] [ <sup>2</sup> ... <sub>OPT</sub> ] 1    NAME 2    NUMBER
<code>\incrementedcounter</code> [...] *    NAME
<code>\incrementpagenumber</code>
<code>\incrementsubpagenumber</code>
<code>\incrementvalue</code> {...} *    NAME
<code>\increment</code> (...,*,...) *    CSNAME NUMBER
<code>\indentation</code>
<code>\infofont</code>
<code>\infofontbold</code>
<code>\inframed</code> [..., <sup>1</sup> ...,... <sub>OPT</sub> ...] {... <sup>2</sup> } 1    inherits: \setupframed 2    CONTENT
<code>\infull</code> {...} *    NAME
<code>\inheritedCOMMANDframed</code> {...} *    CONTENT
<code>\inheritedCOMMANDframedbox</code> {... <sup>1</sup> } ... <sup>2</sup> 1    TEXT 2    CSNAME NUMBER
<code>\inheritparameter</code> [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ] 1    TEXT 2    TEXT 3    KEY
<code>\inhibitallspacing</code>

<code>\inhibitblank</code>
<code>\inhibitwhitespace</code>
<code>\initializeboxstack {...}</code> <code>* NAME</code>
<code>\inline {...} [...]</code> <code>1 TEXT OPT</code> <code>2 REFERENCE</code>
<code>\inlinebar [...] {...}</code> <code>1 NAME</code> <code>2 CONTENT</code>
<code>\inlinebuffer [...,*,...]</code> <code>* BUFFER OPT</code>
<code>\inlinedbox {...}</code> <code>* CONTENT</code>
<code>\inlinemath {...}</code> <code>* CONTENT</code>
<code>\inlinemathematics {...}</code> <code>* CONTENT</code>
<code>\inlinemessage {...}</code> <code>* TEXT</code>
<code>\inlineordisplaymath {...} {...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\inlineprettyprintbuffer {...} {...}</code> <code>1 BUFFER</code> <code>2 mp lua xml parsed-xml nested tex context none NAME</code>
<code>\inlinerange [...]</code> <code>* REFERENCE</code>
<code>\innerflushshapebox</code>
<code>\input {...}</code> <code>* FILE</code>
<code>\inputfilebarename</code>
<code>\inputfilename</code>
<code>\inputfilerealsuffix</code>
<code>\inputfilesuffix</code>
<code>\inputgivenfile {...}</code> <code>* FILE</code>

<pre> \input ... * FILE </pre>
<pre> \insertblankafter [...*...] * inherits: \blank </pre>
<pre> \insertblankbefore [...*...] * inherits: \blank </pre>
<pre> \insertlineafter {...} * CONTENT </pre>
<pre> \insertlinebefore {...} * CONTENT </pre>
<pre> \insertpages [...] [...] [...] 1 FILE          OPT          OPT 2 NUMBER 3 width         = DIMENSION   n             = NUMBER   category      = NAME   alternative   = a b default page </pre>
<pre> \inspectluatable \... * CSNAME </pre>
<pre> \installactionhandler {...} * NAME </pre>
<pre> \installactivecharacter ... * CHARACTER </pre>
<pre> \installaligncommand {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \installanddefineactivecharacter ... {...} 1 CHARACTER 2 COMMAND </pre>
<pre> \installattributestack \... * CSNAME </pre>
<pre> \installautocommandhandler \... {...} \... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installautosetuphandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installbasicautosetuphandler \... {...} 1 CSNAME 2 NAME </pre>
<pre> \installbasicparameterhandler \... {...} 1 CSNAME 2 NAME </pre>

\installbottomframerenderer {...} {...}

- 1 NAME
- 2 COMMAND

\installcommalistprocessor

\installcommandhandler \... {...} \...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installcorenamespace {...}

- \* NAME

\installctxfunction \... {...}

- 1 CSNAME
- 2 CONTENT

\installctxscanner \... {...}

- 1 CSNAME
- 2 CONTENT

\installdefinehandler \... {...} \...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installdefinitionset \... {...}

- 1 CSNAME
- 2 NAME

\installdefinitionsetmember \... {...} \... {...}

- 1 CSNAME
- 2 NAME
- 3 CSNAME
- 4 NAME

\installdirectcommandhandler \... {...}

- 1 CSNAME
- 2 NAME

\installdirectparameterhandler \... {...}

- 1 CSNAME
- 2 NAME

\installdirectparametersethandler \... {...}

- 1 CSNAME
- 2 NAME

\installdirectsetuphandler \... {...}

- 1 CSNAME
- 2 NAME

\installdirectstyleandcolorhandler \... {...}

- 1 CSNAME
- 2 NAME

\installframedautocommandhandler \... {...} \...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

```
\installframedcommandhandler \.^1. {.^2.} \.^3.
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \.^.
```

```
* CSNAME
```

```
\installinheritedframed {.^..}
```

```
* NAME
```

```
\installlanguage [.^1.] [...,.^2.,...]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [.^1.] [.^2.]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {.^1.} {.^2.}
```

```
1 NAME  
2 COMMAND
```

```
\installlocalcurrenthandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installmacrostack \.^.
```

```
* CSNAME
```

```
\installnamespace {.^..}
```

```
* NAME
```

```
\installoutputroutine \.^1. {.^2.}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement .^1. {.^2.}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \.^1. {.^2.}
```

```
1 CSNAME  
2 NAME
```

```
\installprotectedctxfunction \.^1. {.^2.}
```

```
1 CSNAME  
2 CONTENT
```

\installprotectedctxscanner \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 CONTENT

\installrightframerenderer {<sup>1</sup>...} {<sup>2</sup>...}

- 1 NAME
- 2 COMMAND

\installrootparameterhandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installsetuphandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installsetuponlycommandhandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installshipoutmethod {<sup>1</sup>...} {<sup>2</sup>...}

- 1 NAME
- 2 COMMAND

\installsimplecommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installsimpleframedcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installstyleandcolorhandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installstylisticautohandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installswitchcommandhandler \<sup>1</sup>... {<sup>2</sup>...} \<sup>3</sup>...

- 1 CSNAME
- 2 NAME
- 3 CSNAME

\installswitchsetuphandler \<sup>1</sup>... {<sup>2</sup>...}

- 1 CSNAME
- 2 NAME

\installtexdirective {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 NAME
- 2 COMMAND
- 3 COMMAND

\installtexttracker {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 NAME
- 2 COMMAND
- 3 COMMAND

$\backslash$ installtopframerenderer {...} {...} 1 NAME 2 COMMAND
$\backslash$ installunitsseparator {...} {...} 1 NAME 2 COMMAND
$\backslash$ installunitsspace {...} {...} 1 NAME 2 COMMAND
$\backslash$ installversioninfo {...} {...} 1 NAME 2 COMMAND
$\backslash$ INSTANCEparameter {...} * KEY
$\backslash$ integerrounding {...} * NUMBER
$\backslash$ interactionbar [...] <sup>1</sup> [...,...] <sup>2</sup> ...,... 1 NAME OPT OPT 2 inherits: \setupinteractionbar
$\backslash$ interactionbuttons [...,...] <sup>1</sup> ...,... [...,...] <sup>2</sup> ...,... 1 inherits: \setupinteractionbar <sup>OPT</sup> 2 page subpage REFERENCE
$\backslash$ interactionmenu [...] <sup>1</sup> [...,...] <sup>2</sup> ...,... 1 NAME OPT 2 inherits: \setupinteractionmenu
$\backslash$ intertext {...} * TEXT
$\backslash$ interwordspaceafter
$\backslash$ interwordspacebefore
$\backslash$ interwordspaces {...} * NUMBER
$\backslash$ interwordspacesafter {...} * NUMBER
$\backslash$ interwordspacesbefore {...} * NUMBER
$\backslash$ invokepagehandler {...} {...} 1 normal none NAME 2 CONTENT
$\backslash$ italic
$\backslash$ italicbold

<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*,...]</code> <code>*   REFERENCE<sup>OPT</sup></code>
<code>\items [...,..<sup>1</sup>...,..<sup>2</sup>...] {...}</code> <code>1   inherits: \setup<sup>OPT</sup>items</code> <code>2   TEXT</code>
<code>\itemtag [...,*,...]</code> <code>*   REFERENCE<sup>OPT</sup></code>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\justimages</code>
<code>\kannadanumerals {...}</code> <code>*   NUMBER</code>
<code>\kap {...}</code> <code>*   TEXT</code>
<code>\keepblocks [...,<sup>1</sup>...,..<sup>2</sup>...,...]</code> <code>1   NAME<sup>OPT</sup></code> <code>2   NAME</code>
<code>\keephyphensequences</code>
<code>\keeplinestogether {...}</code> <code>*   NUMBER</code>
<code>\keeporphans</code>
<code>\keeptoddlers</code>
<code>\keeptwins</code>
<code>\keepunwantedspaces</code>
<code>\kerncharacters [...,<sup>1</sup>...,..<sup>2</sup>...,...]</code> <code>1   NUMBER<sup>OPT</sup></code> <code>2   TEXT</code>
<code>\koreancirclenumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumerals {...}</code> <code>*   NUMBER</code>
<code>\koreannumeralsc {...}</code> <code>*   NUMBER</code>



<code>\koreannumeralsp {...}</code> *    NUMBER
<code>\koreanparentnumerals {...}</code> *    NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>
<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LMTX</code>
<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>

$\backslash$ LABELtexts {...} {...} 1 KEY 2 TEXT instances: head label mathlabel
$\backslash$ headtexts {...} {...} 1 KEY 2 TEXT
$\backslash$ labeltexts {...} {...} 1 KEY 2 TEXT
$\backslash$ mathlabeltexts {...} {...} 1 KEY 2 TEXT
$\backslash$ LABELtext {...} * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash$ btxlabeltext {...} * KEY
$\backslash$ headtext {...} * KEY
$\backslash$ labeltext {...} * KEY
$\backslash$ mathlabeltext {...} * KEY
$\backslash$ operatortext {...} * KEY
$\backslash$ prefixtext {...} * KEY
$\backslash$ suffixtext {...} * KEY
$\backslash$ taglabeltext {...} * KEY
$\backslash$ unittext {...} * KEY
$\backslash$ LABEL [... <sup>1</sup> ...] {... <sup>2</sup> } 1 REFERENCE OPT OPT 2 TEXT
$\backslash$ language [...] * LANGUAGE
$\backslash$ languageCharacters {...} * NUMBER



$\backslash\text{layeredtext}$ [ $\dots,\dots,\overset{1}{=}\dots,\dots$ ] [ $\dots,\dots,\overset{2}{=}\dots,\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 inherits: $\backslash\text{setuplayer}$ <sup>OPT</sup> 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{layerheight}$
$\backslash\text{layerwidth}$
$\backslash\text{lbox}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT
$\backslash\text{lchexnumber}$ $\{\overset{*}{\dots}\}$ * NUMBER
$\backslash\text{lchexnumbers}$ $\{\overset{*}{\dots}\}$ * NUMBER
$\backslash\text{left}$ $\overset{*}{\dots}$ * $\backslash\{ \backslash[ \backslash( \backslash  \backslash\text{bgroup} \backslash\text{parent} \backslash\text{parenthesis} \backslash\text{lparen} \backslash\text{bracket} \backslash\text{lbrack} \backslash\text{brace} \backslash\text{lceil} \backslash\text{lceiling} \backslash\text{lfloor} \backslash\text{ulcorner} \backslash\text{llcorner} \backslash\text{lmoustache} \backslash\text{lbracket} \backslash\text{langle} \backslash\text{llangle} \backslash\text{lgroupp} \backslash\text{vert} \backslash\text{singleverticalbar} \backslash\text{doubleverticalbar} \backslash\text{tripleverticalbar} \backslash\text{lvert} \backslash\text{lVert} \backslash\text{linterval} \backslash\text{llointerval} \text{CHARACTER}$
$\backslash\text{leftaligned}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{leftbottombox}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{leftbox}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{lefthbox}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{leftLABELtext}$ $\{\overset{*}{\dots}\}$ * KEY instances: head label mathlabel
$\backslash\text{leftheadtext}$ $\{\overset{*}{\dots}\}$ * KEY
$\backslash\text{leftlabeltext}$ $\{\overset{*}{\dots}\}$ * KEY
$\backslash\text{leftmathlabeltext}$ $\{\overset{*}{\dots}\}$ * KEY
$\backslash\text{leftline}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{lefttorrighthbox}$ $\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 TEXT <sup>OPT</sup> 2 CONTENT

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

$$\leftarrow \text{lefttorrightvtop} \quad \dots \quad \{ \dots \}$$
$$\left\lvert \left[ \begin{smallmatrix} \cdot \\ \cdot \\ \cdot \end{smallmatrix} \right] \left\{ \begin{smallmatrix} \cdot \\ \cdot \\ \cdot \end{smallmatrix} \right\} \right\rvert$$

\leftskipadaption

 $\leftsubguillemot$ 
$$\left\{ \begin{array}{l} \vdots \\ \vdots \end{array} \right\}$$
 $\leftarrow$ 
$$\lefttorightbox \quad \overset{1}{\dots} \quad \{\overset{2}{\dots}\}$$

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

$$\lefttorightvtop \quad \overset{1}{\dots} \quad \{\overset{2}{\dots}\}$$

\lesshypens

$$\backslash\mathrm{letbeundefined}\quad\{...\}$$

`\letcatcodecommand`    <sup>1</sup>`\...`    <sup>2</sup>`...`    <sup>3</sup>`\...`

$$\backslash \text{letCOMMANDparameter} \{ \dots \} \backslash \dots$$
$$\backslash letcscsname \dots \backslash csname \dots \backslash endcsname$$

```
\letcsnamecs \csname ... \endcsname \...
```

$$\backslash\mathrm{letcsname}\mathrm{csname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}\ \backslash\mathrm{csname}\ \dots\ \backslash\mathrm{endcsname}$$

<code>\letdummyparameter {...} \^...</code> 1 KEY 2 CSNAME
<code>\letempty \^...</code> * CSNAME
<code>\letfromCOMMANDparameter \^... {...}</code> 1 CSNAME 2 KEY
<code>\letgvalue {...} \^...</code> 1 NAME 2 CSNAME
<code>\letgvalueempty {...}</code> * NAME
<code>\letgvaluerelax {...}</code> * NAME
<code>\letterampersand</code>
<code>\letterat</code>
<code>\letterbackslash</code>
<code>\letterbar</code>
<code>\letterbgroup</code>
<code>\letterclosebrace</code>
<code>\lettercolon</code>
<code>\letterdollar</code>
<code>\letterdoublequote</code>
<code>\letteregroup</code>
<code>\letterescape</code>
<code>\letterexclamationmark</code>
<code>\letterhash</code>
<code>\letterhat</code>
<code>\letterhyphen</code>
<code>\letterleftbrace</code>
<code>\letterleftbracket</code>

<code>\letterleftparenthesis</code>
<code>\letterless</code>
<code>\lettermore</code>
<code>\letteropenbrace</code>
<code>\letterpercent</code>
<code>\letterquestionmark</code>
<code>\letterrightbrace</code>
<code>\letterrightbracket</code>
<code>\letterrightparenthesis</code>
<code>\lettersinglequote</code>
<code>\letterslash</code>
<code>\letterspacing</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} 1    NUMBER                    OPT 2    TEXT
<code>\lettertilde</code>
<code>\letterunderscore</code>
<code>\letvalue</code> { <sup>1</sup> ...} \ <sup>2</sup> .. 1    NAME 2    CSNAME
<code>\letvalueempty</code> {.*} *    NAME
<code>\letvaluerelax</code> {.*} *    NAME
<code>\lfence</code> ... *    \{ \[ \[ \[ \[ \bgroup \lparent \lparenthesis \lparen \lbracket \lbrack \lbrace \lceil \lceiling \lfloor \lfloor \ulcorner \llcorner \lmoustache \llbracket \langle \llangle \lgroup \lvert \singleverticalbar \doubleverticalbar \tripleverticalbar \lvert \lVert \linterval \llointerval CHARACTER
<code>\lhbox</code> {.*} *    CONTENT
<code>\limitatefirstline</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    TEXT 2    DIMENSION 3    COMMAND
<code>\limitatelines</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1    NUMBER 2    COMMAND 3    TEXT

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

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

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

1 TEXT  
2 [-+]DIMENSION  
3 COMMAND

`\line {*...}`

\* CONTENT

`\linebox {*...}`

\* CONTENT

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

1 NAME  
2 TEXT  
3 CONTENT

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

1 NAME  
2 TEXT  
3 CONTENT

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

1 NAME  
2 TEXT  
3 CONTENT

`\LINENOTE {*...}`

\* TEXT  
instances: linenote

`\linenote {*...}`

\* TEXT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\linewidth`

`\listcitation [...,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 <sup>OPT</sup>entry short page num textnum year index tag keywords author authoryears authornum authoryear  
2 REFERENCE



```

\listcitation [...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

```

```

\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 [...] [...] 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localanchorx {...} . <sup>2</sup> . <sup>3</sup> 1 NAME 2 NUMBER 3 NUMBER
\localanchory {...} . <sup>2</sup> . <sup>3</sup> 1 NAME 2 NUMBER 3 NUMBER
\localbox [...] {...} 1 NAME 2 CONTENT
\localframed [...] [..., <sup>2</sup> ...,...] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [...] [..., <sup>2</sup> ...,...] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localmargintext [...] {...} 1 NAME 2 CONTENT
\localpopbox .*. * CSNAME NUMBER
\localpopmacro \*. * CSNAME
\localpushbox .*. * CSNAME NUMBER

\localpushmacro \*.. * CSNAME
\localundefine {...} * NAME
\locatedfilepath
\locatefilepath {...} * FILE
\locfilename {...} * FILE
\lohi [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <u>right</u> 2 CONTENT 3 CONTENT
\lomihi {...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT
\low {...} * CONTENT
\lowerbox {...} \ <sup>2</sup> ... { <sup>3</sup> ...} 1 DIMENSION 2 CSNAME 3 CONTENT
\lowercased {...} * TEXT
\lowercasestring <sup>1</sup> ... \to \ <sup>2</sup> .. 1 TEXT 2 CSNAME
\lowercasing
\lowerlefthdoubleninequote
\lowerleftsingleninequote
\lowerrighthdoubleninequote
\lowerrightsingleninequote
\LOWHIGH [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 left <u>right</u> <sup>OPT</sup> 2 CONTENT 3 CONTENT
\LOWMIDHIGH {...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 CONTENT 2 CONTENT 3 CONTENT

<code>\LOW {...}</code> *   CONTENT instances: unitslow
<code>\unitslow {...}</code> *   CONTENT
<code>\lrbbox {...} {...} {...} {...} {...}</code> 1   DIMENSION 2   DIMENSION 3   DIMENSION 4   DIMENSION 5   CONTENT
<code>\ltop   <sup>1</sup>... {...}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\ltrhbox   <sup>1</sup>... {...}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\ltrtext {...}</code> *   CONTENT
<code>\ltrvbox   <sup>1</sup>... {...}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\ltrvtop   <sup>1</sup>... {...}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\luacode {...}</code> *   COMMAND
<code>\luaconditional \*</code> *   CSNAME
<code>\luaenvironment ...</code> *   FILE
<code>\luaexpanded {...}</code> *   COMMAND
<code>\luaexpr   [<sup>1</sup>...] {...}</code> 1   TEXT <sup>OPT</sup> 2   CONTENT
<code>\luafunction {...}</code> *   COMMAND
<code>\luajitTeX</code>
<code>\luamajorversion</code>
<code>\luametaTeX</code>
<code>\luaminorversion</code>

<code>\luaparameterset {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 NAME 2 CONTENT
<code>\luasetup {<sup>*</sup>..}</code> * NAME
<code>\luaTeX</code>
<code>\luaversion</code>
<code>\METAFONT</code>
<code>\METAFUN</code>
<code>\METAPOST</code>
<code>\MetaFont</code>
<code>\MetaFontLogo</code>
<code>\MetaFun</code>
<code>\MetaPost</code>
<code>\MetaPostLogo</code>
<code>\MKII</code>
<code>\MKIV</code>
<code>\MKIX</code>
<code>\MKLX</code>
<code>\MKVI</code>
<code>\MKXI</code>
<code>\MKXL</code>
<code>\MONTH {<sup>*</sup>..}</code> * NUMBER
<code>\MONTHLONG {<sup>*</sup>..}</code> * NUMBER
<code>\MONTHSHORT {<sup>*</sup>..}</code> * NUMBER
<code>\MPanchor {<sup>*</sup>..}</code> * NAME

\MPbetex {...} * NAME
\MPc {...} * NAME
\MPcode [... <sup>1</sup> ] {... <sup>2</sup> } 1 metafun mi <sup>OPT</sup> ifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun 2 CONTENT
\MPcolor {...} * COLOR
\MPcoloronly {...} * COLOR
\MPcolumn {...} * NAME
\MPd {...} * NAME
\MPdpar \ <sup>1</sup> ... {... <sup>2</sup> } 1 CSNAME 2 KEY
\MPdrawing {...} * CONTENT
\MPfontsizehskip {...} * FONT
\MPgetmultipars {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 NAME
\MPgetmultishape {... <sup>1</sup> } {... <sup>2</sup> } 1 NAME 2 NAME
\MPgetposboxes {... <sup>1</sup> };... {... <sup>2</sup> } 1 NAME 2 NAME
\MPh {...} * NAME
\MPII
\MPIV
\MPinclusions [... <sup>1</sup> ] {... <sup>2</sup> } {... <sup>3</sup> } 1 + <sup>OPT</sup> <sup>OPT</sup> 2 metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun 3 CONTENT
\MPLX

<code>\MPleftskip {...}</code> * NAME
<code>\MPll {...}</code> * NAME
<code>\MPlr {...}</code> * NAME
<code>\MPls {...}</code> * NAME
<code>\MPMI</code>
<code>\MPML</code>
<code>\MPmenubuttons {...}</code> * NAME
<code>\MPn {...}</code> * NAME
<code>\MPnpar \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 KEY
<code>\MPOptions {...}</code> * COLOR
<code>\MPOverlayanchor {...}</code> * NAME
<code>\MPp {...}</code> * NAME
<code>\MPpage {...}</code> * NAME
<code>\MPpardata {...}</code> * NAME
<code>\MPplus {\<sup>1</sup>...} {\<sup>2</sup>...} {\<sup>3</sup>...}</code> 1 NAME 2 NUMBER 3 CONTENT
<code>\MPpos {...}</code> * NAME
<code>\MPpositiongraphic {\<sup>1</sup>...} {\dots\<sup>2</sup>...,\dots}</code> 1 NAME 2 KEY = VALUE OPT
<code>\MPposset {...}</code> * NAME
<code>\MPr {...}</code> * NAME

\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPspar \... {...} 1 CSNAME 2 KEY
\MPstring {...} * NAME
\MPtext {...} * NAME
\MPtransparency {...} * COLOR
\MPul {...} * NAME
\MPur {...} * NAME
\MPVI
\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT
\MPvar {...} * KEY
\MPvariable {...} * KEY
\MPvv {...} {...} 1 NAME 2 CONTENT
\MPw {...} * NAME
\MPwhd {...} * NAME



<code>\MPXL</code>
<code>\MPx {...}</code> * NAME
<code>\MPxy {...}</code> * NAME
<code>\MPxywhd {...}</code> * NAME
<code>\MPy {...}</code> * NAME
<code>\m [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 default i:default i:half i:tight i:fixed NAME 2 CONTENT
<code>\mainlanguage [...]</code> * LANGUAGE
<code>\makecharacteractive ...</code> * CHARACTER
<code>\makerawcommalist [...<sup>1</sup>,...] \...<sup>2</sup></code> 1 COMMAND 2 CSNAME
<code>\makestrutofbox ...</code> * CSNAME NUMBER
<code>\malayalamnumerals {...}</code> * NUMBER
<code>\mapfontsize [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code> 1 NAME OPT OPT 2 DIMENSION 3 DIMENSION
<code>\mappedfontsize {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 NAME 2 DIMENSION
<code>\margindata [...<sup>1</sup>] [...,<sup>2</sup>...,...<sup>2</sup>] [...,<sup>3</sup>...,...<sup>3</sup>] {...<sup>4</sup>}</code> 1 NAME OPT OPT 2 reference = REFERENCE inherits: \setupmargindata 3 inherits: \setupmarginframed 4 CONTENT
<code>\MARGINDATA [...,<sup>1</sup>...,...<sup>1</sup>] [...,<sup>2</sup>...,...<sup>2</sup>] {...<sup>3</sup>}</code> 1 reference = REFERENCE OPT 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 [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\atrightrightmargin [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininner [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininneredge [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\ininnermargin [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleft [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftedge [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inothert [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,\stackrel{1}{=}\dots] [...,\stackrel{2}{=}\dots] {\stackrel{3}{.}}
1 reference = REFERENCEOPT
inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

<pre> \inouteredge [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \inoutermargin [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \inright [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \inrightedge [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \inrightmargin [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \margintext [...] [<sup>1</sup>...] [<sup>2</sup>...] {...} 1 reference = REFERENCE<sup>OPT</sup>   inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT </pre>
<pre> \markanchor {...} {...} {...} 1 NAME 2 NUMBER 3 NUMBER </pre>
<pre> \markcontent [<sup>1</sup>...] {...} 1 reset <u>all</u> NAME<sup>OPT</sup> 2 CONTENT </pre>
<pre> \markedpages [...] * NAME </pre>
<pre> \marker {...} * NAME </pre>
<pre> \marking (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...<sup>3</sup>] 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \markinjector [...] * NAME </pre>
<pre> \markpage [<sup>1</sup>...] [...<sup>2</sup>,...] 1 NAME<sup>OPT</sup> 2 [-+]NUMBER </pre>
<pre> \markreferencepage </pre>

$\backslash\mat{...}$ *    CONTENT
$\backslash\math{[...]}{...}$ 1    default <sup>OPT</sup> :default i:half i:tight i:fixed NAME 2    CONTENT
$\backslash\mathACCENT{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT instances: grave acute hat tilde bar breve dot ddot overhook ring check overleftharpoon overrightharpoon dddot ddddots widegrave wideacute widehat widetilde widebar widebreve widedot wideddot widering widecheck widedddot vec wideoverleftharpoon wideoverrightharpoon wideoverleftarrow wideoverrightarrow wideoverleftrightarrow conjugate closure wideundertilde wideunderbar wideunderleftrightarrow wideunderightharpoon wideunderleftharpoon wideunderleftarrow wideunderrightarrow
$\backslash\acute{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\bar{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\breve{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\check{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\closure{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\conjugate{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\ddddot{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\dddot{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\ddot{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\dot{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT
$\backslash\grave{...}\stackrel{1}{=}{...}\stackrel{2}{\{...}}$ 1    inherits: $\backslash\mathACCENT$ 2    CONTENT

$\hat{\hspace{.1em}}$ $[\dots\hat{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\overhook{\hspace{.1em}}$ $[\dots\overhook{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\overleftharpoonup{\hspace{.1em}}$ $[\dots\overleftharpoonup{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\overrightarrow{\hspace{.1em}}$ $[\dots\overrightarrow{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\ring{\hspace{.1em}}$ $[\dots\ring{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\tilde{\hspace{.1em}}$ $[\dots\tilde{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\vec{\hspace{.1em}}$ $[\dots\vec{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\wideacute{\hspace{.1em}}$ $[\dots\wideacute{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widebar{\hspace{.1em}}$ $[\dots\widebar{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widebreve{\hspace{.1em}}$ $[\dots\widebreve{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widecheck{\hspace{.1em}}$ $[\dots\widecheck{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widetilde{\hspace{.1em}}$ $[\dots\widetilde{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widettdot{\hspace{.1em}}$ $[\dots\widettdot{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widetdot{\hspace{.1em}}$ $[\dots\widetdot{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widetdot{\hspace{.1em}}$ $[\dots\widetdot{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT
$\widegrave{\hspace{.1em}}$ $[\dots\widegrave{\hspace{.1em}}\dots]$ $\{\dots\}$ 1 inherits: $\setupmathaccents^{\text{OPT}}$ 2 CONTENT

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1 inherits: \setupOPTmathaccents
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents
2 CONTENT
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1 inherits: \setupmathaccents6PT
2 CONTENT
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1 inherits: \setupmathaccentsOPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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1 inherits: \setupmathaccents                                OPT
2 CONTENT

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1 inherits: \setupmathaccents          OPT
2 CONTENT
```

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1 inherits: \setupmathaccents OPT
2 CONTENT
```

```
1 inherits: \setupmathaccentsopt
2 CONTENT
```

$\backslash$ MATHANNOTATION [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathannotation 2 TEXT instances: mathannotation
$\backslash$ mathannotation [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathannotation 2 TEXT
$\backslash$ mathbf
$\backslash$ mathbi
$\backslash$ mathblackboard
$\backslash$ mathboxanchored [... <sup>1</sup> ... <sup>2</sup> ... <sup>3</sup> ...] 1 nucleus OPT 2 TEXT 3 NAME NUMBER
$\backslash$ mathbs
$\backslash$ mathcellanchored {...} * NAME NUMBER
$\backslash$ MATHCOMMAND {... <sup>1</sup> ... <sup>2</sup> ...] 1 TEXT OPT OPT 2 TEXT
$\backslash$ mathdefault
$\backslash$ MATHDELIMITED [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT instances: ddotmarked barmarked hatmarked checkmarked brevemarked ringmarked tildemarked ddotmarked daggermarked ddaggermarked astmarked starmarked primed doubleprimed tripleprimed quadrupleprimed reverseprimed doublereverseprimed triplereverseprimed
$\backslash$ astmarked [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT
$\backslash$ barmarked [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT
$\backslash$ brevemarked [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT
$\backslash$ checkmarked [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT
$\backslash$ daggermarked [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupmathdelimited 2 CONTENT

$$\backslash\mathrm{ddaggergermarked} \quad [\dots,\dots\overset{1}{=}\dots,\dots] \quad \{\dots\overset{2}{.}\}$$
$$\backslash\mathrm{dddotmarked}\quad [\dots,\dots\overset{1}{=}\dots,\dots]\quad \{\dots\overset{2}{.}\}$$
$$\backslash\mathrm{ddotmarked}\quad [\ldots,\ldots\overset{1}{=}\ldots,\ldots]\quad \{\ldots\overset{2}{.}\}$$
$$\backslash\mathrm{doubleprimed} \quad [\dots,\dots\overset{1}{=}\dots,\dots] \quad \{\dots\overset{2}{\dots}\}$$
$$\backslash\mathrm{doublereverseprimed} \left[ \dots \overset{1}{=} \dots \right] \{ \dots \overset{2}{\cdot} \}$$
$$\backslash\mathrm{hatmarked}\quad [\ldots,\ldots\overset{1}{=}\ldots,\ldots]\quad \{\ldots\overset{2}{\ldots}\}$$
$$\backslash\mathrm{primed} \quad [\dots\dots\dots^1\dots\dots] \quad \{\dots\dots^2\dots\dots\}$$
$$\backslash\mathrm{quadrupleprimed} \quad [\dots\overset{1}{=}\dots] \quad \{\dots\overset{2}{\}$$
$$\backslash\mathrm{reverseprimed} \quad [\dots,\dots\overset{1}{=}\dots,\dots] \quad \{\dots\}^2$$
$$\backslash\mathrm{ringmarked}\quad [\dots\overset{1}{=}\dots] \quad \{\dots\overset{2}{\phantom{=}}\}$$
$$\backslash\mathrm{starmarked} \quad [\dots\overset{1}{=}\dots] \quad \{\overset{2}{\dots}\}$$
$$\backslash\mathrm{tildemarked}\quad [\ldots,\ldots\overset{1}{=}\ldots,\ldots]\quad \{\ldots\}^2$$
$$\backslash\mathrm{tripleprimed} \quad [\dots\overset{1}{=}\dots] \quad \{\dots\overset{2}{\}$$
$$\backslash\mathrm{triplereverseprimed} \quad [\dots\overset{1}{=}\dots] \quad \{\dots\}^2$$
$$\backslash\mathrm{mathdelimiter} \quad [\cdot^1\cdot] \quad [\cdot^2\cdot]$$



$\backslash\mathrm{mathdelimiter}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\dots\dots\dots}$ ] 1 NAME OPT 2 inherits: $\backslash\mathrm{setupmathdelimiters}$
$\backslash\mathrm{mathdelimiter}$ [ $\overset{*}{\dots}$ ] * NUMBER OPT
$\backslash\mathrm{mathdelimiter}$ [ $\overset{*}{\dots\dots\dots}$ ] * inherits: $\backslash\mathrm{setupmathdelimiters}$
$\backslash\mathrm{mathdigits}$ [ $\overset{*}{\dots}$ ] * TEXT
$\backslash\mathrm{mathdouble}$ [ $\overset{1}{\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] [ $\overset{3}{\{ \dots \}}$ ] [ $\overset{4}{\{ \dots \}}$ ] 1 both vfenced OPT 2 NUMBER 3 TEXT 4 TEXT
$\backslash\mathrm{MATHDOUBLEEXTENSIBLE}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\mathrm{doublebar}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{doublebrace}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{doublebracket}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{doubleparent}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{overbarunderbar}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{overbraceunderbrace}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{overbracketunderbracket}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{overparentunderparent}$ [ $\overset{1}{\dots\dots\dots}$ ] [ $\overset{2}{\{ \dots \}}$ ] 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{MATHDOUBLE}$ [ $\overset{*}{\dots}$ ] * TEXT

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\mathematics [...] {...}
1 default i:defaultOPTi:half i:tight i:fixed NAME
2 CONTENT

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\mathematics [...,\stackrel{1}{=},...] {...}
1 inherits: \setupmathematicsOPT
2 CONTENT

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\MATHEXTENSIBLE [...] {...} {...}
1 reverse mathematics OPTtext OPTchemistry OPT
2 TEXT
3 TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xlongleftarrow xlongrightarrow
xlongleftrightharrow xLeftarrow xRightarrow xLeftrightharrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightarpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mLeftarrow
mRightarrow mLeftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel
trel tequal tmapsto tleftarrow trightarrow tleftrightharrow tLeftarrow tRightarrow
tLeftrightharrow 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

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\MATHEXTENSIBLE [...,\stackrel{1}{=},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT
instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xlongleftarrow xlongrightarrow
xlongleftrightharrow xLeftarrow xRightarrow xLeftrightharrow xtwoheadleftarrow
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup
xrightharpoondown xrightarpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mLeftarrow
mRightarrow mLeftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel
trel tequal tmapsto tleftarrow trightarrow tleftrightharrow tLeftarrow tRightarrow
tLeftrightharrow 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

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\cequilibrium [...,\stackrel{1}{=},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
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\cgives [...,\stackrel{1}{=},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
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\cleaningleft [...,\stackrel{1}{=},...] {...} {...}
1 inherits: \setupmathstackersOPT OPT OPT
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\cleaningright [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
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\clongequilibrium [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
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\clonggives [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\clongleaningleft [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\clongleaningright [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\clongmesomeric [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\clongreturns [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\cmesomeric [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\creturns [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
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\mequal [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mhookleftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mhookrightarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mLeftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mLeftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mleftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mleftharpoondown [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mleftharpoonup [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mleftoverrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
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\mleftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
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\mleftrightharpoons [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
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\mmapsto [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
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\mrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
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\mrel [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT
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\mrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mrightharpoondown [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mrightharpoonup [...,\stackrel{1}{=},...] {\dots} {\dots}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

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\mrightleftharpoons [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT OPT
2 TEXT
3 TEXT

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\mrightrightleftharpoons [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT OPT
2 TEXT
3 TEXT

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\mtripleleftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\mtwoheadleftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT OPT
2 TEXT
3 TEXT

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\mtwoheadrightarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT OPT
2 TEXT
3 TEXT

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\tequal [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\thookleftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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```

\thookrightarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\tleftarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\tlefttrightrightarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\trightarrow [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\tlefttharpoonup [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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\tlefttharpoonup [...,\stackrel{1}{=},...] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstacks OPT OPT
2 TEXT
3 TEXT

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`\tleftoverrightarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\tleftrightarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\tleftrightharpoons`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\tmapsto`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\tRightarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
```

`\trel`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
```

`\trightarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\trightharpoondown`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\trightharpoonup`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\trightleftharpoons`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\trightoverleftarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\ttriplerel`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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`\ttwoheadleftarrow`  $[...,\overset{1}{=},...]$   $\{\dots\}^2$   $\{\dots\}^3$

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1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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\twoheadrightarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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\xequal [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\hookleftarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\hookrightarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\xLeftarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\xLeftrightarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
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\xleftarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\xleftharpoondown [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\xleftharpoonup [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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\xleftoverrightarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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\xleftrightharpoonup [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
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\xleftrightharpoons [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT OPT
2 TEXT
3 TEXT
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\xlongleftarrow [...,\stackrel{1}{=}\dots] {\stackrel{2}{\dots}} {\stackrel{3}{\dots}}
1 inherits: \setupmathstackers OPT OPT
2 TEXT
3 TEXT
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`\xlongleftarrow [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
3 TEXT

`\xlongrightarrow [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xmapsto [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrel [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow [...,\stackrel{1}{=},...]` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\downarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\uparrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\leftrightarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\overleftarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\leftrightarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\xrightarrow[\twoheadleftarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
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`\xrightarrow[\twoheadrightarrow]{...,\stackrel{1}{=},...}` `{...}` `{...}`  
1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
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\cequilibrium [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
3 TEXT
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\cgives [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
3 TEXT
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\cleaningleft [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
3 TEXT
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\cleaningright [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
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\clongequilibrium [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstryOPT
2 TEXT
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\clonggives [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstryOPT
2 TEXT
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\clongcleaningleft [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstryOPT
2 TEXT
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\clongcleaningright [...] {...} {...}
1 reverse mathematics textOPT chemiOPTstryOPT
2 TEXT
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\clongmesomeric [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
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\clongreturns [...] {...} {...}
1 reverse mathematicsOPT text chemiOPTstryOPT
2 TEXT
3 TEXT
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\cmesomeric [...] {...} {...}
1 reverse mathematicsOPT textOPT chemiOPTstryOPT
2 TEXT
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\creturns [...] {...} {...}
1 reverse mathematics text 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 <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mhookrightarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mLeftarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mLeftrightarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftharpoondown [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftharpoonup [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftoverrightarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup> <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftrightharpoonup [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup> <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mleftrightharpoons [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup> <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mmapsto [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mrightarrow [...]{...}{...}`  
 1 reverse mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\mrel [...]{...}{...}`  
 1 reverse <sup>OPT</sup>mathematics <sup>OPT</sup>text <sup>OPT</sup>chemistry <sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\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>  
2 TEXT  
3 TEXT

`\mrightharpoonup [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mrightharpoons [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mrightarrowoverleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mtriplelrel [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mtwoheadleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\mtwoheadrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tequal [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\thookleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\thookrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tleftrightarrow [...]{...}{...}`

1 reverse mathematics<sup>OPT</sup> text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftarrow [^1] {...} {...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftharpoondown [^1] {...} {...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftharpoonup [^1] {...} {...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftoverrightarrow [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftrightarrow [^1] {...} {...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\leftrightharpoons [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\tmapsto [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rightarrow [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rel [^1] {...} {...}`

1 reverse<sup>OPT</sup>mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rightarrow [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rightharpoondown [^1] {...} {...}`

1 reverse mathematics text<sup>OPT</sup>chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rightharpoonup [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\rightleftharpoons [^1] {...} {...}`

1 reverse mathematics text chemistry<sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 TEXT

`\trightoverleftarrow [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\ttriplerel [...] {...} {...}`  
 1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup> chemistry<sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\twoheadleftarrow [...] {...} {...}`  
 1 reverse mathematics text<sup>OPT</sup> chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\twoheadrightarrow [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xequal [...] {...} {...}`  
 1 reverse mathematics<sup>OPT</sup> text<sup>OPT</sup> chemistry<sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\xhookleftarrow [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xhookrightarrow [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xLeftarrow [...] {...} {...}`  
 1 reverse mathematics text<sup>OPT</sup> chemistry<sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\xLeftrightarrow [...] {...} {...}`  
 1 reverse mathematics text<sup>OPT</sup> chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xleftarrow [...] {...} {...}`  
 1 reverse mathematics text<sup>OPT</sup> chemistry<sup>OPT</sup>  
 2 TEXT  
 3 TEXT

`\xleftharpoondown [...] {...} {...}`  
 1 reverse mathematics text<sup>OPT</sup> chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xleftharpoonup [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

`\xleftoverrightarrow [...] {...} {...}`  
 1 reverse mathematics text chemistry<sup>OPT</sup> OPT  
 2 TEXT  
 3 TEXT

```
\xleftarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT
2 TEXT
3 TEXT
```

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\xleftrightharpoons{...} {...} {...}
1 reverse mathematics text chemistry OPT OPT
2 TEXT
3 TEXT
```

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\xlongleftarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT
2 TEXT
3 TEXT
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\xlongleftarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT OPT
2 TEXT
3 TEXT
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\xrightarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT
2 TEXT
3 TEXT
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\xmapsto{...} {...} {...}
1 reverse mathematics text chemistry
2 TEXT
3 TEXT
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```
\xrightarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT
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```

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\xrel{...} {...} {...}
1 reverse mathematics text chemistry
2 TEXT
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\xrightarrow{...} {...} {...}
1 reverse mathematics text chemistry OPT
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\xrightarrow[...]{...} {...} {...}
1 reverse mathematics text chemistry OPT OPT
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\xrightarrow[...]{...} {...} {...}
1 reverse mathematics text chemistry OPT
2 TEXT
3 TEXT
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\xrightarrow[...]{...} {...} {...}
1 reverse mathematics text chemistry OPT OPT
2 TEXT
3 TEXT
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\xrightarrow[...]{...} {...} {...}
1 reverse mathematics text chemistry OPT OPT
2 TEXT
3 TEXT
```

$\backslash\text{triplerel}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 reverse mathematics text <sup>OPT</sup> chemistry <sup>OPT</sup> 2 TEXT 3 TEXT
$\backslash\text{twoheadleftarrow}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 reverse mathematics text <sup>OPT</sup> chemistry <sup>OPT</sup> OPT 2 TEXT 3 TEXT
$\backslash\text{twoheadrightarrow}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 reverse mathematics text <sup>OPT</sup> chemistry <sup>OPT</sup> OPT 2 TEXT 3 TEXT
$\backslash\text{mathfiller}$ { <sup>*</sup> ...} * NUMBER
$\backslash\text{MATHFILLER}$ instances: relfill equalfill leftarrowfill rightarrowfill twoheadleftarrowfill twoheadrightarrowfill mapstofill leftharpoondownfill leftharpoonupfill rightharpoondownfill rightharpoonupfill rightoverleftarrowfill leftoverrightarrowfill triplerel leftrightarrowfill Leftarrowfill Rightarrowfill Leftrightarrowfill Rightharpoonupfill
$\backslash\text{equalfill}$
$\backslash\text{Leftarrowfill}$
$\backslash\text{Leftrightarrowfill}$
$\backslash\text{leftarrowfill}$
$\backslash\text{leftharpoondownfill}$
$\backslash\text{leftharpoonupfill}$
$\backslash\text{leftoverrightarrowfill}$
$\backslash\text{leftrightarrowfill}$
$\backslash\text{mapstofill}$
$\backslash\text{rightarrowfill}$
$\backslash\text{Rightharpoonupfill}$
$\backslash\text{relfill}$
$\backslash\text{rightarrowfill}$
$\backslash\text{rightharpoondownfill}$
$\backslash\text{rightharpoonupfill}$
$\backslash\text{rightoverleftarrowfill}$

<code>\triplerelfill</code>
<code>\twoheadleftarrowfill</code>
<code>\twoheadrightarrowfill</code>
<code>\mathfraktur</code>
<code>\MATHFRAMED [...,\stackrel{.1}{=}\dots] \{...\}</code> 1 inherits: <code>\setupmathframed</code> 2 CONTENT instances: <code>mframed inmframed mcframed mtframed</code>
<code>\inmframed [...,\stackrel{.1}{=}\dots] \{...\}</code> 1 inherits: <code>\setupmathframed</code> 2 CONTENT
<code>\mcframed [...,\stackrel{.1}{=}\dots] \{...\}</code> 1 inherits: <code>\setupmathframed</code> 2 CONTENT
<code>\mframed [...,\stackrel{.1}{=}\dots] \{...\}</code> 1 inherits: <code>\setupmathframed</code> 2 CONTENT
<code>\mtframed [...,\stackrel{.1}{=}\dots] \{...\}</code> 1 inherits: <code>\setupmathframed</code> 2 CONTENT
<code>\MATHFUNCTION</code> instances: <code>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</code>
<code>\acos</code>
<code>\adj</code>
<code>\arccos</code>
<code>\arccosh</code>
<code>\arcsin</code>
<code>\arcsinh</code>
<code>\arctan</code>
<code>\arctanh</code>
<code>\arg</code>
<code>\MATHFUNCTION \{...\}</code> * CONTENT instances: <code>adjoint orthogonalcomplement transpose derivative secondderivative thirdderivative fourthderivative preimage inverse</code>



<code>\adjoin {...}</code> * CONTENT
<code>\derivative {...}</code> * CONTENT
<code>\fourthderivative {...}</code> * CONTENT
<code>\inverse {...}</code> * CONTENT
<code>\orthogonalcomplement {...}</code> * CONTENT
<code>\preimage {...}</code> * CONTENT
<code>\secondderivative {...}</code> * CONTENT
<code>\thirdderivative {...}</code> * CONTENT
<code>\transpose {...}</code> * CONTENT
<code>\asin</code>
<code>\atan</code>
<code>\coker</code>
<code>\cos</code>
<code>\cosh</code>
<code>\cot</code>
<code>\coth</code>
<code>\csc</code>
<code>\deg</code>
<code>\det</code>
<code>\diff</code>
<code>\dim</code>
<code>\erf</code>
<code>\erfc</code>

$\backslash\mathrm{erfi}$
$\backslash\mathrm{exp}$
$\backslash\mathrm{gcd}$
$\backslash\mathrm{hom}$
$\backslash\mathrm{inf}$
$\backslash\mathrm{injl\!im}$
$\backslash\mathrm{inv}$
$\backslash\mathrm{ker}$
$\backslash\mathrm{lg}$
$\backslash\mathrm{lim}$
$\backslash\mathrm{liminf}$
$\backslash\mathrm{limsup}$
$\backslash\mathrm{ln}$
$\backslash\mathrm{log}$
$\backslash\mathrm{max}$
$\backslash\mathrm{median}$
$\backslash\mathrm{min}$
$\backslash\mathrm{mod}$
$\backslash\mathrm{neg}$
$\backslash\mathrm{Pr}$
$\backslash\mathrm{proj\!lim}$
$\backslash\mathrm{sec}$
$\backslash\mathrm{sin}$
$\backslash\mathrm{sinh}$
$\backslash\mathrm{sup}$
$\backslash\mathrm{tan}$

<code>\tanh</code>
<code>\mathGreeknumpals {..}</code> * NUMBER
<code>\mathgreeknumerals {..}</code> * NUMBER
<code>\mathgroupedcommandcs \*</code> * CSNAME
<code>\mathit</code>
<code>\mathitalic</code>
<code>\MATHMATRIX [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT instances: matrix bmatrix pmatrix vmatrix vvmatrix vvvmatrix gmatrix bracematrix thematrix
<code>\bmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\bracematrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\gmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\matrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\pmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\thematrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvvmatrix [...,\stackrel{1}{...}] {...}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\mathnesting [...,\stackrel{1}{...}] {...}</code> 1 NUMBER OPT 2 CONTENT

$\backslash$ MATHNESTING [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathnesting <sup>OPT</sup> 2 CONTENT instances: mathtogether mathloose
$\backslash$ mathloose [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathnesting <sup>OPT</sup> 2 CONTENT
$\backslash$ mathtogether [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathnesting <sup>OPT</sup> 2 CONTENT
$\backslash$ mathop $\{\dots\}$ * CONTENT
$\backslash$ mathopdolimits $\{\dots\}$ * CONTENT
$\backslash$ MATHOPERATOR [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT instances: integral iintegral iiintegral iiiintegral int iint iiint 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
$\backslash$ aodownintc [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ aointc [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ barint [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ bigbottom [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ bigcap [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ bigcup [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ bigdoublevee [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT
$\backslash$ bigdoublewedge [ $\dots\stackrel{1}{=}\dots$ ] $\{\dots\}^2$ 1 inherits: $\backslash$ setupmathoperators <sup>OPT</sup> 2 CONTENT

$\backslash\mathrm{bigodot}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigoplus}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigotimes}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigreversesolidus}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigsolidus}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigsqcap}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigsqcup}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigtimes}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigtop}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigudot}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{biguplus}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigvee}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{bigwedge}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT
$\backslash\mathrm{blackboardsum}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> <small>OPT</small> 2 CONTENT
$\backslash\mathrm{capint}$ $[...,\overset{1}{=},...]\{\dots\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ <small>OPT</small> 2 CONTENT

$\backslash\text{circlepoleinsideintc}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{circlepoleoutsideintc}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{coprod}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{cupint}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{doublebarint}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{fullouterjoin}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{hookleftarrowint}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{iiiint}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{iiiintegral}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{iiint}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{iiintegral}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{int}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{integral}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ $\text{OPT}$ 2 CONTENT
$\backslash\text{intc}$ $[\dots,\dots,\dots,\dots] \{\dots\}$ 1 inherits: $\backslash\text{setupmathoperators}$ $\text{OPT}$ 2 CONTENT

$\backslash\mathrm{integral}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{leftouterjoin}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{lowerint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{modtwosum}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{oiint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{oint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{oint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{ointc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{prod}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{rectangularpoleintc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{rightouterjoin}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{semicirclepoleintc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{slashint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{squareintc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT
$\backslash\mathrm{sum}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ $\overset{OPT}{}$ 2 CONTENT

$\sumint$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathoperators}^{\text{OPT}}$ 2 CONTENT
$\timesint$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathoperators}^{\text{OPT}}$ 2 CONTENT
$\upperint$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathoperators}^{\text{OPT}}$ 2 CONTENT
$\mathop{\text{no}}\limits$ { $\dots$ } * CONTENT
$\mathop{\text{text}}$ { $\dots$ } * TEXT
$\text{\MATHORNAMENT}$ { $\dots$ } * CONTENT
$\mathop{\text{hort}}\text{text}$ [ $\dots\stackrel{1}{}$ ] [ $\dots\stackrel{2}{}$ ] 1 TEXT 2 TEXT
$\mathop{\text{over}}$ [ $\dots\stackrel{1}{}$ ] [ $\dots\stackrel{2}{=}\dots$ ] [ $\dots\stackrel{3}{}$ ] [ $\dots\stackrel{4}{}$ ] 1 top vfenced $\text{\text{OPT}}$ $\text{\text{OPT}}$ 2 inherits: $\text{\setupmathstackers}$ 3 NUMBER 4 TEXT
$\text{\MATHOVEREXTENSIBLE}$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT instances: overleftarrow overrightarrow overleftrightarrow overtwoheadleftarrow overtwoheadrightarrow overlefttailarrow overrighttailarrow overleftbararrow overrightbararrow overlefthookarrow overrighthookarrow overleftharpoonup overleftharpoonup overrightharpoonup overrightarrow overLeftarrow overLeftrightarrow overLeftbararrow overRightbararrow overbar overbrace overparent overbracket
$\overbar$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT
$\overbrace$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT
$\overbracket$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT
$\overLeftarrow$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT
$\overLeftbararrow$ [ $\dots\stackrel{1}{=}\dots$ ] [ $\dots\stackrel{2}{}$ ] 1 inherits: $\text{\setupmathstackers}^{\text{OPT}}$ 2 TEXT



$\overleftarrow{\rightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\leftarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\bar{\rightarrow}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\harpoonright\downarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\harpoonright\uparrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\hookrightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\rightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overleftarrow{\rightarrowtail}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overparent$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\rightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\bar{\rightarrow}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\rightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\bar{\rightarrow}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\harpoonright\downarrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT
$\overrightarrow{\harpoonright\uparrow}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathstacks}$ <small>OPT</small> 2 TEXT

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1 inherits: \setupmathstackers OPT
2 TEXT
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1 inherits: \setupmathstackers OPT
2 TEXT
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1 inherits: \setupmathstackers OPT
2 TEXT
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1 inherits: \setupmathstackers OPT
2 TEXT
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1  top                                OPT
2  TEXT
3  TEXT

```

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1  TEXT
2  TEXT
instances: overbarttext overbracetext overparenttext overbrackettext

```

1 TEXT  
2 TEXT

```

1  TEXT
2  TEXT

```

1 TEXT  
2 TEXT

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1  TEXT
2  TEXT

```

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* TEXT
instances: interiorset
```

\* TEXT

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1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT
```

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1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT
```

$\lannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\lbannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\lrannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\lrbannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\rrannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\rbannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\rlannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\rlbannuity$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\root$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\sqrt$ $[...,\overset{1}{=},...]$ $[...]$ $\{...\}$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\mathrm$
$\mathrow$ anchored $\{...\}$ * NAME NUMBER
$\mathscript$
$\mathsimplealign$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathsimplealign}$ $\text{\textit{OPT}}$ 2 CONTENT instances: equationsystem lequationsystem reequationsystem

$\backslash\text{equationsystem} [\dots\stackrel{1}{=}\dots] \{...\}$ 1 inherits: $\backslash\text{setupmathsimplealign}$ 2 CONTENT
$\backslash\text{lequationsystem} [\dots\stackrel{1}{=}\dots] \{...\}$ 1 inherits: $\backslash\text{setupmathsimplealign}$ 2 CONTENT
$\backslash\text{requationsystem} [\dots\stackrel{1}{=}\dots] \{...\}$ 1 inherits: $\backslash\text{setupmathsimplealign}$ 2 CONTENT
$\backslash\text{mathsl}$
$\backslash\text{mathss}$
$\backslash\text{mathstacker} [.\stackrel{1}{.}] \{.\stackrel{2}{.}\} \{.\stackrel{3}{.}\} \{.\stackrel{4}{.}\}$ 1 reverse <u>mathematics</u> text chemistry 2 NUMBER 3 TEXT 4 TEXT
$\backslash\text{mathsync} \{.\stackrel{1}{.}\} \{.\stackrel{2}{.}\}$ 1 NAME 2 NUMBER
$\backslash\text{mathtext} .\stackrel{1}{.} \{.\stackrel{2}{.}\}$ 1 TEXT <small>OPT</small> 2 TEXT
$\backslash\text{mathtextauto} \{.\stackrel{1}{.}\} \{.\stackrel{2}{.}\}$ 1 TEXT 2 TEXT
$\backslash\text{MATHTEXT} \{.\stackrel{*}{.}\}$ * TEXT instances: mathtext mathtextttf mathtextit mathtextsl mathtextbf mathtextbi mathtextbs mathword mathwordtf mathwordit mathwordsl mathwordbf mathwordbi mathwordbs mathsplit mathsplittf mathsplitit mathsplitsl mathsplitbf mathsplitbi mathsplitbs
$\backslash\text{mathsplit} \{.\stackrel{*}{.}\}$ * TEXT
$\backslash\text{mathsplitbf} \{.\stackrel{*}{.}\}$ * TEXT
$\backslash\text{mathsplitbi} \{.\stackrel{*}{.}\}$ * TEXT
$\backslash\text{mathsplitbs} \{.\stackrel{*}{.}\}$ * TEXT
$\backslash\text{mathsplitit} \{.\stackrel{*}{.}\}$ * TEXT
$\backslash\text{mathsplitsl} \{.\stackrel{*}{.}\}$ * TEXT

$\backslash\mathsf{splitttf}$ {...} * TEXT
$\backslash\mathsf{mathtext}$ {...} * TEXT
$\backslash\mathsf{mathtextbf}$ {...} * TEXT
$\backslash\mathsf{mathtextbi}$ {...} * TEXT
$\backslash\mathsf{mathtextbs}$ {...} * TEXT
$\backslash\mathsf{mathtextit}$ {...} * TEXT
$\backslash\mathsf{mathtextsl}$ {...} * TEXT
$\backslash\mathsf{mathtexttf}$ {...} * TEXT
$\backslash\mathsf{mathword}$ {...} * TEXT
$\backslash\mathsf{mathwordbf}$ {...} * TEXT
$\backslash\mathsf{mathwordbi}$ {...} * TEXT
$\backslash\mathsf{mathwordbs}$ {...} * TEXT
$\backslash\mathsf{mathwordit}$ {...} * TEXT
$\backslash\mathsf{mathwordsl}$ {...} * TEXT
$\backslash\mathsf{mathwordtf}$ {...} * TEXT
$\backslash\mathsf{mathtf}$
$\backslash\mathsf{mathtriplet}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathsf{MATHTRIPLET}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT

<code>\mathtt</code>
<code>\mathunder</code> [ <sup>1</sup> ...] [ <sub>2</sub> ...] { <sup>3</sup> ...} { <sub>4</sub> ...} 1 bottom vfenced <sup>OPT</sup> 2 inherits: \setupmathstackers 3 NUMBER 4 TEXT
<code>\MATHUNDEREXTENSIBLE</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT instances: underleftarrow underrightarrow underleftrightarrow undertwoheadleftarrow undertwoheadrightarrow underlefttailarrow underrighttailarrow underleftbararrow underrightbararrow underlefthookarrow underighthookarrow underleftharpoondown underleftharpoonup underightharpoondown underightharpoonup underRightarrow underLeftarrow underLeftrightarrow underLeftbararrow underRightbararrow underbar underbrace underparent underbracket
<code>\underbar</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underbrace</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underbracket</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underLeftarrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underLeftbararrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underLeftrightarrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underleftarrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underleftbararrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underleftharpoondown</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underleftharpoonup</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT
<code>\underlefthookarrow</code> [ <sub>1</sub> ...] { <sup>2</sup> ...} 1 inherits: \setupmathstackers <sup>OPT</sup> 2 TEXT

$\underleftrightharpoonarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underlefttarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underparent$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underRightharpoonarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underRightbararrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrightharpoonarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrightbararrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrightharpoonup$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrightharpoonup$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrighthookarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\underrighttarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\undertwoheadleftarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\undertwoheadrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ $\text{\tiny OPT}$ 2 TEXT
$\mathunder{...}$ $[...]$ $\{...\}$ $\{...\}$ 1 bottom $\text{\tiny OPT}$ 2 TEXT 3 TEXT
$\text{\backslash MATHUNDERTEXTTEXTENSIBLE}$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT instances: $\text{underbartext}$ $\text{underbracetext}$ $\text{underparenttext}$ $\text{underbrackettext}$

$\underbar{\text{text}}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT 2 TEXT
$\underbracket{\text{text}}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT 2 TEXT
$\underbracket{\text{text}}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT 2 TEXT
$\underparent{\text{text}}$ $\{.^1.\}$ $\{.^2.\}$ 1 TEXT 2 TEXT
$\mathbf{\under{HUNDER}}$ $\{.^*.\}$ * TEXT
$\mathbf{\under{HUNSTACKED}}$ instances: impliedby implies iff impliesby And
$\mathbf{\And}$
$\mathbf{\iff}$
$\mathbf{\impliedby}$
$\mathbf{\implies}$
$\mathbf{\impliesby}$
$\mathbf{\mathupright}$
$\mathbf{[...^1...]} \{.^2.\}$ 1 inherits: $\mathbf{\mathupright}$ 2 CONTENT
$\mathbf{\matrix{.^*}}$ * CONTENT
$\mathbf{\maxaligned{.^*}}$ * CONTENT
$\mathbf{\mbinsync{.^1.}} \{.^2.\}$ 1 NAME 2 NUMBER
$\mathbf{\mbox{.^*}}$ * CONTENT
$\mathbf{\measure{.^*}}$ * NAME
$\mathbf{\measured{.^*}}$ * NAME



<code>\medbreak</code>
<code>\medskip</code>
<code>\medspace</code>
<code>\menubutton</code> [ $\dots$ <sup>1</sup> $\dots$ ] { $\dots$ } { $\dots$ } 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
<code>\menubutton</code> [ <sup>1</sup> $\dots$ ] [ $\dots$ <sup>2</sup> $\dots$ ] { $\dots$ } { $\dots$ } 1 NAME OPT 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\message</code> { $\dots$ } * TEXT
<code>\mfence</code> $\dots$ * \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \mvert \mVert
<code>\mfunction</code> [ $\dots$ <sup>1</sup> $\dots$ ] [ $\dots$ ] [ $\dots$ ] 1 inherits: \setupmathfunctions 2 NAME
<code>\mfunctionlabeltext</code> { $\dots$ } * NAME
<code>\mfunction</code> [ $\dots$ <sup>1</sup> $\dots$ ] { $\dots$ } 1 inherits: \setupmathfunctions 2 NAME
<code>\mhbox</code> { $\dots$ } * CONTENT
<code>\midaligned</code> { $\dots$ } * CONTENT
<code>\middle</code> $\dots$ * CHARACTER
<code>\middlealigned</code> { $\dots$ } * CONTENT
<code>\middlebox</code> { $\dots$ } * CONTENT
<code>\middleparbox</code> [ <sup>1</sup> $\dots$ ] { $\dots$ } 1 global OPT 2 CONTENT
<code>\midhbox</code> { $\dots$ } * CONTENT
<code>\midsubsentence</code>

<code>\minimalhbox</code> <sup>1</sup> <code>...</code> <sup>2</sup> <code>{...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\mirror</code> <code>{...}</code> *    CONTENT
<code>\mixedcaps</code> <code>{...}</code> *    TEXT
<code>\mkvibuffer</code> <sup>*</sup> <code>[...]</code> *    BUFFER                    OPT
<code>\mkvibuffer</code> <sup>*</sup> <code>{...}</code> *    BUFFER
<code>\moduleparameter</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> 1    FILE 2    KEY
<code>\molecule</code> <code>{...}</code> *    CONTENT
<code>\mono</code>
<code>\monobold</code>
<code>\mononormal</code>
<code>\month</code> <code>{...}</code> *    NUMBER
<code>\monthlong</code> <code>{...}</code> *    NUMBER
<code>\monthshort</code> <code>{...}</code> *    NUMBER
<code>\mordsync</code> <sup>1</sup> <code>{...}</code> <sup>2</sup> <code>{...}</code> 1    NAME 2    NUMBER
<code>\morehyphens</code>
<code>\movedownsidefloat</code> <sup>*</sup> <code>[...;...]</code> * <code>[+]line</code> <code>[+]2*line</code> <code>[+]hang</code>
<code>\movesidefloat</code> <sup>*</sup> <code>[...;...]</code> * <code>[+]line</code> <code>[+]2*line</code> <code>[+]hang</code>
<code>\movesidefloat</code> <sup>*</sup> <code>[...=...;...]</code> * <code>x</code> =    DIMENSION <code>y</code> =    DIMENSION
<code>\mparagraph</code> <sup>1</sup> <code>[...;...]</code> <sup>2</sup> <code>{...}</code> 1    inherits: <code>\setupframe</code> 2    CONTENT

$\backslash$ mplocation {...} * left right inner outer
$\backslash$ mprandomnumber
$\backslash$ mrelsync {...} {...} 1 NAME 2 NUMBER
$\backslash$ mtext {...} * CONTENT
$\backslash$ mtp {...} * CONTENT
$\backslash$ mx
$\backslash$ mxx
$\backslash$ m [...,\dots,\dots] {...} 1 inherits: <sup>DP</sup> \setupmathematics 2 CONTENT
$\backslash$ NormalizeFontHeight \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} {\ <sup>4</sup> ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
$\backslash$ NormalizeFontWidth \ <sup>1</sup> ... {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} {\ <sup>4</sup> ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
$\backslash$ NormalizeTextHeight {\ <sup>1</sup> ...} {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 FONT 2 DIMENSION 3 TEXT
$\backslash$ NormalizeTextWidth {\ <sup>1</sup> ...} {\ <sup>2</sup> ...} {\ <sup>3</sup> ...} 1 FONT 2 DIMENSION 3 TEXT
$\backslash$ Numbers {...} * NUMBER
$\backslash$ namedanchorbox {...} * NAME
$\backslash$ namedboxanchor {...} * NAME NUMBER
$\backslash$ namedCOMMANDhash {...} * NAME
$\backslash$ namedCOMMANDparameter {\ <sup>1</sup> ...} {\ <sup>2</sup> ...} 1 NAME 2 KEY

<code>\namedgoto</code> <sup>1</sup> [...] <sup>2</sup> {...} <sup>3</sup> [...] 1    NAME 2    CONTENT 3    REFERENCE
<code>\namedheadnumber</code> {...} *    SECTION
<code>\namedstructureheadlocation</code> {...} *    SECTION
<code>\namedstructureuservariable</code> <sup>1</sup> [...] <sup>2</sup> {...} 1    SECTION 2    KEY
<code>\namedstructurevariable</code> <sup>1</sup> {...} <sup>2</sup> {...} 1    SECTION 2    KEY
<code>\namedtaggedlabeltexts</code> <sup>1</sup> {...} <sup>2</sup> {...} <sup>3</sup> {...} <sup>4</sup> {...} <sup>5</sup> {...} 1    NAME 2    NAME 3    NAME 4    NAME 5    CONTENT
<code>\namespacedboxanchor</code> {...} *    NAME NUMBER
<code>\naturalhbox</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalhpack</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturaltpack</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalvbox</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalvcenter</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalvpack</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalvtop</code> <sup>1</sup> ... <sup>2</sup> {...} 1    TEXT                    OPT 2    CONTENT
<code>\naturalwd</code> ... *    CSNAME NUMBER

<code>\negatecolorbox ...</code> * CSNAME NUMBER
<code>\negated {...}</code> * TEXT
<code>\negemspace</code>
<code>\negenspace</code>
<code>\negthinspace</code>
<code>\newattribute \...</code> * CSNAME
<code>\newboundary \...</code> * CSNAME
<code>\newcatcodetable \...</code> * CSNAME
<code>\newcounter \...</code> * CSNAME
<code>\newevery \<sup>1</sup>... \<sup>2</sup>...</code> 1 CSNAME 2 CSNAME
<code>\newfrenchspacing</code>
<code>\newluatable \...</code> * CSNAME
<code>\newmode {...}</code> * NAME
<code>\newrepeatablerandom \<sup>1</sup>... {\<sup>2</sup>...}</code> 1 CSNAME 2 NUMBER
<code>\newsignal \...</code> * CSNAME
<code>\newsystemmode {...}</code> * NAME
<code>\nextbox</code>
<code>\nextboxdp</code>
<code>\nextboxht</code>
<code>\nextboxhtdp</code>
<code>\nextboxwd</code>



<code>\nocite {...}</code> *   REFERENCE
<code>\nodepthstrut</code>
<code>\nodetostring \.^{.} {...}</code> 1   CSNAME 2   CONTENT
<code>\noexplicithyphens</code>
<code>\nofdetachedinsertions ...</code> *   NUMBER
<code>\noffigurepages</code>
<code>\noflines</code>
<code>\noflinesinbox ...</code> *   CSNAME NUMBER
<code>\noflocalfloats</code>
<code>\nohbreak</code>
<code>\noheaderandfooterlines</code>
<code>\noheightstrut</code>
<code>\nohyphencollapsing</code>
<code>\nohyphens</code>
<code>\noindentation</code>
<code>\noitaliccorrection</code>
<code>\noitem</code>
<code>\nokerning</code>
<code>\noleftkerning</code>
<code>\noleftligaturing</code>
<code>\noligaturing</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> *   CONTENT
<code>\nonvalidassignment {...}</code> *   TEXT

<code>\noorphans</code>
<code>\norightkerning</code>
<code>\norightligaturing</code>
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings</code> [ $\dots$ , $\dots$ <sup>1</sup> , $\dots$ ] $\{\dots\}$ 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize</code> $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth</code> $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ $\{\overset{4}{\dots}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight</code> $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ $\{\overset{4}{\dots}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline</code> $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ $\{\overset{4}{\dots}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontwidth</code> $\backslash\overset{1}{\dots}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ $\{\overset{4}{\dots}\}$ 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizetextdepth</code> $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextheight</code> $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextline</code> $\{\overset{1}{\dots}\}$ $\{\overset{2}{\dots}\}$ $\{\overset{3}{\dots}\}$ 1 FONT 2 DIMENSION 3 TEXT



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\normalizetextwidth {...} {...} {...}
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 mathnote publicationnote
```

```
\NOTE [...]*, [...]*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
instances: footnote endnote mathnote publicationnote
```

```
\endnote [...]*, [...]*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\footnote [...]*, [...]*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\mathnote [...]*, [...]*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\publicationnote [...]*, [...]*
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\endnote [...]1, [...] {...}2
1 REFERENCE OPT
2 TEXT
```

$\backslash\text{footnote}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1    REFERENCE            OPT 2    TEXT
$\backslash\text{mathnote}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1    REFERENCE            OPT 2    TEXT
$\backslash\text{publicationnote}$ [..., <sup>1</sup> ...] {... <sup>2</sup> } 1    REFERENCE            OPT 2    TEXT
$\backslash\text{notoddlers}$
$\backslash\text{notopandbottomlines}$
$\backslash\text{notragged}$
$\backslash\text{notsmallcapped}$ {...} *    TEXT
$\backslash\text{notwins}$
$\backslash\text{novbreak}$
$\backslash\text{ntimes}$ {... <sup>1</sup> } {... <sup>2</sup> } 1    TEXT 2    NUMBER
$\backslash\text{numberhere}$ [..., <sup>*</sup> ...,...] *    title        = TEXT    OPT reference = + - REFERENCE bookmark   = TEXT list        = TEXT suffix      = TEXT
$\backslash\text{numberhere}$ [..., <sup>*</sup> ...] *    + - REFERENCE        OPT
$\backslash\text{numberofpoints}$ {...} *    DIMENSION
$\backslash\text{numbers}$ {...} *    NUMBER
$\backslash\text{obeydepth}$
$\backslash\text{objectdepth}$
$\backslash\text{objectheight}$
$\backslash\text{objectmargin}$
$\backslash\text{objectreference}$ {... <sup>1</sup> } {... <sup>2</sup> } 1    NAME 2    NAME

<code>\objectreferencepage {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 NAME
<code>\objectwidth</code>
<code>\obox {<sup>*</sup>...}</code> * CONTENT
<code>\octnumber {<sup>*</sup>...}</code> * NUMBER
<code>\octstringtonumber {<sup>*</sup>...}</code> * NUMBER
<code>\offset [...,<sup>1</sup>...<sup>1</sup>...]</code> { <sup>2</sup> ...} 1 inherits: \setup <sup>OPT</sup> offset 2 CONTENT
<code>\offsetbox [...,<sup>1</sup>...<sup>1</sup>...]</code> \ <sup>2</sup> ... { <sup>3</sup> ...} 1 inherits: \setupoff <sup>OPT</sup> setbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding {<sup>*</sup>...}</code> * NUMBER
<code>\optimize [...]</code> * +line -line flushleft flushright normal NAME
<code>\optimize [...,<sup>*</sup>...<sup>*</sup>...]</code> * inherits: \setupoptimize
<code>\optional {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NUMBER 2 TEXT
<code>\optionalword</code>
<code>\ordinaldaynumber {<sup>*</sup>...}</code> * NUMBER
<code>\ordinalstr {<sup>*</sup>...}</code> * TEXT
<code>\ornamenttext [...,<sup>1</sup>...<sup>1</sup>...]</code> [..., <sup>2</sup> ... <sup>2</sup> ...] { <sup>3</sup> ...} { <sup>4</sup> ...} 1 alternative = <u>a</u> b inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext [<sup>1</sup>...]</code> { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME 2 TEXT 3 CONTENT

$\backslash\text{ornamenttext}$ [ $\dots,\dots^1\dots,\dots$ ] [ $\dots,\dots^2\dots,\dots$ ] $\{\dots\}$ $\{\dots\}$ 1 alternative = a b <small>OPT</small> inherits: $\backslash\text{setuplayer}$ 2 inherits: $\backslash\text{setuplayeredtext}$ 3 TEXT 4 CONTENT
$\backslash\text{ORNAMENT}$ $\{\dots\}$ $\{\dots\}$ 1 TEXT 2 CONTENT
$\backslash\text{outputfilename}$
$\backslash\text{outputstreambox}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamcopy}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamunvbox}$ [ $\dots$ ] * NAME
$\backslash\text{outputstreamunvcopy}$ [ $\dots$ ] * NAME
$\backslash\text{over}$ [ $\dots$ ] * REFERENCE
$\backslash\text{overlayanchorbox}$ $\{\dots\}$ * NAME
$\backslash\text{overlaybutton}$ [ $\dots$ ] * REFERENCE
$\backslash\text{overlaybutton}$ $\{\dots\}$ * REFERENCE
$\backslash\text{overlaycolor}$
$\backslash\text{overlaydepth}$
$\backslash\text{overlayfigure}$ $\{\dots\}$ * FILE
$\backslash\text{overlayheight}$
$\backslash\text{overlayimage}$ $\{\dots\}$ * FILE
$\backslash\text{overlaylinecolor}$
$\backslash\text{overlaylinewidth}$
$\backslash\text{overlayoffset}$



<p><code>\pagearea</code> [<sup>1</sup>...] [<sup>2</sup>] [<sup>3</sup>]</p> <p>1 top header text footer<sup>OPT</sup>bottom <sup>OPT</sup></p> <p>2 text margin edge</p> <p>3 left right lefttext <u>middletext</u> righttext</p>
<p><code>\pageblockrealpage</code> {...}</p> <p>* NAME</p>
<p><code>\pagebreak</code> [...,*...]</p> <p>* empty header footer<sup>OPT</sup> dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy NAME</p>
<p><code>\pagefigure</code> [<sup>1</sup>] [...,<sup>2</sup>...]</p> <p>1 FILE <sup>OPT</sup></p> <p>2 offset = default overlay none DIMENSION</p>
<p><code>\pageinjection</code> [<sup>1</sup>] [...,<sup>2</sup>...]</p> <p>1 NAME <sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><code>\pageinjection</code> [...,<sup>1</sup>...] [...,<sup>2</sup>...]</p> <p>1 inherits: \setuppageinjection<sup>OPT</sup> <sup>OPT</sup></p> <p>2 KEY = VALUE</p>
<p><code>\pagelayout</code> [...]</p> <p>* page leftpage rightpage</p>
<p><code>\pagenumber</code></p>
<p><code>\pagereference</code> [...,*...]</p> <p>* REFERENCE</p>
<p><code>\pagestaterealpage</code> {<sup>1</sup>} {<sup>2</sup>}</p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><code>\pagestaterealpageorder</code> {<sup>1</sup>} {<sup>2</sup>}</p> <p>1 NAME</p> <p>2 NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>
<p><code>\parbreak</code></p>
<p><code>\PARINSERT</code> [...,<sup>1</sup>...] {<sup>2</sup>}</p> <p>1 inherits: \setuppar<sup>OPT</sup>insert <sup>OPT</sup></p> <p>2 CONTENT</p> <p>instances: leftparinsert rightparinsert</p>
<p><code>\leftparinsert</code> [...,<sup>1</sup>...] {<sup>2</sup>}</p> <p>1 inherits: \setupparinsert<sup>OPT</sup> <sup>OPT</sup></p> <p>2 CONTENT</p>
<p><code>\rightparinsert</code> [...,<sup>1</sup>...] {<sup>2</sup>}</p> <p>1 inherits: \setupparinsert<sup>OPT</sup> <sup>OPT</sup></p> <p>2 CONTENT</p>

<pre> \pdfactualtext {...} {...} 1  CONTENT 2  TEXT </pre>
<pre> \pdfalternativetext {...} {...} 1  CONTENT 2  TEXT </pre>
<pre> \pdfbackendactualtext {...} {...} 1  CONTENT 2  TEXT </pre>
<pre> \pdfbackendalternativetext {...} {...} 1  CONTENT 2  TEXT </pre>
<pre> \pdfbackendcurrentresources </pre>
<pre> \pdfbackendsetcatalog {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetcolorspace {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsettextgstate {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetinfo {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetname {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetpageattribute {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetpageresource {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetpagesattribute {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetpattern {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfbackendsetshade {...} {...} 1  NAME 2  TEXT </pre>
<pre> \pdfcolor {...} *  NAME </pre>





<p><code>\placebookmarks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...,...]</code></p> <p>1 SECTION LIST OPT OPT OPT</p> <p>2 SECTION LIST</p> <p>3 inherits: \setupbookmark</p>
<p><code>\placebtxrendering [...<sup>1</sup>] [...<sup>2</sup>,...,...]</code></p> <p>1 NAME OPT OPT</p> <p>2 inherits: \setupbtxrendering</p>
<p><code>\placecitation [...]</code></p> <p>* REFERENCE</p>
<p><code>\placecombinedlist [...<sup>1</sup>] [...<sup>2</sup>,...,...]</code></p> <p>1 LIST OPT</p> <p>2 inherits: \setupcombinedlist</p>
<p><code>\placeCOMBINEDLIST [...<sup>*</sup>,...,...]</code></p> <p>* inherits: \setupcombinedlist OPT</p> <p>instances: content</p>
<p><code>\placecontent [...<sup>*</sup>,...,...]</code></p> <p>* inherits: \setupcombinedlist</p>
<p><code>\placecomments</code></p>
<p><code>\placecurrentformulanumber</code></p>
<p><code>\placedbox {...}</code></p> <p>* CONTENT</p>
<p><code>\placefloat [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>,...] {...<sup>4</sup>} {...<sup>5</sup>}</code></p> <p>1 SINGULAR</p> <p>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 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 rltb fxtb btlr lrbt btrl rlbt fxbt fixd append</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>
<p><code>\placefloatcaption [...<sup>1</sup>] [...<sup>2</sup>,...,...] [...<sup>3</sup>,...,...]</code></p> <p>1 NAME OPT OPT</p> <p>2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE referencetext = TEXT</p> <p>3 KEY = VALUE</p>
<p><code>\placefloatplaceholder</code></p>
<p><code>\placefloatwithsetups [...<sup>1</sup>] [...<sup>2</sup>,...] [...<sup>3</sup>,...] {...<sup>4</sup>} {...<sup>5</sup>}</code></p> <p>1 NAME OPT OPT</p> <p>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 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 rltb fxtb btlr lrbt btrl rlbt fxbt fixd append</p> <p>3 REFERENCE</p> <p>4 TEXT</p> <p>5 CONTENT</p>

`\placeFLOAT [...1,...] [...2,...] {...3} {...4}`

1 split keep together<sup>OPT</sup> 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

instances: chemical figure table intermezzo graphic

`\placechemical [...1,...] [...2,...] {...3} {...4}`

1 split keep together 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split keep together 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split keep together 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split keep together 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split keep together 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 lrbt fxtb btlr lrbt btlr rlbt fxbt fixd append  
2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefootnotes [...*,...]`

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

`\placeformula [...1,...] {...2}`

1 + - REFERENCE<sup>OPT</sup>  
2 TEXT<sup>OPT</sup>

$\backslash\text{placeframed}$ [ <sup>1</sup> ...] [ <sub>OPT</sub> ... <sup>2</sup> ...] <sub>OPT</sub> {... <sup>3</sup> } 1 NAME 2 inherits: \setupframed 3 CONTENT
$\backslash\text{placeheadnumber}$ [...] * SECTION
$\backslash\text{placeheadtext}$ [...] * SECTION
$\backslash\text{placehelp}$
$\backslash\text{placeholder}$ [...] * NAME
$\backslash\text{placeinitial}$ [...] <sub>OPT</sub> * NAME
$\backslash\text{placelayer}$ [...] * NAME
$\backslash\text{placelayeredtext}$ [ <sup>1</sup> ...] [ <sub>OPT</sub> ... <sup>2</sup> ...] <sub>OPT</sub> [ <sub>OPT</sub> ... <sup>3</sup> ...] <sub>OPT</sub> {... <sup>4</sup> } {... <sup>5</sup> } 1 NAME 2 inherits: \setuplayer 3 inherits: \setuplayeredtext 4 TEXT 5 CONTENT
$\backslash\text{placelist}$ [... <sup>1</sup> ...] [ <sub>OPT</sub> ... <sup>2</sup> ...] <sub>OPT</sub> 1 LIST 2 inherits: \setuplist
$\backslash\text{placelistofFLOATS}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist instances: chemicals figures tables intermezzi graphics
$\backslash\text{placelistofchemicals}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist
$\backslash\text{placelistoffigures}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist
$\backslash\text{placelistofgraphics}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist
$\backslash\text{placelistofintermezzi}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist
$\backslash\text{placelistoftables}$ [... <sub>OPT</sub> ... <sup>*</sup> ...] <sub>OPT</sub> * inherits: \setuplist
$\backslash\text{placelistofpublications}$ [ <sub>OPT</sub> ... <sup>1</sup> ...] [ <sub>OPT</sub> ... <sup>2</sup> ...] <sub>OPT</sub> 1 NAME 2 inherits: \setupbtxrendering
$\backslash\text{placelistofsorts}$ [ <sub>OPT</sub> ... <sup>1</sup> ...] [ <sub>OPT</sub> ... <sup>2</sup> ...] <sub>OPT</sub> 1 SINGULAR 2 inherits: \setupsorting

<p><code>\placelistofSORTS [...<sup>*</sup>...]</code></p> <p>* inherits: \setupsorting <small>OPT</small></p> <p>instances: logos</p>
<p><code>\placelistoflogos [...<sup>*</sup>...]</code></p> <p>* inherits: \setupsorting <small>OPT</small></p>
<p><code>\placelistofsynonyms [...<sup>1</sup>] [...<sup>2</sup>...]</code></p> <p>1 SINGULAR</p> <p>2 inherits: \setupsynonyms <small>OPT</small></p>
<p><code>\placelistofSYNONYMS [...<sup>*</sup>...]</code></p> <p>* inherits: \setupsynonyms <small>OPT</small></p> <p>instances: abbreviations</p>
<p><code>\placelistofabbreviations [...<sup>*</sup>...]</code></p> <p>* inherits: \setupsynonyms <small>OPT</small></p>
<p><code>\placelocalfootnotes [...<sup>*</sup>...]</code></p> <p>* inherits: \setupnote <small>OPT</small></p>
<p><code>\placelocalnotes [...<sup>1</sup>] [...<sup>2</sup>...]</code></p> <p>1 NAME</p> <p>2 inherits: \setupnote <small>OPT</small></p>
<p><code>\placement [...<sup>1</sup>] [...<sup>2</sup>...] {...<sup>3</sup>}</code></p> <p>1 NAME</p> <p>2 inherits: \setupplacement <small>OPT</small></p> <p>3 CONTENT</p>
<p><code>\PLACEMENT [...<sup>1</sup>...] {...<sup>2</sup>}</code></p> <p>1 inherits: \setupplacement <small>OPT</small></p> <p>2 CONTENT</p>
<p><code>\placenamedfloat [...<sup>1</sup>] [...<sup>2</sup>]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<p><code>\placenamedformula [...<sup>1</sup>...] {...<sup>2</sup>} {...<sup>3</sup>}</code></p> <p>1 + - REFERENCE <small>OPT</small></p> <p>2 TEXT</p> <p>3 TEXT <small>OPT</small></p>
<p><code>\placenotes [...<sup>1</sup>...] [...<sup>2</sup>...]</code></p> <p>1 NAME</p> <p>2 inherits: \setupnote <small>OPT</small></p>
<p><code>\placeongrid [...<sup>1</sup>] {...<sup>2</sup>}</code></p> <p>1 normal standard <small>OFF</small> 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</p> <p>2 CONTENT</p>
<p><code>\placeongrid [...<sup>1</sup>...] {...<sup>2</sup>}</code></p> <p>1 inherits: \definegridsnapping <small>OFF</small></p> <p>2 CONTENT</p>
<p><code>\placeontopofeachother {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 CONTENT</p> <p>2 CONTENT</p>
<p><code>\placepagenumber</code></p>

```
\placepairedbox [...] [...,2...,...] {...} {...}
1 NAME
2 inherits: \setuppairedbox
3 CONTENT
4 TEXT
```

```
\placePAIREDBOX [...,1...,...] {...} {...}
1 inherits: \setuppairedboxOPT
2 CONTENT
3 TEXT
instances: legend
```

```
\placelegend [...,1...,...] {...} {...}
1 inherits: \setuppairedbox
2 CONTENT
3 TEXT
```

```
\placeparallel [...] [...,2...,] [...,3...,...]
1 NAME
2 NAME
3 inherits: \setupparallelOPT
```

```
\placerawheaddata [...]
* SECTION
```

```
\placerawheadnumber [...]
* SECTION
```

```
\placerawheadtext [...]
* SECTION
```

```
\placerawlist [...] [...,2...,...]
1 LIST
2 inherits: \setuplistOPT
```

```
\placeregister [...] [...,2...,...]
1 NAME
2 inherits: \setupregisterOPT
```

```
\placeREGISTER [...,*...,...]
* inherits: \setupregisterOPT
instances: index
```

```
\placeindex [...,*...,...]
* inherits: \setupregisterOPT
```

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

```
\placesavedfloat [...] [...3...,...]
1 NAME
2 REFERENCE
3 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lr tb tbrl rltb fxtb
btlr lr bt btrl rlbt fxbt fixd append
reference = REFERENCE
referencetext = TEXT
```

1 CONTENT  
2 CONTENT

```

1  + - REFERENCE
2  TEXT

```

```
1 NAME
2 inherits: \setupsynchronize
```

\* CONTENT

\* CSNAME

\* CSNAME

\* NAME

\* NAME

```

1 inherits: \setupperOPTpositioning
2 POSITION
3 CONTENT

```

\* NAME

1	NAME
2	NAME

\* FONT

1	NAME
2	FONT

\* NAME

1	COMMAND
2	CSNAME

<pre> \prependgvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prependhiddenbackground {...,*,...} * NAME </pre>
<pre> \prependtocommalist {...} \^2.. 1 TEXT 2 CSNAME </pre>
<pre> \prependtoks ... \to \^2.. 1 COMMAND 2 CSNAME </pre>
<pre> \prependtoksonce ... \to \^2.. 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...} {...} 1 NAME 2 COMMAND </pre>
<pre> \prerollblank [...,*,...] * inherits: \blank </pre>
<pre> \prerolledpages [...,*,...] * NAME </pre>
<pre> \presetdocument [...^1] [...,..^2,...] 1 NAME OPT 2 inherits: \setupdocument </pre>
<pre> \presetfieldsymbols [...,*,...] * NAME </pre>
<pre> \presetLABELtext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE instances: head label mathlabel taglabel unit operator prefix suffix btxlabel </pre>
<pre> \presetbtxlabeltext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetheadtext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetlabeltext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetmathlabeltext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetoperatortext [...^1] [...,..^2,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>

<pre> \presetprefixtext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetsuffixtext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presettaglabeltext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetunittext [...] [...<sup>2</sup>...] 1  LANGUAGE          OPT 2  KEY = VALUE </pre>
<pre> \presetmathematics [...*...] *  NAME </pre>
<pre> \pretocommalist {...} \<sup>2</sup>... 1  TEXT 2  CSNAME </pre>
<pre> \prettyprintbuffer {...} {<sup>2</sup>...} 1  BUFFER 2  mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \prevcounter [...] [<sup>2</sup>...] 1  NAME          OPT 2  NUMBER </pre>
<pre> \prevcountervalue [...*] *  NAME </pre>
<pre> \preventmode [...*...] *  NAME </pre>
<pre> \previousCOMMAND </pre>
<pre> \prevrealpage </pre>
<pre> \prevrealpagenumber </pre>
<pre> \prevsubcountervalue [...] [<sup>2</sup>...] 1  NAME 2  NUMBER </pre>
<pre> \prevsubpage </pre>
<pre> \prevsubpagenumber </pre>
<pre> \prevuserpage </pre>
<pre> \prevuserpagenumber </pre>
<pre> \privatecharacter {...} *  NAME </pre>



<code>\privatecharactercode {...}</code> *    NAME
<code>\procent</code>
<code>\processaction [...] [...,...=&gt;,...]</code> 1    COMMAND 2    APPLY
<code>\processallactionsinset [...] [...,...=&gt;,...]</code> 1    COMMAND 2    APPLY
<code>\processassignlist [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\processassignmentcommand [...,..<sup>1</sup>...,...] \<sup>2</sup>...</code> 1    KEY = VALUE 2    CSNAME
<code>\processassignmentlist [...,..<sup>1</sup>...,...] \<sup>2</sup>...</code> 1    KEY = VALUE 2    CSNAME
<code>\processbetween {<sup>1</sup>...} \<sup>2</sup>...</code> 1    NAME 2    CSNAME
<code>\processblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,..<sup>3</sup>...,...]</code> 1    NAME 2    NAME 3    criterium = <u>text</u> SECTION
<code>\processbodyfontenvironmentlist \<sup>*</sup>...</code> *    CSNAME
<code>\processcolorcomponents {<sup>*</sup>...}</code> *    COLOR
<code>\processcolumnset</code>
<code>\processcommacommand [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\processcommalist [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\processcommalistwithparameters [...,<sup>1</sup>...] \<sup>2</sup>...</code> 1    COMMAND 2    CSNAME
<code>\processcontent {<sup>1</sup>...} \<sup>2</sup>...</code> 1    NAME 2    CSNAME

<pre> \processdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] 1  FILE          OPT 2  NAME 3  NAME </pre>
<pre> \processfile {...} *  FILE </pre>
<pre> \processfilemany {...} *  FILE </pre>
<pre> \processfilenone {...} *  FILE </pre>
<pre> \processfileonce {...} *  FILE </pre>
<pre> \processfirstactioninset [...<sup>1</sup>] [...,..=&gt;..<sup>2</sup>,...] 1  COMMAND 2  APPLY </pre>
<pre> \processinsertions </pre>
<pre> \processisolatedchars {...<sup>1</sup>} \..<sup>2</sup> 1  TEXT 2  CSNAME </pre>
<pre> \processisolatedwords {...<sup>1</sup>} \..<sup>2</sup> 1  TEXT 2  CSNAME </pre>
<pre> \processlinetablebuffer [...<sup>*</sup>] *  BUFFER          OPT </pre>
<pre> \processlinetablefile {...} *  FILE </pre>
<pre> \processlist {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} \..<sup>4</sup> 1  CHARACTER 2  CHARACTER 3  TEXT 4  CSNAME </pre>
<pre> \processMPbuffer [...<sup>*</sup>,...] *  NAME          OPT </pre>
<pre> \processMPfigurefile {...} *  FILE </pre>
<pre> \processmonth {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>} 1  NUMBER 2  NUMBER 3  COMMAND </pre>
<pre> \processranges [...<sup>1</sup>,...] \..<sup>2</sup> 1  NUMBER NUMBER:NUMBER 2  CSNAME </pre>

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

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTeXbuffer [...]<sup>\*</sup>

- \* BUFFER <sup>OPT</sup>

\processTeXbuffer {...}<sup>\*</sup>

- \* 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 \\*..

- \* CSNAME

\processxmlbuffer {...}<sup>\*</sup>

- \* NAME

\processxmlfile {...}<sup>\*</sup>

- \* FILE

\processxtablebuffer [...]<sup>\*</sup>

- \* NAME <sup>OPT</sup>

\processyear {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup>

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

\product [...]<sup>\*</sup>

- \* FILE

\product \\*..

- \* FILE

\profiledbox [...]<sup>1</sup> [...,<sup>2</sup>...<sup>2</sup>,...] {...}<sup>3</sup>

- 1 none fixed strict<sup>OPT</sup> halffixed quarterfixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

\profilegivenbox {...}<sup>1</sup> \\*..<sup>2</sup>

- 1 none fixed strict half<sup>FF</sup>fixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

\program [...]<sup>\*</sup>

- \* NAME

\project [...]<sup>\*</sup>

- \* FILE

\project \\*..

- \* FILE

<p><code>\pseudoMixedCapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudoSmallCapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudoSmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\pseudosmallcapped {...}</code></p> <p>* TEXT</p>
<p><code>\purenumber {...}</code></p> <p>* NUMBER</p>
<p><code>\pusharrangedpages ... \poparrangedpages</code></p>
<p><code>\pushattribute \*...</code></p> <p>* CSNAME</p>
<p><code>\pushbackground [...] ... \popbackground</code></p> <p>* NAME</p>
<p><code>\pushbar [...] ... \popbar</code></p> <p>* NAME</p>
<p><code>\pushbutton [.<sup>1</sup>.] [.<sup>2</sup>.]</code></p> <p>1 NAME</p> <p>2 REFERENCE</p>
<p><code>\pushcatcodetable ... \popcatcodetable</code></p>
<p><code>\pushcolor [...] ... \popcolor</code></p> <p>* COLOR</p>
<p><code>\pushendofline ... \popendofline</code></p>
<p><code>\pushglobalsetups ... \popglobalsetups</code></p>
<p><code>\pushindentation ... \popindentation</code></p>
<p><code>\pushlocalanchors ... \poplocalanchors</code></p>
<p><code>\pushMPdrawing ... \popMPdrawing</code></p>
<p><code>\pushmacro \*...</code></p> <p>* CSNAME</p>
<p><code>\pushmathstyle ... \popmathstyle</code></p>
<p><code>\pushmode [.*]</code></p> <p>* NAME</p>
<p><code>\pushoutputstream [.*]</code></p> <p>* NAME                      OPT</p>

<p><code>\pushpath [...] ... \poppath</code></p> <p>*    PATH</p>
<p><code>\pushpunctuation ... \poppunctuation</code></p>
<p><code>\pushrandomseed ... \poprandomseed</code></p>
<p><code>\pushreferenceprefix {...} ... \popreferenceprefix</code></p> <p>*    + - TEXT</p>
<p><code>\pushsystemmode {...}</code></p> <p>*    NAME</p>
<p><code>\putboxincache {...} {...} ...</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME NUMBER</p>
<p><code>\putnextboxincache {...} {...} \^3... {...}</code></p> <p>1    NAME</p> <p>2    NUMBER TEXT</p> <p>3    CSNAME</p> <p>4    CONTENT</p>
<p><code>\qedhere [...]</code></p> <p>*    left <u>right</u> before after inbetween</p>
<p><code>\qqquad</code></p>
<p><code>\qrcode [...,\^*...]</code></p> <p>*    text        = TEXT</p> <p>     width      = DIMENSION</p> <p>     buffer     = NAME</p> <p>     color      = COLOR</p>
<p><code>\quad</code></p>
<p><code>\quads [...]</code></p> <p>*    NUMBER    OPT</p>
<p><code>\quarterstrut</code></p>
<p><code>\quitcommalist</code></p>
<p><code>\quitprevcommalist</code></p>
<p><code>\quittypescriptscanning</code></p>
<p><code>\ReadFile {...}</code></p> <p>*    FILE</p>
<p><code>\Romannumerals {...}</code></p> <p>*    NUMBER</p>
<p><code>\raggedbottom</code></p>
<p><code>\raggedcenter</code></p>

<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedslanted</code>
<code>\raggedwidecenter</code>
<code>\raisebox {<sup>1</sup>} \<sup>2</sup> {<sup>3</sup>}</code> 1    DIMENSION 2    CSNAME 3    CONTENT
<code>\randomizetext {<sup>*</sup>}</code> *    TEXT
<code>\randomnumber {<sup>1</sup>} {<sup>2</sup>}</code> 1    NUMBER 2    NUMBER
<code>\rawcounter [<sup>1</sup>] [<sup>2</sup>]</code> 1    NAME                    OPT 2    NUMBER
<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
<code>\rawdoifinset {<sup>1</sup>} {...<sup>2</sup>,...} {<sup>3</sup>}</code> 1    TEXT 2    TEXT 3    TRUE
<code>\rawdoifinsetelse {<sup>1</sup>} {...<sup>2</sup>,...} {<sup>3</sup>} {<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\rawgetparameters [<sup>1</sup>] [...<sup>2</sup>...]</code> 1    TEXT 2    KEY = VALUE
<code>\rawMPdata</code>
<code>\rawmathematics {<sup>*</sup>}</code> *    CONTENT
<code>\rawparagraphshape {<sup>*</sup>}</code> *    NAME

`\rawprocessaction` [<sup>1</sup>...] [<sup>2</sup>...=>...]

- 1 COMMAND
- 2 APPLY

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

- 1 COMMAND
- 2 CSNAME

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

- 1 COMMAND
- 2 CSNAME

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

- \* KEY

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

- 1 NAME
- 2 NUMBER

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

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\readfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readtexfile` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

- 1 FILE
- 2 TRUE
- 3 FALSE

`\realpagenumber`

\realSmallCapped {...} * TEXT
\realSmallcapped {...} * TEXT
\realsmallcapped {...} * TEXT
\recursedepth
\recurselevel
\recursestring
\redoconvertfont
\ref [... <sup>1</sup> ...] [... <sup>2</sup> ...] 1 default text title number page realpage 2 REFERENCE
\reference [... <sup>1</sup> ,...] {... <sup>2</sup> ...} 1 REFERENCE 2 TEXT
\referencecolumnnumber
\REFERENCEFORMAT {... <sup>1</sup> } {... <sup>2</sup> } [... <sup>3</sup> ] 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
\referencepagedetail
\referencepagestate
\referenceprefix
\referencerealpage
\referencesymbol
\referencewildcard
\referring (... <sup>1</sup> ,...) (... <sup>2</sup> ,...) [... <sup>3</sup> ] 1 POSITION 2 POSITION 3 REFERENCE
\registerattachment [... <sup>1</sup> ] [... <sup>2</sup> ...,...] 1 NAME 2 inherits: \setupattachment
\registerboxanchor



`\registerctxluafile {...} {...}`

1 FILE  
2 NUMBER

`\registerexternalfigure [...] [...] [..., ..., ...]`

1 FILE  
2 NAME  
3 inherits: \setupexternalfigure

`\registerfallbackfont [...] [..., ...]`

1 serif sans mono  
2 FONT

`\registerfiguremask [...] {...}`

1 NAME  
2 CONTENT

`\registerfigurerange [...] {...}`

1 NAME  
2 CONTENT

`\registerfontclass {...}`

\* NAME

`\registerhyphenationexception [...] [...]`

1 LANGUAGE  
2 TEXT

`\registerhyphenationpattern [...] [...]`

1 LANGUAGE  
2 TEXT

`\registermathfunction [...] [...]`

\* NAME

`\registermathsymbol [...] [...] [...] [...]`

1 NAME  
2 LANGUAGE  
3 NAME  
4 TEXT

`\registermenubuttons [...] [...]`

1 NAME  
2 TEXT

`\registeroverloads [...] [...]`

\* NAME

`\registerparwrapper {...} {...} {...}`

1 NAME  
2 CONTENT  
3 CONTENT

`\registerparwrapperreverse {...} {...} {...}`

1 NAME  
2 CONTENT  
3 CONTENT

<pre> \registerpattern [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] {<sup>3</sup>...} 1  NAME 2  name      = NAME     width    = auto DIMENSION     height   = auto DIMENSION     hoffset  = auto -auto DIMENSION     voffset  = auto -auto DIMENSION 3  CONTENT </pre>
<pre> \registersort [<sup>1</sup>...] [<sup>2</sup>...] 1  SINGULAR 2  NAME </pre>
<pre> \registersortpage [<sup>1</sup>...] [<sup>2</sup>...] 1  SINGULAR 2  NAME </pre>
<pre> \registersynonym [<sup>1</sup>...] [<sup>2</sup>...] 1  SINGULAR 2  NAME </pre>
<pre> \registertopcontent [<sup>1</sup>...] \<sup>2</sup>... {<sup>3</sup>...} 1  NUMBER 2  CSNAME 3  CONTENT </pre>
<pre> \registerunit [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] 1  prefix <u>unit</u> operator suffix symbol packaged 2  KEY = VALUE </pre>
<pre> \registerunitshortcut [<sup>1</sup>...] [<sup>2</sup>...<sub>OPT</sub>...] 1  prefix <u>unit</u> operator suffix <u>symbol</u> packaged 2  KEY = VALUE </pre>
<pre> \REGISTER [<sup>1</sup>...] {..<sup>2</sup>..<sup>3</sup>..} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX instances: index </pre>
<pre> \index [<sup>1</sup>...] {..<sup>2</sup>..<sup>3</sup>..} 1  TEXT PROCESSOR-&gt;TEXT 2  INDEX </pre>
<pre> \REGISTER [<sup>1</sup>...] {<sup>2</sup>...} {..<sup>3</sup>..<sup>4</sup>..} 1  TEXT PROCESSOR-&gt;TEXT 2  TEXT 3  INDEX instances: index </pre>
<pre> \index [<sup>1</sup>...] {<sup>2</sup>...} {..<sup>3</sup>..<sup>4</sup>..} 1  TEXT PROCESSOR-&gt;TEXT 2  TEXT 3  INDEX </pre>
<pre> \regular </pre>
<pre> \relatemarking [<sup>1</sup>...] [<sup>2</sup>...] 1  MARK 2  MARK </pre>

`\relateparameterhandlers {1...} {2...} {3...} {4...}`  
1 NAME  
2 NAME  
3 NAME  
4 NAME

`\relateparameterhandlersbyns \1... {2...} \3... {4...}`  
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME

`\relaxvalueifundefined {*...}`  
<sup>\*</sup> NAME

`\remainingcharacters`

`\remark (...1,...) (...2,...) [...3...3...3...] {4...}`  
1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT

`\removebottomthings`

`\removedepth`

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

`\removelastskip`

`\removelastspace`

`\removemarkedcontent [...*...]`  
<sup>\*</sup> NAME

`\removemissingcharacters`

`\removepunctuation`

`\removesubstring 1... \from 2... \to \3...`  
1 TEXT  
2 TEXT  
3 CSNAME

`\removetoks 1... \from \2...`  
1 COMMAND  
2 CSNAME

`\removeunwantedspaces`

`\reorderfloats [...*...]`  
<sup>\*</sup> NAME

`\repeathead [...*...]`  
<sup>\*</sup> SECTION

<pre>\replacefeature [...] * NAME</pre>
<pre>\replacefeature {...} * NAME</pre>
<pre>\replaceincommalist \... {...} 1 CSNAME 2 NUMBER</pre>
<pre>\replacemissingcharacters</pre>
<pre>\replaceword [...] [...] [...] 1 NAME OPT 2 TEXT 3 TEXT</pre>
<pre>\rescan {...} * CONTENT</pre>
<pre>\rescanwithsetup {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\reservecolumnset</pre>
<pre>\resetalignmentcharacter</pre>
<pre>\resetallattributes</pre>
<pre>\resetalternate</pre>
<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>

<pre>\resetcollector [...] *   NAME</pre>
<pre>\resetCOMMANDparameter {...} *   KEY</pre>
<pre>\resetcomparingtext</pre>
<pre>\resetcounter [...] [...] 1   NAME          OPT 2   NUMBER</pre>
<pre>\resetctxscanner \... *   CSNAME</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetdummyparameter {...} \... 1   KEY 2   CSNAME</pre>
<pre>\resetexpansion</pre>
<pre>\resetextrafontkerns</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} *   NAME</pre>
<pre>\resetfontcolorscheme</pre>
<pre>\resetfontfallback [...] [...] 1   NAME          OPT 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>

\resetlistsynonyms [...] * SINGULAR
\resetlocalbox [...] * NAME
\resetlocalfloats
\resetlocalshowmakeup
\resetMPdrawing
\resetMPenvironment
\resetMPinstance [...] * NAME
\resetMPoverlaydata
\resetmacros [...,*,...] * NAME CSNAME
\resetmarker [...] * NAME
\resetmarking [...] * MARK
\resetmode {...} * NAME
\resetoverloads
\resetpagenumber
\resetparallel [...] [...] 1 NAME OPT 2 NAME <u>all</u>
\resetpath
\resetpenalties \... * CSNAME
\resetperiodkerning
\resetprofile
\resetrecurselevel
\resetreference [...] * NAME
\resetreplacements

<code>\resetscript</code>
<code>\resetsetups [...]</code> *    NAME
<code>\resetshownsynonyms [...]</code> *    SINGULAR
<code>\resetsubpagenumber</code>
<code>\resetsymbolset</code>
<code>\resetsynchronizemarking [...]</code> *    MARK
<code>\resetsynonyms [...]</code> *    SINGULAR
<code>\resetsynonymsprogress [...]</code> *    SINGULAR
<code>\resetsystemmode {...}</code> *    NAME
<code>\resettimer</code>
<code>\resettokenlist [...]</code> *    NAME
<code>\resettrackers</code>
<code>\resettransliteration</code>
<code>\resettrialtypesetting</code>
<code>\resetusedsortings [...]</code> *    SINGULAR
<code>\resetusedsynonyms [...]</code> *    SINGULAR
<code>\resetuserpagenumber</code>
<code>\resetvalue {...}</code> *    NAME
<code>\resetvisualizers</code>
<code>\reshapebox {...}</code> *    COMMAND
<code>\resolvedglyphdirect {...} {...}</code> 1    FONT 2    e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

<pre> \resolvedglyphstyled {...} {...} 1  FONT 2  e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME </pre>
<pre> \restartcounter [...] [...] [...] 1  NAME 2  NUMBER 3  NUMBER </pre>
<pre> \restorebox {...} {...} 1  NAME 2  NAME </pre>
<pre> \restorecatcodes </pre>
<pre> \restorecounter [...] *  NAME </pre>
<pre> \restorecurrentattributes {...} *  NAME </pre>
<pre> \restoreendofline </pre>
<pre> \restoreglobalbodyfont </pre>
<pre> \retestfeature </pre>
<pre> \reusableMPgraphic {...} {...,...<sup>2</sup>...,...} 1  NAME 2  KEY = VALUE </pre>
<pre> \reusableMPgraphic [...,...<sup>1</sup>...,...] {...} 1  instance      = metafun m<sup>OPT</sup>ifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun                   metapost nofun scaledpost doublepost binarypost decimalpost simplefun     descriptiontext = TEXT     alternativetext  = TEXT 2  NAME </pre>
<pre> \reuseMPgraphic {...} {...,...<sup>2</sup>...,...} 1  NAME 2  KEY = VALUE </pre>
<pre> \reuseMPgraphic [...,...<sup>1</sup>...,...] {...} 1  instance      = metafun<sup>OPT</sup> minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun                   metapost nofun scaledpost doublepost binarypost decimalpost simplefun     descriptiontext = TEXT     alternativetext  = TEXT 2  NAME </pre>
<pre> \reuserandomseed </pre>
<pre> \reversehbox <sup>1</sup>... {...} 1  TEXT 2  CONTENT </pre>
<pre> \reversehpack <sup>1</sup>... {...} 1  TEXT 2  CONTENT </pre>



$\backslash$ reversetpack <sup>1</sup> ... { <sup>2</sup> ...} 1    TEXT                    OPT 2    CONTENT
$\backslash$ reversevbox <sup>1</sup> ... { <sup>2</sup> ...} 1    TEXT                    OPT 2    CONTENT
$\backslash$ reversevboxcontent    *. *    CSNAME NUMBER
$\backslash$ reversevpack <sup>1</sup> ... { <sup>2</sup> ...} 1    TEXT                    OPT 2    CONTENT
$\backslash$ reversevtop <sup>1</sup> ... { <sup>2</sup> ...} 1    TEXT                    OPT 2    CONTENT
$\backslash$ revivefeature
$\backslash$ rfence    *. *    \} \] \) \  \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
$\backslash$ rhbox {...} *    CONTENT
$\backslash$ right    *. *    \} \] \) \  \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
$\backslash$ rightaligned {...} *    CONTENT
$\backslash$ rightbottombox {...} *    CONTENT
$\backslash$ rightbox {...} *    CONTENT
$\backslash$ righthbox {...} *    CONTENT
$\backslash$ rightLABELtext {...} *    KEY instances: head label mathlabel
$\backslash$ rightheadtext {...} *    KEY
$\backslash$ rightlabeltext {...} *    KEY
$\backslash$ rightmathlabeltext {...} *    KEY

<code>\rightline {...}</code> *    CONTENT
<code>\rightorleftpageaction {...} {...}</code> 1    COMMAND 2    COMMAND
<code>\rightpageorder</code>
<code>\rightparbox [...<sup>1</sup>] {...}</code> 1    global            OPT 2    CONTENT
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttolefthbox ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttoleftvbox ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttoleftvtop ...<sup>1</sup> {...}</code> 1    TEXT                    OPT 2    CONTENT
<code>\righttopbox {...}</code> *    CONTENT
<code>\rlap {...}</code> *    CONTENT
<code>\robustaddtocommalist {...} \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\robustdoifelseinset {...} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustdoifinsetelse {...} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1    TEXT 2    TEXT 3    TRUE 4    FALSE
<code>\robustpretocommalist {...} \<sup>2</sup>...</code> 1    TEXT 2    CSNAME
<code>\rollbutton [...,<sup>1</sup>...,...] ...<sup>2</sup> [...<sup>3</sup>]</code> 1    inherits: \setupbutton 2    TEXT 3    REFERENCE

$\backslash\text{rollbutton}$ <sup>1</sup> [...] [ <sup>2</sup> ...,... <sup>2</sup> ...,...] <sup>3</sup> ... [ <sup>4</sup> ...] 1 NAME OPT OPT 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
$\backslash\text{roman}$
$\backslash\text{romannumerals}$ {...} * NUMBER
$\backslash\text{rootCOMMANDparameter}$ {...} * KEY
$\backslash\text{rotate}$ [ <sup>1</sup> ...,... <sup>1</sup> ...,...] { <sup>2</sup> ...} 1 inherits: \setuprotate OPT 2 CONTENT
$\backslash\text{rtlhbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtltext}$ {...} * CONTENT
$\backslash\text{rtlvbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtlvtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{rtop}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruby}$ [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME OPT 2 TEXT 3 TEXT
$\backslash\text{ruledddbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledddpack}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhbox}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledhpack}$ <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT OPT 2 CONTENT
$\backslash\text{ruledmbox}$ {...} * CONTENT

<code>\ruledtpack</code> $\overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT                    OPT 2    CONTENT
<code>\ruledvbox</code> $\overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT                    OPT 2    CONTENT
<code>\ruledvpack</code> $\overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT                    OPT 2    CONTENT
<code>\ruledvtop</code> $\overset{1}{...} \{\overset{2}{...}\}$ 1    TEXT                    OPT 2    CONTENT
<code>\runbuffer</code> $[\overset{1}{...}] [\overset{2}{...}]$ 1    BUFFER                    OPT 2    NAME
<code>\runMPbuffer</code> $[\dots;\overset{2}{...}]$ *    NAME                    OPT
<code>\runninghbox</code> $\{\overset{*}{...}\}$ *    CONTENT
<code>\russianNumerals</code> $\{\overset{*}{...}\}$ *    NUMBER
<code>\russiannumerals</code> $\{\overset{*}{...}\}$ *    NUMBER
<code>\ScaledPointsToBigPoints</code> $\{\overset{1}{...}\} \backslash \overset{2}{...}$ 1    DIMENSION 2    CSNAME
<code>\ScaledPointsToWholeBigPoints</code> $\{\overset{1}{...}\} \backslash \overset{2}{...}$ 1    DIMENSION 2    CSNAME
<code>\SmallCapped</code> $\{\overset{*}{...}\}$ *    TEXT
<code>\Smallcapped</code> $\{\overset{*}{...}\}$ *    TEXT
<code>\safechar</code> $\{\overset{*}{...}\}$ *    NUMBER
<code>\samplefile</code> $\{\overset{*}{...}\}$ *    FILE
<code>\sans</code>
<code>\sansbold</code>
<code>\sansnormal</code>

<code>\sansserif</code>
<code>\savebox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\savebtxdataset [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...<sub>OPT</sub>...]</code> 1 NAME 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
<code>\savebuffer [...<sup>1</sup>;...] [...<sup>2</sup>...]</code> 1 BUFFER 2 inherits: \setupsavebuffer
<code>\savebuffer [...<sup>1</sup>;...] [...<sup>2</sup>...]</code> 1 BUFFER 2 FILE
<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> * NAME
<code>\savecurrentattributes {...}</code> * NAME
<code>\savemathexport [...<sup>*</sup>...]</code> * inherits: \setupmathexport <sub>OPT</sub>
<code>\savenormalmeaning \...</code> * CSNAME
<code>\sbox {...}</code> * CONTENT
<code>\scale [<sup>1</sup>...] [...<sup>2</sup>...<sub>OPT</sub>...] {<sup>3</sup>...}</code> 1 NAME 2 inherits: \setupscale 3 CONTENT
<code>\scaps {...}</code> * TEXT
<code>\screen [...<sup>*</sup>...]</code> * inherits: \page <sub>OPT</sub>
<code>\SCRIPT</code> instances: hangul hanzi nihongo ethiopic thai latin test
<code>\ethiopic</code>
<code>\hangul</code>

\hanzi
\latin
\nihongo
\test
\thai
\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
\secondoffourarguments { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} { <sup>4</sup> ...} 1 TEXT 2 TEXT 3 TEXT 4 TEXT
\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
\secondofthreearguments { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 TEXT 3 TEXT
\secondofthreeunexpanded { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 TEXT 3 TEXT
\secondoftwoarguments { <sup>1</sup> ...} { <sup>2</sup> ...} 1 TEXT 2 TEXT
\secondoftwounexpanded { <sup>1</sup> ...} { <sup>2</sup> ...} 1 TEXT 2 TEXT
\SECTION [..., <sup>1</sup> ...] { <sup>2</sup> ...} 1 REFERENCE <sup>OPT</sup> 2 TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject

`\SECTION [...,.*=.,...]`

```
* title      = TEXT
bookmark    = TEXT
marking     = TEXT
list        = TEXT
reference    = REFERENCE
referencetext = TEXT
ownnumber   = TEXT
placeholder = TEXT
```

instances: part chapter section subsection subsubsection subsubsubsection  
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject  
subsubsubsubsubject

`\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
```



<pre> \chapter [...,<sup>1</sup>...] {...<sup>2</sup>.} 1  REFERENCE      OPT 2  TEXT </pre>
<pre> \SECTION [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT instances: part chapter section subsection subsubsection subsubsubsection subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject subsubsubsubsubject </pre>
<pre> \chapter [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \part [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE OPT 2  NUMBER 3  TEXT </pre>
<pre> \section [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subject [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsection [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubject [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubsection [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubsubsection [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubsubsubject [...,<sup>1</sup>...] {...<sup>2</sup>.} {...<sup>3</sup>.} 1  REFERENCE      OPT 2  NUMBER 3  TEXT </pre>

<pre> \subsubsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>.} {..<sup>3</sup>.} 1  REFERENCE          OPT 2  NUMBER 3  TEXT </pre>
<pre> \subsubsubsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>.} {..<sup>3</sup>.} 1  REFERENCE          OPT 2  NUMBER 3  TEXT </pre>
<pre> \title [...,<sup>1</sup>...] {..<sup>2</sup>.} {..<sup>3</sup>.} 1  REFERENCE  OPT 2  NUMBER 3  TEXT </pre>
<pre> \part [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \section [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subject [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsection [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubject [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsection [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsubsubsection [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \subsubsubsubsubject [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>
<pre> \title [...,<sup>1</sup>...] {..<sup>2</sup>.} 1  REFERENCE  OPT 2  TEXT </pre>

```
\see REGISTER [...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
```

```
\setanchorbox [...1] [...,2...,...] \...3 {...4}
1 NAME OPT
2 inherits: \setupboxanchor
3 CSNAME
4 CONTENT
```

```
\setautopagestaterealpageno {...*}
* NAME
```

```
\setbar [...*]
* NAME
```

```
\setbigbodyfont
```

```
\setboxanchor [.1.] [..2.] [...,..3...,..] {..4.}
1 NAME OPT OPT
2 NAME
3 inherits: \setupboxanchorcontent
4 CONTENT
```

```
\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.} {..2.}
1 NUMBER
2 TEXT number->TEXT text->TEXT
```

```
\setcharacteraligndetail {..1.} {..2.} {..3.} {..4.}
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 [..1.] [...,..2...,..] {..3.}
1 NAME OPT
2 inherits: \setupcollector
3 CONTENT
```

```
\setcolormodel [.*.]
* black bw gray rgb cmyk all none
```

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

1 c = NUMBER  
r = NUMBER  
nc = NUMBER  
nr = NUMBER  
method = here fixed top bottom tblr lrtb tblr rltb btlr lrbt btrl rlbt fxtb fxbt  
option = page  
ntop = NUMBER  
nbottom = NUMBER  
2 CONTENT

\setCOMMANDparameter {...} {...}

1 KEY  
2 CONTENT

\setcomparingtext [...]

\* reset NAME

\setcounter [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]

1 NAME OPT  
2 NUMBER  
3 NUMBER

\setcounterown [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]

1 NAME OPT  
2 NUMBER  
3 TEXT

\setctxluafunction {...} {...}

1 NAME  
2 NUMBER

\setcurrentfontclass {...}

\* NAME

\setcurrentinsection {...}

\* NAME

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

1 NAME OPT  
2 NAME  
3 KEY = VALUE

\setdatavalue {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 NUMBER

\setdate [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>...]

\* d = NUMBER  
m = NUMBER  
y = NUMBER

\setdefaultpenalties

\setdigitsmanipulation [...]

\* reset NUMBER

\setdirection [...]

\* NUMBER

\setdirectsymbolicfont {...}

\* FONT

$\backslash\text{setdocumentargument}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
$\backslash\text{setdocumentargumentdefault}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
$\backslash\text{setdocumentfilename}$ $\{.^1.\}$ $\{.^2.\}$ 1 NUMBER 2 TEXT
$\backslash\text{setdummyparameter}$ $\{.^1.\}$ $\{.^2.\}$ 1 KEY 2 COMMAND
$\backslash\text{setelementbackendtag}$ $[.^1.]$ $[.^2.]$ 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
$\backslash\text{setelementexporttag}$ $[.^1.]$ $[.^2.]$ $[.^3.]$ 1 NAME <small>OPT</small> 2 <u>export</u> nature pdf 3 inline display mixed
$\backslash\text{setelementexporttag}$ $[.^1.]$ $[.^2.]$ $[.^3.]$ 1 NAME 2 nature 3 inline display mixed
$\backslash\text{setelementexporttag}$ $[.^1.]$ $[.^2.]$ $[.^3.]$ 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
$\backslash\text{setelementnature}$ $[.^1.]$ $[.^2.]$ 1 NAME 2 inline display mixed
$\backslash\text{setemeasure}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 DIMENSION
$\backslash\text{setevalue}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 CONTENT
$\backslash\text{setevariable}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 KEY 3 VALUE
$\backslash\text{setevariables}$ $[.^1.]$ $[.^2.,.^2.,.^2.,.^2.,.^2.]$ 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
$\backslash\text{setexcept}$ $[.^1.]$ $\{.^2.\}$ 1 <u>left</u> right <small>OPT</small> 2 CONTENT

$\backslash\text{setexpandedCOMMANDparameter}$ $\{.^1.\}$ $\{.^2.\}$ 1 KEY 2 CONTENT
$\backslash\text{setexpandeddummyparameter}$ $\{.^1.\}$ $\{.^2.\}$ 1 KEY 2 COMMAND
$\backslash\text{setexpansion}$ $[.^*.]$ * NAME <small>OPT</small>
$\backslash\text{setextrafontkerns}$ $[.^*.]$ * none min max mixed <u>reset</u> <small>OPT</small>
$\backslash\text{setfirstline}$ $[.^*.]$ * NAME <small>OPT</small>
$\backslash\text{setfirstpasscharacteralign}$
$\backslash\text{setflag}$ $\{.^*.\}$ * NAME
$\backslash\text{setfont}$ $.^*$ * FONT
$\backslash\text{setfontcolorscheme}$ $[.^*.]$ * NAME
$\backslash\text{setfontfeature}$ $\{.^*.\}$ * NAME
$\backslash\text{setfontsolution}$ $[.^*.]$ * NAME
$\backslash\text{setfontstrut}$
$\backslash\text{setfractions}$
$\backslash\text{setglobalscript}$ $[.^*.]$ * hangul hanzi nihongo ethiopic thai test NAME
$\backslash\text{setgmeasure}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 DIMENSION
$\backslash\text{setgvalue}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 CONTENT
$\backslash\text{setgvariable}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 KEY 3 VALUE
$\backslash\text{setgvariables}$ $[.^1.]$ $[.^2.,.^2.,.^2.,.^2.,.^2.]$ 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE

\setboxregister <sup>1</sup> ... { <sup>2</sup> ...} 1 CSNAME NUMBER 2 CONTENT
\sethyphenatedurlafter { <sup>*</sup> ...} * TEXT
\sethyphenatedurlbefore { <sup>*</sup> ...} * TEXT
\sethyphenatedurlnormal { <sup>*</sup> ...} * TEXT
\sethyphenationfeatures [... <sup>*</sup> ...] * NAME reset <sup>OPT</sup>
\setinitial [ <sup>1</sup> ...] [... <sup>2</sup> ... <sup>OPT</sup> ...] 1 NAME <sup>OPT</sup> 2 inherits: \setupinitial <sup>OPT</sup>
\setinjector [ <sup>1</sup> ] [... <sup>2</sup> ...] [ <sup>3</sup> ] 1 NAME 2 NUMBER 3 COMMAND
\setinteraction [ <sup>*</sup> ...] * hidden NAME
\setinterfacecommand { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
\setinterfaceconstant { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
\setinterfaceelement { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
\setinterfacemessage { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 NAME 2 title NAME NUMBER 3 TEXT
\setinterfacevariable { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 NAME
\setinternalrendering [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> ...} 1 NAME 2 auto embed 3 CONTENT
\setitaliccorrection [ <sup>*</sup> ...] * yes no reset small medium big
\setJSreamble { <sup>1</sup> ...} { <sup>2</sup> ...} 1 NAME 2 CONTENT



```
\setlayer [1...] [2...] [3...OPT...OPT] {4...}
1 NAME
2 left right even odd
3 inherits: \setuplayer
4 CONTENT
```

```
\setlayerframed [1...] [2...OPT...OPT] [3...OPT...OPT] {4...}
1 NAME
2 inherits: \setuplayer
3 inherits: \setupframed
4 CONTENT
```

```
\setlayerframed [1...] [2...OPT...OPT] {3...}
1 NAME
2 inherits: \setuplayerinherits: \setupframed
3 CONTENT
```

```
\setlayertext [1...] [2...OPT...OPT] [3...OPT...OPT] {4...}
1 NAME
2 inherits: \setuplayer
3 align = inherits: \setupalign
width = DIMENSION
style = STYLE COMMAND
color = COLOR
4 TEXT
```

```
\setlinefiller [...]
* filler NAME
```

```
\setlineprofile [...]
* NAME
```

```
\setlocalalignanchor {1...} 2... 3... {4...}
1 NAME
2 NUMBER
3 NUMBER
4 r right c m middle
```

```
\setlocalanchoring
```

```
\setlocalhsize [...]
* [-+]DIMENSION OPT
```

```
\setlocalmarkanchor {1...} 2... 3...
1 NAME
2 NUMBER
3 NUMBER
```

```
\setlocalscript [...]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setlocalshowmakeup
```

```
\setlocalsyncanchor {1...} 2... 3...
1 NAME
2 NUMBER
3 NUMBER
```

```
\setluatable \1... {2...}
1 CSNAME
2 CONTENT
```

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

1 NAME  
2 NAME  
3 inherits: \setuplayer  
4 CONTENT

`\setMPpositiongraphic` {<sup>1</sup>...} {<sup>2</sup>...} {...,<sup>3</sup>...<sup>4</sup>...}

1 NAME  
2 NAME  
3 KEY = VALUE

`\setMPpositiongraphicrange` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {...,<sup>4</sup>...<sup>5</sup>...}

1 NAME  
2 NAME  
3 NAME  
4 KEY = VALUE

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

1 NAME  
2 TEXT

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

1 NAME  
2 KEY = VALUE

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

1 NAME  
2 KEY = VALUE

`\setmainbodyfont`

`\setmainlineprofile`

`\setmainparbuilder` [<sup>1</sup>...]

\* default oneline basic NAME

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

1 NAME  
2 NUMBER

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

1 MARK  
2 TEXT

`\setmathgroupset` [<sup>1</sup>...]

\* NAME

`\setmathmatrixanchoring` [<sup>1</sup>...]

\* yes both

`\setmathstyle` {...,\*...}

\* display text script scriptscript cramped uncramped normal packed small big NAME

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

1 NAME  
2 DIMENSION

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

1 NAME  
2 NAME NUMBER

<code>\setmode {...}</code> *    NAME
<code>\setmxscale</code>
<code>\setmxxscale</code>
<code>\setnostrut</code>
<code>\setnote [...]<sup>1</sup> [...,<sup>2</sup>...] {...}<sup>3</sup></code> 1    NAME 2    REFERENCE 3    TEXT
<code>\setnotetext [...]<sup>1</sup> [...,<sup>2</sup>...] {...}<sup>3</sup></code> 1    NAME 2    REFERENCE 3    TEXT
<code>\setnotetext [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> 1    NAME 2    title            = TEXT bookmark        = TEXT list             = TEXT reference        = REFERENCE referencetext   = TEXT
<code>\setnote [...]<sup>1</sup> [...,<sup>2</sup>...,...]</code> 1    NAME 2    title            = TEXT bookmark        = TEXT list             = TEXT reference        = REFERENCE referencetext   = TEXT
<code>\setobject {...}<sup>1</sup> {...}<sup>2</sup> \... {...}<sup>4</sup></code> 1    NAME 2    NAME 3    CSNAME 4    CONTENT
<code>\setoldstyle</code>
<code>\setoverloads [...]</code> *    NAME
<code>\setpagelooseness [...]</code> *    NUMBER
<code>\setpagelooseness [...,<sup>*</sup>...,...]</code> *    lines        = DIMENSION height        = DIMENSION stretch      = DIMENSION shrink        = DIMENSION
<code>\setpagereference {...}<sup>1</sup> {...,<sup>2</sup>...}</code> 1    NAME 2    REFERENCE
<code>\setpagestate [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NAME 2    NAME NUMBER

\setpagestaterealpageno {...} {...} 1 NAME 2 NAME NUMBER
\setparagraphfreezing
\setparagraphshape [...] * NAME
\setpenalties \.^1. {...} {...} 1 CSNAME 2 NUMBER 3 NUMBER
\setpercentdimen {...} {...} 1 DIMENSION CSNAME 2 DIMENSION NUMBER%
\setperiodkerning [...] * reset NAME
\setposition {...} * NAME
\setpositionbox \.^1. {...} \.^2. {...} 1 NAME 2 CSNAME 3 CONTENT
\setpositiondata {...} {...} {...} {...} 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 halffixed quarterfixed eightsfixed NAME
\setrandomseed {...} * NUMBER

\setreference [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 REFERENCE
- 2 KEY = VALUE

\setreferencedobject {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup> {...<sup>4</sup>}

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

\setregisterentry [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...]<sup>OPT</sup>

- 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 [...<sup>1</sup>] [...<sup>2</sup>]<sup>OPT</sup>

- 1 reset NAME
- 2 NAME

\setrigidcolumnbalance ...

- \* CSNAME NUMBER

\setrigidcolumnhsize {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 DIMENSION
- 2 DIMENSION
- 3 NUMBER

\setscaleddirectsymbolicfont {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 DIMENSION
- 2 NUMBER
- 3 FONT

\setscaledstyledsymbolicfont {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}

- 1 DIMENSION
- 2 NUMBER
- 3 FONT

\setscript [...<sup>\*</sup>]

- \* hangul hanzi nihongo ethiopic thai test NAME

\setsecondpasscharacteralign

\setsectionblock [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...]<sup>OPT</sup>

- 1 NAME
- 2 bookmark = TEXT

\setsimplecolumnshsize [...<sup>\*</sup>,...<sup>\*</sup>,...]

- \* n = NUMBER
- width = DIMENSION
- distance = DIMENSION
- lines = NUMBER

\setsmallbodyfont

<code>\setsmallcaps</code>
<code>\setstackbox {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\setstructurepageregister [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] <small>OPT</small></code> 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
<code>\setstrut</code>
<code>\setstyledsymbolicfont {<sup>*</sup>...}</code> * FONT
<code>\setsuperiors</code>
<code>\setsystemmode {<sup>*</sup>...}</code> * NAME
<code>\settabular</code>
<code>\settaggedmetadata [...,<sup>*</sup>...,...]</code> * KEY = VALUE
<code>\settestcrlf</code>
<code>\settextcontent [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...] <small>OPT</small> <small>OPT</small></code> 1 top header text footer bottom 2 text margin edge 3 left middle right 4 date pagenumber MARK TEXT COMMAND 5 date pagenumber MARK TEXT COMMAND
<code>\settightobject {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightreferencedobject {<sup>1</sup>...} {<sup>2</sup>...} \<sup>3</sup>... {<sup>4</sup>...}</code> 1 NAME 2 NAME 3 CSNAME 4 CONTENT
<code>\settightstrut</code>

\settightunreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\settokenlist [...] {...}

1 NAME  
2 TEXT

\settransliteration [...]

\* NAME

\settransliteration {...}

\* NAME

\settrialtypesetting

\setuevalue {...} {...}

1 NAME  
2 CONTENT

\setugvalue {...} {...}

1 NAME  
2 CONTENT

\setunreferencedobject {...} {...} \... {...}

1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT

\setup [...]

\* NAME

\setupadaptive [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

1 NAME  
2 setups = NAME  
foregroundstyle =  
foregroundcolor = COLOR  
strut = yes no  
method = NUMBER  
color = COLOR  
alternative = NAME  
rulethickness = DIMENSION  
margin = DIMENSION  
stretch = DIMENSION  
shrink = DIMENSION  
location = left right

\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 nothanging 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 noorphans keeporphans notwins  
keeptwins notoddlers keptoddlers tight granular lesswidows lessclubs lessbroken lessorphans lessorphans:2 lessorphans:3  
lessorphans:4 defaultwidows defaultclubs defaultbroken strictwidows strictwidows:2 strictwidows:3 strictwidows:4  
strictclubs strictclubs:2 strictclubs:3 strictclubs:4 strictbroken defaultmath strictmath nonstrictmath default

\setupalignpass [...]

\* none granular decent quality NAME

\setupalternativestyles [...,<sup>\*</sup>...,...]

\* 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 FLASHCARD NAME

\setupattachment [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]

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\_FOGRA39\_(ISO\_12647-2:2004) GRACoL2006\_Coated1v2.icc ISO\_Coated\_v2\_300%\_(ECI) ISO\_Coated\_v2\_(ECI)  
ISOnewspaper26v4 ISOnewspaper26v4\_gr ISO\_Uncoated ISO\_Uncoated\_Yellowish ISO\_Web\_Coated Japan\_Color\_2001\_Coated  
Japan\_Color\_2002\_Newspaper Japan\_Web\_Coated\_(Ad) SNAP\_2007 SWOP2006\_Coated3v2.icc SWOP2006\_Coated5v2.icc  
Uncoated\_FOGRA29\_(ISO\_12647-2:2004) Web\_Coated\_FOGRA28\_(ISO\_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  
2 state = start stop repeat  
offset = DIMENSION  
depth = DIMENSION  
inherits: \setupframed



```

\setupbalancing [...1,...] [...2,...]
1  NAME                      OPT
2  distance = DIMENSION
    height  = DIMENSION
    before  = COMMAND
    after   = COMMAND
    setups  = NAME
    align   = inherits: \setupalign

```

```

\setupbar [...1,...] [...2,...]
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 [...1,...] [...2,...]
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
    rulethickness = DIMENSION
    shrink        = DIMENSION
    stretch      = DIMENSION
    on            = DIMENSION
    off           = DIMENSION

```

```

\setupblank [...*,...]
*  inherits: \blank OPT

```

```

\setupbleeding {...1,...} {...2,...}
1  NAME                      OPT
2  define          = yes no
    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` [<sup>1</sup>...<sup>2</sup>...] [<sup>2</sup>...<sup>3</sup>...]

1 NAME OPT  
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 OPT reset keep x xx small big script scriptscript rm ss tt hw cg roman serif regular sans  
sansserif support type teletype mono handwritten calligraphic

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

1 NAME OPT  
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` [<sup>1</sup>...] [<sup>2</sup>...<sup>2</sup>...]

1 text margin edge OPT  
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` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] [<sup>5</sup>...]

1 text margin edge OPT 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

`\setupboxanchor` [...\*...]

\* xoffset = DIMENSION  
yoffset = DIMENSION  
target = line height depth left left,height left,top left,depth left,bottom right right,height right,top  
right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left  
middle,right  
source = line height depth left left,height left,top left,depth left,bottom right right,height right,top  
right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left  
middle,right

\setupboxanchorcontent [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME                      OPT
2  xoffset                   = DIMENSION
   yoffset                   = DIMENSION
   corner                    = line height depth left left,height left,top left,depth left,bottom right right,height right,top
                               right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
                               middle,right
   location                  = line height depth left left,height left,top left,depth left,bottom right right,height right,top
                               right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
                               middle,right
   distance                  = DIMENSION
   dash                      = NUMBER
   arrow                     = yes no reverse both
   alternative               = left middle right top bottom
   text                      = TEXT
   rulethickness             = DIMENSION
   rulecolor                 = COLOR
   mp                        = NAME
   page                      = yes no

```

\setupboxexport [...<sup>\*</sup>,...]

```

*  buffer = NAME
   file   = FILE

```

\setupbtx [...<sup>1</sup>] [...<sup>2</sup>,...]

```

1  NAME                      OPT
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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME                      OPT
2  language = LANGUAGE

```

\setupbtxlist [...<sup>1</sup>] [...<sup>2</sup>,...]

```

1  NAME                      OPT
2  inherits: \setuplist

```

\setupbtxregister [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME                      OPT
2  state                     = start stop
   dataset                   = NAME
   field                     = keyword range pagenumber author
   register                  = NAME
   method                    = once
   alternative               = normalshort invertedshort
   style                     = STYLE COMMAND
   color                     = COLOR

```

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

```
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 label 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 [...1,...] [...2,...]`

```
1 BUFFER OPT
2 define = yes no
  before = COMMAND
  after = COMMAND
  strip = yes no
```

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

```
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 [...1,...] [...2,...]`

```
1 NAME OPT
2 category = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  weight = NUMBER
  title = yes no
  sc = yes no
  style = STYLE COMMAND
```

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

```

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

```

1  NAME                      OPT
2  inherits: \setupcaption

```

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

```

* leftwidth      = DIMENSION
  rightwidth     = DIMENSION
  leftsample     = TEXT
  rightsample    = TEXT
  character      = TEXT number->TEXT text->TEXT

```

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

```

1  NAME                      OPT
2  factor                = max NUMBER
   width                 = DIMENSION
   features               = NAME
   style                  = STYLE COMMAND
   color                  = COLOR

```

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

```

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

```

```

\setupchemistry [...1,...] [...2,...]
1 NAME OPT OPT
2 spacing = inherits: \setupmathspacing
scale = NUMBER
filter = yes no

```

```

\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 [...,..1...,...]
* 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 [...,..1...,...]
* inherits: \setupmixedcolumns
```

```
\setupcolumnset [...,1...,...] [...,..2...,...]
1 NAME OPT
2 lines = NUMBER
  n      = NUMBER
  nleft  = NUMBER
  nright = NUMBER
  state  = start stop
  distance = DIMENSION
  width   = DIMENSION
  page    = inherits: \page
  maxwidth = DIMENSION
  maxheight = DIMENSION
  limit   = NUMBER
  language = LANGUAGE
  region  = NAME
  direction = normal reverse
  location = left right
  align    = inherits: \setupalign
  inherits: \setupframed
```

```
\setupcolumnsetarea [...,1...,...] [...,..2...,...]
1 NAME OPT
2 type = sheet
  sheet = NUMBER
  state = repeat stop
  x      = NUMBER
  y      = NUMBER
  nx     = NUMBER
  ny     = NUMBER
  text   = TEXT
  width  = DIMENSION
  height = DIMENSION
  clipoffset = DIMENSION
  leftoffset = DIMENSION
  rightoffset = DIMENSION
  style   = STYLE COMMAND
  color   = COLOR
  inherits: \setupframed
```

```
\setupcolumnsetareatext [1...] [2...]
1 NAME
2 TEXT
```

```
\setupcolumnsetlines [1...] [2...] [3...] [4...]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcolumnsetspan [...,1...,...] [...,..2...,...]
1 NAME OPT
2 n = NUMBER
  before = COMMAND
  after  = COMMAND
  style  = STYLE COMMAND
  color  = COLOR
  inherits: \setupframed
```

```
\setupcolumnsetstart [...] [...] [...] [...]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER
```

```
\setupcombination [...] [...]
1 NAME
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
strut = yes no
```

```
\setupcombinedlist [...] [...]
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
```

```
\setupCOMMAND [...] [...]
1 NAME
2 KEY = VALUE
```

```
\setupcomment [...] [...]
1 NAME
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
```

```
\setupcomparingtext [...] [...]
1 NAME
2 method = character word
color = COLOR
```



\setupcounter [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

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

```

\setupcurrentCOMMAND [...<sup>\*</sup>,...]

\* KEY = VALUE

\setupdataset [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

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 [...1,...] [...2,...]
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
   delay = text

```

```

\setupdescriptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupdescription

```

```

\setupdirections [...*,...]
* bidi = on off local global
  method = one two default
  fences = yes no
  break = both before

```

```

\setupdocument [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
   after = COMMAND
   metadata:author = TEXT
   metadata:title = TEXT
   metadata:subject = TEXT
   metadata:keywords = TEXT
   KEY = VALUE

```

```

\setupeffect [...1,...] [...2,...]
1 NAME OPT
2 method = none command
   stretch = NUMBER
   rulethickness = DIMENSION
   alternative = normal inner outer both hidden clip stretch

```

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

```

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
    label                             = 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 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
    delay                             = text
    inherits: \setupcounter

```

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

```

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
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 NAME
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
defaultwidth  = DIMENSION
defaultheight = DIMENSION
range       = none NAME
```

`\setupexternalfigures` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 1 NAME OPT
- 2 inherits: \setupexternalfigure

`\setupfacingfloat` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 1 NAME OPT
- 2 inbetween = COMMAND
- page = inherits: \page
- spaceinbetween = inherits: \blank
- style = STYLE COMMAND
- color = COLOR
- width = fit frame DIMENSION
- inherits: \setupframed

`\setupfield` [ $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ] [ $\dots$ , $\dots$ ]<sup>3</sup>, $\dots$ ] [ $\dots$ , $\dots$ ]<sup>4</sup>, $\dots$ ] [ $\dots$ , $\dots$ ]<sup>5</sup>, $\dots$ ]

- 1 NAME OPT
- 2 reset label frame horizontal vertical
- 3 inherits: \setupfieldtotalframed
- 4 inherits: \setupfieldlabelframed
- 5 inherits: \setupfieldcontentframed

`\setupfieldbody` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 1 NAME OPT
- 2 category = NAME
- inherits: \setupfieldcategory

`\setupfieldcategory` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 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` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 1 NAME OPT
- 2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ]

- 1 NAME OPT
- 2 inherits: \setupframed

`\setupfields` [ $\dots$ , $\dots$ ]<sup>1</sup> [ $\dots$ , $\dots$ ]<sup>2</sup>, $\dots$ ] [ $\dots$ , $\dots$ ]<sup>3</sup>, $\dots$ ] [ $\dots$ , $\dots$ ]<sup>4</sup>, $\dots$ ]

- 1 reset label frame horizontal vertical OPT
- 2 inherits: \setupfieldtotalframed
- 3 inherits: \setupfieldlabelframed
- 4 inherits: \setupfieldcontentframed

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

1 NAME OPT  
 2 before = COMMAND  
 after = COMMAND  
 inbetween = COMMAND  
 distance = DIMENSION  
 alternative = reset label frame horizontal vertical  
 inherits: \setupframed

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

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

\* before = COMMAND  
 after = COMMAND  
 margin = DIMENSION  
 width = DIMENSION  
 distance = DIMENSION  
 rulethickness = DIMENSION  
 color = COLOR

`\setupfillinrules` [...,<sup>\*</sup>...,...]

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

1 NAME OPT  
 2 n = NUMBER  
 alternative = default line word  
 style = STYLE COMMAND  
 color = COLOR

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

1 NAME OPT  
 2 pagestate = start stop  
 command = \...#1  
 margin = page  
 scale = NUMBER  
 paper = auto default NAME  
 instance = metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost  
 nofun scaledpost doublepost binarypost decimalpost simplefun  
 stacking = TEXT  
 label = TEXT  
 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 halfline 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
   topdistance = DIMENSION NUMBER
   bottomdistance = DIMENSION NUMBER
   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
   spaceafterinside = 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` [<sup>1</sup>...] [<sup>2</sup>...]

```
1 NAME
2 vector = NAME
  factor = NUMBER
  stretch = NUMBER
  shrink = NUMBER
  step = NUMBER
```

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

```
1 NAME
2 vector = NAME
  factor = NUMBER
  left = NUMBER
  right = NUMBER
```

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

```
* language = no auto
  serif = FONT
  sans = FONT
  mono = FONT
```

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

```
1 NAME
2 goodies = FILE
  solution = NAME
  less = NAME
  more = NAME
  method = preroll split normal reverse random
  criterium = NUMBER
```

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

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

```
1 text margin edgeOPT
2 date pagenumbers MARK TEXT COMMAND
3 date pagenumbers MARK TEXT COMMAND
4 date pagenumbers MARK TEXT COMMAND
5 date pagenumbers MARK TEXT COMMAND
```

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

```
* inherits: \setupnote
```

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

```
* method = XML HTML PDF
  export = yes no
```

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

```
1 NAME
2 inherits: \setupformulas
```



\setupformulaframed [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupframed

\setupformulas [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 location = left right atleftmargin atrightmargin inner outer  
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  
numberstate = auto  
mathematics = NAME  
inherits: \setupcounter

```

\setupframed [...] [1...][2...,...]
1  NAME                      OPT
2  corner                    = rectangular round NUMBER 1 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 1 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 1 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
    frameddepth              = 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

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

\* distance = DIMENSION  
n = NUMBER  
topoffset = DIMENSION  
bottomoffset = DIMENSION  
location = left right

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

```

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
   beforehead      = COMMAND
   afterhead       = COMMAND
   incrementnumber = yes no list empty
   placehead       = yes no hidden empty section
   number          = yes no
   page            = inherits: \page
   marking         = page reset new
   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:halflines math:-line math:-halflines 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         = \...#1#2
   textcommand     = \...#1
   deeptextcommand = \...#1
   numbercommand   = \...#1
   deepnumbercommand = \...#1
   location        = NAME
   criterium       = strict positive all
   hidenumbers     = yes no
   extradata       = COMMAND

```

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

```

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 pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber 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

```

```

\setuphighlight [...,1...] [...,...2...,...]
1 NAMEOPT
2 command = yes no
  language = LANGUAGE
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...,...*...,...]
* method = original tex default hyphenate expanded traditional none
  hyphens = yes no

```

```

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

\* [-+]small [-+]medium [-~~OF~~]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  
 anchoring = auto

`\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 nomenubar
   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 [...]
* inherits: \setitaliccorrection
```

```
\setupitemgroup [...]1 [...,2...] [...,3...] [...,4...,...]
1 NAME OPT OPT OPT
2 each NUMBER
3 intro nointro random continue packed autointro 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
packcriterium = NUMBER
columnndistance = 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 nowwhite 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 nowwhite 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 random continue packed autointro 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 random continue packed autointro 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...][2...,...]
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
  delay = text
  inherits: \setupcounter

```

```

\setupLABELtext [1...][2...,...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [1...][2...,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [1...][2...,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [1...][2...,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [1...][2...,...]
1 LANGUAGE OPT
2 KEY = VALUE

```

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE OPT
- 2 KEY = VALUE

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

- 1 LANGUAGE default OPT
- 2 default = LANGUAGE
- state = start stop
- date = inherits: \currentdate
- time = inherits: \currenttime
- patterns = FILE
- lefthyphenmin = NUMBER
- rightthyphenmin = NUMBER
- lefthyphenchar = NUMBER
- rightthyphenchar = NUMBER
- explicitlefthyphenchar = NUMBER
- explicitrightthyphenchar = 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
- goodies = FILE

\setuplayer [...,<sup>1</sup>...] [...,<sup>2</sup>...]

```

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
               leftopleft lefttopright NAME

```

\setuplayeredtext [...,<sup>1</sup>...] [...,<sup>2</sup>...]

```

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
   columndistance  = 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
   rows           = NUMBER
   rowdistance     = 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 *
   kepttogether             = 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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  LIST
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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME
2  before = COMMAND
    after = COMMAND
    command = \...#1#2#3
    renderingsetup = NAME
    width = DIMENSION
    distance = DIMENSION
    stretch = DIMENSION
    filler = COMMAND

```

\setuplistextra [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

1  NAME
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 [...,*...,...]`

\* inherits: \setupfittingpage

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

1 NAME OPT  
2 KEY = VALUE

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

```

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
   label                     = TEXT

```

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

```

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>...,...] [<sup>2</sup>...,...]

```

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>...,...] [<sup>2</sup>...,...]

```

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 OPT
- 2 inherits: \setupmathaccents

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

- 1 NAME OPT 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 unpacked 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
- rulethickness = DIMENSION
- rulecolor = COLOR
- toffset = DIMENSION
- boffset = DIMENSION

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

1 NAME OPT  
 2 top = TEXT  
 bottom = TEXT  
 strut = yes no  
 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

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

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

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

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` [ $\dots^1,\dots$ ] [ $\dots,\dots^2,\dots$ ]

```

1  NAME                      OPT          OPT
2  openup                    = yes no
    symbolset                 = blackboard-to-bold mikael's-favourites NAME
    functionstyle              = STYLE COMMAND
    compact                    = yes no
    align                      = l2r lefttoright r2l righttleft
    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
    constantpi                 = 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
    domain                     = default chemistry

```

`\setupmathexport` [ $\dots,\dots^*,\dots$ ]

```

*  buffer = NAME
    file   = FILE
    n       = NUMBER
    option  = ascii

```

`\setupmathfence` [ $\dots^1,\dots$ ] [ $\dots,\dots^2,\dots$ ]

```

1  NAME                      OPT
2  inherits: \setupmathfences

```



`\setupmathfences` [ $\dots^1,\dots$ ] [ $\dots,\dots^2\dots$ ]

```

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 fixed force size 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` [ $\dots^1,\dots$ ] [ $\dots,\dots^2\dots$ ]

```

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 mathstyle = display text script scriptscript cramped uncramped normal packed small big
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

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 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
   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 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
   text       = TEXT
   textdistance = DIMENSION
   alternative = equationsystem
   simplecommand = NAME

```

`\setupmathspacing [...]`

\* normal tight loose narrow wide less more chemistry NAME

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

```

1  NAME
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 [...,*...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

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

```

1  NAME
2  alternative = split word
   style      = STYLE COMMAND
   color      = COLOR
   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

   leftclass  = 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

   rightclass = 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

```

`\setupmetadata [...,*...]`

```

* title    = TEXT
  subtitle = TEXT
  author   = TEXT
  keyword  = TEXT
  date     = TEXT

```

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

```
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 [...1,...] [...2,...]
```

```
1 FILE OPT
2 test = yes no
  KEY = VALUE
```

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

```
1 NAME OPT
2 n = NUMBER
  distance = DIMENSION
  direction = right reverse
  balance = yes no
  blank = inherits: \blank
  align = inherits: \setupalign
  ntop = NUMBER
```

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

```
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 [...] [1...]2 [...] [2...1...]
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
delay = text
inherits: \setupcounter

```

```

\setupnotations [...] [1...]2 [...] [2...1...]
1 NAME OPT
2 inherits: \setupnotation

```

```

\setupnote [...1,...] [...2,...]
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
criterium = page
bodyfont = inherits: \setupbodyfont
align = inherits: \setupalign
textstyle = STYLE COMMAND
textcolor = COLOR
anchor = next
range = yes
spacebefore = inherits: \blank
spaceinbetween = inherits: \blank
inherits: \setupframed

```

```

\setupnotes [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupnote

```

```

\setupoffset [...*,...]
* inherits: \setupoffsetbox

```

```

\setupoffsetbox [...*,...]
* 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 [...*,...]
* state = start stop
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setupoptimize [...1,...] [...2,...]
1 NAME OPT
2 left = DIMENSION
right = DIMENSION
lines = NUMBER
distance = DIMENSION

```



```

\setuporientation [...1,...] [...2,...]
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 [...1] [...2,...]
1 NAME OPT
2 KEY = CSNAME

```

```

\setupoutputroutine [...]
* NAME

```

```

\setuppchecker [...1,...] [...2,...]
1 NAME OPT
2 lines = NUMBER
offset = DIMENSION
method = 0 1 2 3
before = COMMAND
after = COMMAND
inbetween = COMMAND

```

```

\setuppagecolumns [...1,...] [...2,...]
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

```

```

\setuppcomment [...*,...]
* location = left right top bottom none
state = start stop none
offset = DIMENSION
distance = DIMENSION
width = DIMENSION
height = DIMENSION

```

```

\setuppageinjection [...1,...] [...2,...]
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

```

```

\setuppageinjectionalternative [...1,...] [...2,...]
1 NAME OPT
2 renderingsetup = NAME

```

```

\setuppagenumber [...*,...]
* viewerprefix = TEXT
state = start stop none keep empty
label = TEXT
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` [<sup>1</sup>...] [<sup>2</sup>...,...]

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

1 reset landscape mirrored<sup>OPT</sup> negative rotated<sup>OPT</sup> 90 180 270 NAME  
2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME OPT  
2 style = STYLE COMMAND  
color = COLOR  
align = inherits: \setupalign  
setups = NAME

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

1 reset each first next  
2 COMMAND

`\setupparagraphnumbering` [<sup>1</sup>...,...<sup>\*</sup>...,...]

\* state = start stop line reset  
distance = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

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  
direction = normal reverse

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

```
1 NAME
2 NAME
3 setups = NAME
  start = NUMBER
  n = NUMBER
  criterium = all
```

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

```
1 NAME OPT
2 xoffset = DIMENSION
  yoffset = DIMENSION
  distance = DIMENSION
  lines = NUMBER
  location = left right
  option = depth
  style = STYLE COMMAND
  color = COLOR
```

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

```
1 NAME OPT
2 factor = NUMBER
```

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

```
* n = NUMBER
  width = DIMENSION fit
  distance = DIMENSION
  symbol = COMMAND
```

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

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  text = TEXT
  style = STYLE COMMAND
  color = COLOR
```

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

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** [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 state = start stop  
left = COMMAND  
right = COMMAND  
command = \...#1  
style = STYLE COMMAND  
color = COLOR

**\setupprofile** [...,<sup>1</sup>...] [...,<sup>2</sup>...]

1 NAME OPT  
2 height = DIMENSION  
depth = DIMENSION  
distance = DIMENSION  
factor = NUMBER  
lines = NUMBER  
method = strict fixed none  
define = yes no

**\setupprograms** [...,<sup>\*</sup>...]

\* style = STYLE COMMAND  
color = COLOR

**\setupquotation** [...,<sup>\*</sup>...]

\* inherits: \setupdelimitedtext

**\setupquote** [...,<sup>\*</sup>...]

\* inherits: \setupdelimitedtext

**\setuprealpagenumber** [...,<sup>\*</sup>...]

\* inherits: \setupcounter

**\setupreferenceformat** [...,<sup>1</sup>...] [...,<sup>2</sup>...]

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 [...]<sup>1</sup> [...,...<sup>2</sup>...,...]

```

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 [<sup>1</sup>...] [<sup>2</sup>...,...]

1	NAME NAME:NUMBER	OPT	
2	referencemethod	=	forward
	expansion	=	yes <u>no</u> xml
	ownnumber	=	yes <u>no</u>
	xmlsetup	=	NAME
	alternative	=	a b A B
	method	=	default before after first last ch mm zm pm mc zc pc uc
	compress	=	yes <u>no</u> all packed text
	check	=	<u>yes</u> no
	criterium	=	local text current previous <u>all</u> 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	=	<u>yes</u> no
	before	=	COMMAND
	after	=	COMMAND
	command	=	\...#1
	textcommand	=	\...#1
	deeptextcommand	=	\...#1
	pagecommand	=	\...#1
	distance	=	DIMENSION
	interaction	=	text <u>pagenumber</u>
	pagenumber	=	<u>yes</u> no
	symbol	=	a <u>n</u> 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	=	<u>yes</u> no
	align	=	inherits: \setupalign
	numberorder	=	<u>numbers</u>
	pagemethod	=	<u>page</u> section



```

\setupregisters [...,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 [...] [...] 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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

```

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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 openpageaction = REFERENCE  
closepageaction = REFERENCE  
inherits: \setupframed

\setuprotate [...<sup>\*</sup>,...]

\* location = fit broad depth high middle default normal  
rotation = left right inner outer NUMBER  
inherits: \setupframed

\setuprows [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 define = yes no  
n = NUMBER  
distance = DIMENSION  
width = fit DIMENSION  
align = inherits: \setupalign  
before = COMMAND  
after = COMMAND  
alternative = tight  
order = vertical  
height = max DIMENSION  
depth = max DIMENSION

```

\setupruby [...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 [...*,...]
* NAME

```

```

\setupsavebuffer [...1,...] [...2,...]
1 NAME OPT
2 list = BUFFER
  file = FILE
  prefix = yes no
  option = append
  directory = TEXT

```

```

\setupscale [...1,...] [...2,...]
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 halflines

```

```

\setupscript [...1,...] [...2,...]
1 NAME OPT
2 method = hangul hanzi nihongo ethiopic thai tibetan test
  preset = NAME
  features = auto

```

```

\setupscripts [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupscript

```

```

\setupsectionblock [...1,...] [...2,...]
1 NAME OPT
2 page = inherits: \page
  before = COMMAND
  after = COMMAND
  number = yes no

```

```

\setupselector [...1,...] [...2,...]
1 NAME
2 n = NUMBER
  max = NUMBER

```

```
\setupshadow [...] [1...][2......]
1 NAME OPT
2 style = STYLE COMMAND
color = COLOR
contrastcolor = COLOR
continue = yes no all
unit = ex em pt in cm mm sp bp pc dd cc nc
weight = NUMBER
dx = NUMBER
dy = NUMBER
```

```
\setupshapedparagraph [...*......]
* mp = NAME
repeat = yes no
list = NAME
method = cycle shift
voffset = DIMENSION
hoffset = DIMENSION
distance = DIMENSION
lines = NUMBER
width = DIMENSION
text = TEXT
```

```
\setupshift [1...][2......]
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 broadPPT
```

```
\setupspellchecking [...*......]
* state = start stop
method = 1 2 3
list = NAME
```

```
\setupstacking [...] 1 [...] 2 [...]
1 NAME OPT
2 define = yes no
   criterium = NAME
   number = NUMBER
```

```
\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 capOFFfit line default CHARACTER
```

```
\setupstyle [...] 1 [...] 2 [...]
1 NAME OPT
2 method = command
   style = STYLE COMMAND
   color = COLOR
```

```
\setupsubcolumnset [...] 1 [...] 2 [...]
1 NAME OPT
2 top = COMMAND
   bottom = COMMAND
   spacebefore = line
   spaceafter = line
   before = COMMAND
   after = COMMAND
   language = LANGUAGE
   style = STYLE COMMAND
   color = COLOR
   align = inherits: \setupalign
```

```
\setupsubformula [...] 1 [...] 2 [...]
1 NAME OPT
2 inherits: \setupsubformulas
```

```
\setupsubformulas [...] 1 [...] 2 [...]
1 NAME OPT
2 indentnext = yes no auto
```

```
\setupsubpagenumber [...] * [...]
* inherits: \setupcounter
```

```
\setupsymbols [...] * [...]
* stylealternative = text math
```

```
\setupsymbolset [...]
* NAME
```

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

1 NAME OPT  
2 distance = DIMENSION  
list = NAME  
split = TEXT  
buffer = NAME  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
language = LANGUAGE  
style = STYLE COMMAND  
color = COLOR

`\setupsynctex [...,*...,...]`

\* state = start stop repeat  
method = min max

`\setupsynonyms [...,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  
criterion = 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 [...,*...,...]`

\* n = NUMBER

`\setups {...,*...,...}`

\* NAME



```

\setupTABLE [...1,...2] [...2,...3] [...3,...4,...5]
1  r c x y row columnOPTfirst last startEXT 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
    columndistance = 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
    direction      = normal reverse
    inherits: \setupframed

```

```

\setupTEXpage [...*,...*,...*]
* inherits: \setupfittingpage

```

```

\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 keep weak
strong default before inbetween after fixed flexible none small medium big line halfline
halflinebefore halflineafter quarterline formula white height depth standard NUMBER*small
NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline 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
keepttogether = yes no
dashstep = DIMENSION

```

```

\setuptabulatemove [1...,...] [2...,...,...]
1 NAME OPT
2 xoffset = DIMENSION
yoffset = height depth DIMENSION
orientation = NUMBER

```

```

\setuptagging [1...,...,...]
* state = start stop on off
method = auto
preset = basic demo mkiv uac
level = NUMBER
comment = TEXT
option = interaction

```

```

\setuptext [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

```

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

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
factor = NUMBER

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

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

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

1 NAME OPT  
2 rule = NAME  
note = NAME  
n = \* NUMBER  
empty = yes no none number

`\setuptextrules` [<sup>\*</sup>...,<sup>\*</sup>...,<sup>\*</sup>...]

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

1 text margin edge OPT 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

`\setupthinrules` [...,<sup>\*</sup>...]

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

\* horizontal vertical verystRICT strict tolerant verytolerant space stretch

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

1 NAME OPT  
2 location = left middle right  
inherits: \setupframed

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

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

1 text margin edge OPT 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

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

1 NAME OPT  
2 define = yes no  
style = STYLE COMMAND  
color = COLOR  
language = LANGUAGE  
vector = NAME  
before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND

```

\setuptweakedfont [...] [1...] [2...]
1 NAME OPT
2 style = STYLE COMMAND
  scale = NUMBER
  xscale = NUMBER
  yscale = NUMBER
  xoffset = DIMENSION
  yoffset = DIMENSION

```

```

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

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
align = inherits: \setupalign  
setups = NAME  
style = STYLE COMMAND  
color = COLOR  
alternative = default NAME  
KEY = VALUE

\setupuserdataalternative [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 renderingsetup = NAME  
KEY = VALUE

\setupuserpagenumber [...<sup>\*</sup>,...]

\* viewerprefix = TEXT  
state = start stop none keep empty  
label = TEXT  
inherits: \setupcounter

\setupversion [...]

\* concept file temporary final NAME

\setupviewerlayer [...<sup>\*</sup>,...]

\* title = TEXT  
state = start stop  
export = yes no  
printable = yes no  
scope = local global  
method = none command

\setupvspacing [...<sup>\*</sup>,...]

\* inherits: \vspacing OPT

\setupwhitespace [...<sup>\*</sup>,...]

\* fix fixed flexible line ~~half~~<sup>half</sup>line quarterline none small medium big default DIMENSION

\setupwithargument {...<sup>1</sup>} {...<sup>2</sup>}

1 NAME  
2 CONTENT

\setupwithargumentswapped {...<sup>1</sup>} {...<sup>2</sup>}

1 CONTENT  
2 NAME

\setupxml [...<sup>\*</sup>,...]

\* default = hidden none text  
compress = yes no  
entities = yes no

```

\setupxtable [...] [1...2...2...]
1 NAME OPT
2 textwidth = DIMENSION local
bodyfont = inherits: \setupbodyfont
spaceinbetween = inherits: \blank
option = tight max stretch width height fixed
textheight = DIMENSION
maxwidth = DIMENSION
columnndistance = 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 NAME
2 KEY
3 VALUE

```

```

\setvariables [...] [1...2...2...]
1 NAME
2 set = COMMAND
reset = COMMAND
KEY = VALUE

```

```

\setvboxregister 1... {...}
1 CSNAME NUMBER
2 CONTENT

```

```

\setvisualizerfont [...]
* FONT OPT

```

```

\setvtopregister 1... {...}
1 CSNAME NUMBER
2 CONTENT

```

```

\setwidthof 1... \to 2...
1 TEXT
2 CSNAME

```

\setxmeasure {...} {...} 1 NAME 2 DIMENSION
\setxvalue {...} {...} 1 NAME 2 CONTENT
\setxvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE
\setxvariables [...] <sup>1</sup> [...,... <sup>2</sup> ...,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
\SHADOW {...} * CONTENT instances: shadowed
\shadowed {...} * CONTENT
\shapecorrection [...] * left right both
\shapedhbox {...} * CONTENT
\shiftbox {...} <sup>1</sup> 1 CONTENT
\SHIFT {...} * CONTENT instances: shiftup shiftdown
\shiftdown {...} * CONTENT
\shiftup {...} * CONTENT
\showallmakeup
\showattributes
\showbalancepoints [...,... <sup>1</sup> ...,...] * inherits: \setupcolumns <sup>OPT</sup>
\showbodyfont [...,*,...] * inherits: \setupbodyfont
\showbodyfontenvironment [...,*,...] * inherits: \setupbodyfont
\showboxes



<pre> \showbreakpoints [...,.*=...,...] * inherits: \setupcolumns OPT </pre>
<pre> \showbtxdatasetauthors [...,.*=...,...] * specification = NAME OPT   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 </pre>
<pre> \showbtxdatasetauthors [...*] * NAME OPT </pre>
<pre> \showbtxdatasetcompleteness [...,.*=...,...] * specification = NAME OPT   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 </pre>
<pre> \showbtxdatasetcompleteness [...*] * NAME OPT </pre>
<pre> \showbtxdatasetfields [...,.*=...,...] * specification = NAME OPT   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 </pre>
<pre> \showbtxdatasetfields [...*] * NAME OPT </pre>
<pre> \showbtxfields [...,.*=...,...] * rotation      = NUMBER OPT   specification = NAME </pre>
<pre> \showbtxfields [...*] * NAME OPT </pre>
<pre> \showbtxhashedauthors [...*] * TEXT OPT </pre>
<pre> \showbtxtables [...*] * TEXT OPT </pre>
<pre> \showchardata {...} * TEXT </pre>
<pre> \showcharfreq </pre>
<pre> \showcharratio {...} * TEXT </pre>
<pre> \showcolor [...*] * COLOR </pre>
<pre> \showcolorbar [...*] * COLOR </pre>

\showcolorcomponents [...] * COLOR
\showcolorgroup [...] [...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showcolorset [...] * COLOR
\showcolorstruts
\showcounter [...] * NAME
\showcurrentfont [...] * NUMBER OPT
\showdirectives
\showdirlsinmargin
\showedebuginfo
\showexperiments
\showfont [...] [...] 1 FONT OPT 2 NUMBER
\showfontdata
\showfontexpansion
\showfontitalics
\showfontkerns
\showfontparameters
\showfontstrip [...] * inherits: \setupbodyfont
\showfontstyle [...] [...] [...] [...] 1 inherits: \setupbodyfont OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER
\showframe [...] [...] 1 top header text footer bottom OPT 2 leftedge leftmargin text rightmargin rightedge
\showglyphdata
\showglyphs

<code>\showgrid [...,*,...]</code> * reset <u>bottom</u> top <sup>OPT</sup> none <u>all</u> lines frame nonumber <u>right</u> left outer inner <u>columns</u>
<code>\showgridsnapping</code>
<code>\showhelp {...} [...]</code> 1 TEXT 2 REFERENCE
<code>\showhyphenationtrace [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE <sup>OPT</sup> 2 TEXT
<code>\showhyphens {...}</code> * TEXT
<code>\showinjector [...,*,...]</code> * NAME <sup>OPT</sup>
<code>\showjustification</code>
<code>\showkerning {...}</code> * TEXT
<code>\showlayout [...,*,...]</code> * pt bp <u>cm</u> mm dd cc <sup>OPT</sup> pc nd nc sp in NUMBER
<code>\showlayoutcomponents</code>
<code>\showligature {...}</code> * TEXT
<code>\showligatures [...]</code> * FONT
<code>\showlogcategories</code>
<code>\showluatables</code>
<code>\showmakeup [...]</code> * reset boxes <u>makeup</u> <sup>OPT</sup> 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
<code>\showmargins</code>
<code>\showmathstate [...]<sup>1</sup> {...}<sup>2</sup></code> 1 DIMENSION <sup>OPT</sup> 2 C M P S r f n d
<code>\showmathstyles</code>
<code>\showmessage {...}<sup>1</sup> {...}<sup>2</sup> {...,<sup>3</sup>...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>

\shownextbox \... {...} 1 CSNAME 2 CONTENT
\showotfcomposition {...} {...} {...} 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
\showpageprogress [...] * <u>yes</u> no all OPT
\showpalet [...] <sup>1</sup> [..., <sup>2</sup> ...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name
\showparentchain \... {...} 1 CSNAME 2 NAME
\showparwrapperstate {...} * NAME
\showprint [..., <sup>1</sup> ...] <sup>2</sup> [..., <sup>2</sup> ...] <sup>3</sup> [..., <sup>3</sup> ...] <sup>4</sup> 1 inherits: \setuppapersize OPT OPT 2 inherits: \setuppapersize 3 inherits: \setuplayout
\showrivers [..., <sup>*</sup> ...] * inherits: \addrivestobox OPT
\showsetups [..., <sup>*</sup> ...] * <u>pt</u> <u>bp</u> <u>cm</u> mm dd cc <u>pc</u> nd nc sp in
\showsetupsdefinition [...] * NAME
\showstruts
\showsymbolset [...] * NAME
\showtimer {...} * TEXT
\showtokens [...] * NAME
\showtrackers
\showvalue {...} * NAME
\showvariable {...} <sup>1</sup> {...} <sup>2</sup> 1 NAME 2 KEY

`\showwarning {...} {...} {...,3...}`

1 NAME  
2 NAME NUMBER  
3 TEXT

`\signalcharacteralign {...} {...}`

1 NUMBER  
2 NUMBER

`\signalrightpage`

`\similartokens {...} {...}`

1 TEXT  
2 TEXT

`\simplealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplegroupedcommand {...} {...}`

1 COMMAND  
2 COMMAND

`\simplegroupedcommandcs \1... \2...`

1 CSNAME  
2 CSNAME

`\simplereversealignedbox {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

1 DIMENSION  
2 left right middle flushleft flushright inner outer  
3 TEXT  
4 CONTENT

`\singlebond`

`\sixthofsixarguments {...} {...} {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\skiphere [...]`

\* + - DIMENSION<sup>P</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 $\overline{\phantom{x}}$ 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> ] [..., <sup>2</sup> ...,...] [..., <sup>3</sup> ...,...] 1 FILE OPT OPT 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> {...} * NUMBER
<code>\sloveniannumerals</code> {...} * NUMBER
<code>\small</code>
<code>\smallbodyfont</code>
<code>\smallbold</code>
<code>\smallbolditalic</code>
<code>\smallboldslanted</code>
<code>\smallbreak</code>
<code>\smallcapped</code> {...} * TEXT
<code>\smallcappedcharacters</code> {...} * NUMBER
<code>\smallcappedromannumerals</code> {...} * NUMBER
<code>\smallcaps</code> {...} * TEXT
<code>\smaller</code>

<code>\smallinfofont</code>
<code>\smallinfofontbold</code>
<code>\smallitalicbold</code>
<code>\smallmathsymbol {<sup>1</sup>...}</code> <code>*   TEXT</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> <code>1   width OPT</code> <code>2   CONTENT</code>
<code>\smashbox <sup>*</sup>...</code> <code>*   CSNAME NUMBER</code>
<code>\smashboxed <sup>*</sup>...</code> <code>*   CSNAME NUMBER</code>
<code>\smashedhbox <sup>1</sup>... {<sup>2</sup>...}</code> <code>1   TEXT           OPT</code> <code>2   CONTENT</code>
<code>\smashedvbox <sup>1</sup>... {<sup>2</sup>...}</code> <code>1   TEXT           OPT</code> <code>2   CONTENT</code>
<code>\snaptogrid [<sup>1</sup>] \<sup>2</sup>... {<sup>3</sup>...}</code> <code>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</code> <code>     middle math math:line math:halfline math:-line math:-halfline NAME</code> <code>2   CSNAME</code> <code>3   CONTENT</code>
<code>\snaptogrid [...,<sup>1</sup>...] \<sup>2</sup>... {<sup>3</sup>...}</code> <code>1   inherits: \definegridsnapping<sup>OPT</sup></code> <code>2   CSNAME</code> <code>3   CONTENT</code>
<code>\someheadnumber [<sup>1</sup>] [<sup>2</sup>...]</code> <code>1   SECTION</code> <code>2   previous current next first last</code>
<code>\somekindoftab [...,<sup>*</sup>...]</code> <code>*   alternative = horizont<sup>AT</sup> vertical</code> <code>     width       = DIMENSION</code> <code>     height      = DIMENSION</code> <code>     n           = NUMBER</code> <code>     m           = NUMBER</code>

\some\line [.*.]\n * REFERENCE
\somelocalfloat
\somenamedheadnumber {...} {...}\n 1 SECTION\n 2 previous current next first last
\someplace {...} {...} {...} {...} {...} [...]\n 1 TEXT\n 2 TEXT\n 3 TEXT\n 4 TEXT\n 5 TEXT\n 6 REFERENCE
\somewhere {...} {...} [...]\n 1 TEXT\n 2 TEXT\n 3 REFERENCE
\SORTING [...] {...}\n 1 NAME OPT\n 2 CONTENT\n instances: logo
\logo [...] {...}\n 1 NAME OPT\n 2 CONTENT
\space
\spaceddigits {...}\n * NUMBER
\spaceddigitismethod
\spaceddigitsseparator
\spaceddigitssymbol
\spaceorpar
\spanishNumerals {...}\n * NUMBER
\spanishnumerals {...}\n * NUMBER
\splitatasterisk ^1. \^2. \^3.\n 1 TEXT\n 2 CSNAME\n 3 CSNAME
\splitatcolon ^1. \^2. \^3.\n 1 TEXT\n 2 CSNAME\n 3 CSNAME



<code>\splitatcolons   <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1   TEXT 2   CSNAME 3   CSNAME
<code>\splitatcomma   <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1   TEXT 2   CSNAME 3   CSNAME
<code>\splitatperiod   <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1   TEXT 2   CSNAME 3   CSNAME
<code>\splitfilename {<sup>*</sup>...}</code> *   FILE
<code>\splitfloat   [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}</code> 1   inherits: \setupfloat <sup>ERT</sup> splitting 2   COMMAND 3   CONTENT
<code>\splitoffbase</code>
<code>\splitofffull</code>
<code>\splitoffkind</code>
<code>\splitoffname</code>
<code>\splitoffpath</code>
<code>\splitoffroot</code>
<code>\splitofftokens   <sup>1</sup>... \from <sup>2</sup>... \to \<sup>3</sup>...</code> 1   TEXT 2   TEXT 3   CSNAME
<code>\splitofftype</code>
<code>\splitsequence {<sup>1</sup>...} {<sup>2</sup>...}</code> 1   yes no TEXT 2   TEXT
<code>\splitstring   <sup>1</sup>... \at <sup>2</sup>... \to \<sup>3</sup>... \and \<sup>4</sup>...</code> 1   TEXT 2   TEXT 3   CSNAME 4   CSNAME
<code>\splitsymbol {<sup>*</sup>...}</code> *   yes no TEXT
<code>\spreadhbox   <sup>*</sup>...</code> *   CSNAME NUMBER

<code>\stacking [...]{...}</code> 1    NUMBER 2    CONTENT
<code>\STACKING [...]{...}</code> 1    NUMBER 2    CONTENT
<code>\stackrel{...}{...}</code> 1    CONTENT 2    CONTENT
<code>\stackscripts</code>
<code>\start [...]\stop</code> *    NAME        OPT
<code>\startalignment [...]*...] \stopalignment</code> *    inherits: \setupalign
<code>\startallmodes [...]*...] \stopallmodes</code> *    NAME
<code>\startalternate [...]*...] \stopalternate</code> *    text = TEXT
<code>\startanchoring ... \stopanchoring</code>
<code>\startasciimode ... \stopasciimode</code>
<code>\startATTACHMENT [...]<sup>1</sup> [...,...<sup>2</sup>...] \stopATTACHMENT</code> 1    NAME                    OPT                    OPT 2    inherits: \setupattachment instances: attachment
<code>\startattachment [...]<sup>1</sup> [...,...<sup>2</sup>...] \stopattachment</code> 1    NAME                    OPT                    OPT 2    inherits: \setupattachment
<code>\startbackground [...]*...] \stopbackground</code> *    inherits: \setupbackground OPT
<code>\startBACKGROUND [...]*...] \stopBACKGROUND</code> *    inherits: \setupbackground OPT instances: background
<code>\startbalancing [...]<sup>1</sup> [...]<sup>2</sup> ... \stopbalancing</code> 1    NAME                    OPT                    OPT 2    NUMBER
<code>\startbar [...]\stopbar</code> *    NAME
<code>\startbbordermatrix ... \stopbbordermatrix</code>

```
\startbitmapimage [...,..1...,...] ... \stopbitmapimage
* color = rgb cmyk gray
width = DIMENSION
height = DIMENSION
x = NUMBER
y = NUMBER
```

```
\startbleeding [...] [...,..2...,...] ... \stopbleeding
1 NAME OPT
2 inherits: \setupbleeding
```

```
\startbordermatrix ... \stopbordermatrix
```

```
\startboxanchoring [...] ... \stopboxanchoring
* + NAME
```

```
\startboxexport [...,..1...,...] ... \stopboxexport
* inherits: \setupboxexportOPT
```

```
\startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions
* NAME
```

```
\startbuffer [...] ... \stopbuffer
* NAME OPT
```

```
\startBUFFER ... \stopBUFFER
instances: hiding
```

```
\starthiding ... \stophiding
```

```
\startcatcodetable \.* ... \stopcatcodetable
* CSNAME
```

```
\startcenteraligned ... \stopcenteraligned
```

```
\startcharacteralign [...,..1...,...] ... \stopcharacteralign
* inherits: \setupcharacteralign
```

```
\startcharacteralign [...] ... \stopcharacteralign
* TEXT number->TEXT text->TEXTOPT
```

```
\startcharacterstable [...] ... \stopcharacterstable
* NAME
```

```
\startcheckedfences ... \stopcheckedfences
```

```
\startchemical [...] [...,..2...,...] ... \stopchemical
1 NAME OPT OPT
2 inherits: \setupchemical
```

```
\startchemicalformula ... \stopchemicalformula
```

```
\startchemistry [...,..1...,...] ... \stopchemistry
* inherits: \setupchemistryOPT
```

```
\startclipeffect ... \stopclipeffect
```

\startclipframed [...,.. <sup>*</sup> ...,...] ... \stopclipframed * inherits: \setupframed <sup>OPT</sup>
\startcollect ... \stopcollect
\startcollecting ... \stopcollecting
\startcolor [...] ... \stopcolor * COLOR
\startcolorintent [...] ... \stopcolorintent * knockout overprint none
\startcoloronly [...] ... \stopcoloronly * COLOR
\startcolorset [...] ... \stopcolorset * NAME
\startcolumnset [ <sup>1</sup> ...] [...,.. <sup>2</sup> ...,...] ... \stopcolumnset 1 NAME <sup>OPT</sup> 2 inherits: \setupcolumnset
\startcolumnsethspan { <sup>1</sup> ...} { <sup>2</sup> ...} ... \stopcolumnsethspan 1 NUMBER 2 NUMBER
\startcolumnsetsheet [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] ... \stopcolumnsetsheet 1 NAME <sup>OPT</sup> 2 NUMBER <sup>OPT</sup> 3 page
\startcolumnsetsheetdelayed [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... \stopcolumnsetsheetdelayed 1 NAME <sup>OPT</sup> 2 NUMBER
\startcolumnsetspan [ <sup>1</sup> ...] [...,.. <sup>2</sup> ...,...] ... \stopcolumnsetspan 1 NAME <sup>OPT</sup> 2 inherits: \setcolumnset
\startcolumnsetspanwidth { <sup>*</sup> ...} ... \stopcolumnsetspanwidth * NUMBER
\startcolumnsetspreadsheets [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... \stopcolumnsetspreadsheets 1 NAME <sup>OPT</sup> 2 NUMBER
\startCOLUMNSET [...,.. <sup>*</sup> ...,...] ... \stopCOLUMNSET * inherits: \setupcolumnset <sup>OPT</sup>
\startcombination [ <sup>1</sup> ...] [...,.. <sup>2</sup> ...,...] ... \stopcombination 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 inherits: \setupcombination
\startcombination [ <sup>1</sup> ...] [ <sup>2</sup> ...] ... \stopcombination 1 NAME <sup>OPT</sup> <sup>OPT</sup> 2 N*M

```

\startCOMMENT [1...] [...,2...2,...] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment

```

```

\startcomment [1...] [...,2...2,...] ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment

```

```

\startcomparingtext [...] ... \stopcomparingtext
* reset NAME

```

```

\startcomponent [...] ... \stopcomponent
* FILE *

```

```

\startcomponent ... .. \stopcomponent
* FILE *

```

```

\startcontextcode ... \stopcontextcode

```

```

\startcontextdefinitioncode ... \stopcontextdefinitioncode

```

```

\startctxfunction ... .. \stopctxfunction
* NAME

```

```

\startctxfunctiondefinition ... .. \stopctxfunctiondefinition
* NAME

```

```

\startcurrentcolor ... \stopcurrentcolor

```

```

\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper

```

```

\startdelimited [1...] [...2...] [...,3...3,...] ... \stopdelimited
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

```

```

\startdelimitedtext [1...] [...2...] [...,3...3,...] ... \stopdelimitedtext
1 NAME OPT OPT
2 LANGUAGE
3 inherits: \startnarrower

```

```

\startDELIMITEDTEXT [1...] [...2,...2,...] ... \stopDELIMITEDTEXT
1 LANGUAGE OPT OPT
2 inherits: \startnarrower
instances: quotation quote blockquote speech aside

```

```

\startaside [1...] [...2,...2,...] ... \stopaside
1 LANGUAGE OPT OPT
2 inherits: \startnarrower

```

```

\startblockquote [1...] [...2,...2,...] ... \stopblockquote
1 LANGUAGE OPT OPT
2 inherits: \startnarrower

```

```

\startquotation [1...] [...2,...2,...] ... \stopquotation
1 LANGUAGE OPT OPT
2 inherits: \startnarrower

```

`\startquote [...]1 [...]2,... ] ... \stopquote`

1 LANGUAGE OPT OPT  
2 inherits: \startnarrower

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

\* inner outer both normal hidden clip stretch 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 <small>OPT</small>
\startexpanded ... \stopexpanded
\startexpandedcollect ... \stopexpandedcollect
\startextendedcatcodetable \... \stopextendedcatcodetable * CSNAME
\startexternalfigurecollection [...] \stopexternalfigurecollection * NAME
\startfacingfloat [...] \stopfacingfloat * NAME
\startfigure [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ... <small>OPT</small> ...] \stopfigure 1 NAME 2 FILE 3 inherits: \externalfigure
\startfittingpage [ <sup>1</sup> ...] [ <sup>2</sup> ... <small>OPT</small> ...] \stopfittingpage 1 NAME 2 inherits: \setupfittingpage
\startFITTINGPAGE [ <sup>2</sup> ... <small>OPT</small> ...] \stopFITTINGPAGE * inherits: \setupfittingpage <small>OPT</small> instances: TEXpage MPpage
\startMPpage [ <sup>2</sup> ... <small>OPT</small> ...] \stopMPpage * inherits: \setupfittingpage <small>OPT</small>
\startTEXpage [ <sup>2</sup> ... <small>OPT</small> ...] \stopTEXpage * inherits: \setupfittingpage <small>OPT</small>
\startfixed [...] \stopfixed * low middle high <sup>OPT</sup> Tohi default
\startfloatcombination [ <sup>2</sup> ... <small>OPT</small> ...] \stopfloatcombination * inherits: \setupcombination <small>OPT</small>
\startfloatcombination [...] \stopfloatcombination * N*M NAME <small>OPT</small>
\startFLOATtext [ <sup>1</sup> ...] [ <sup>2</sup> ...] { <sup>3</sup> } \stopFLOATtext 1 split keep together always <sup>OPT</sup> 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 append 2 REFERENCE 3 TEXT instances: chemical figure table intermezzo graphic

```

\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext
1 split keeptogether always leftOPT right innerOPT 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 append
2 REFERENCE
3 TEXT

```

```

\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext
1 split keeptogether always leftOPT right innerOPT 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 append
2 REFERENCE
3 TEXT

```

```

\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext
1 split keeptogether always leftOPT right innerOPT 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 append
2 REFERENCE
3 TEXT

```

```

\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext
1 split keeptogether always leftOPT right innerOPT 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 append
2 REFERENCE
3 TEXT

```

```

\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext
1 split keeptogether always leftOPT right innerOPT 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 append
2 REFERENCE
3 TEXT

```

```

\startfont [...*] ... \stopfont
* FONT OPT

```

```

\startfontclass [...*] ... \stopfontclass
* each NAME

```

```

\startfontsolution [...*] ... \stopfontsolution
* NAME

```

```

\startformula [...*,...] ... \stopformula
* packed tight middle depth line halfline -line -halfline frame small DIMENSION

```

```

\startformulacombination [...*,...*,...] ... \stopformulacombination
* inherits: \setupcombination OPT

```

```

\startformulacombination [...*] ... \stopformulacombination
* N*M OPT

```

```

\startformulas [...*,...] ... \stopformulas
* + - REFERENCE OPT

```



$\backslash\text{startformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p>
$\backslash\text{startFORMULAformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopFORMULAformula}$ <p>* packed tight middle depth <math>\text{line}\overset{PT}{\rule{0pt}{1.5pt}}\text{halfline} \text{-line} \text{-halfline} \text{frame small DIMENSION}</math></p> <p>instances: sp sd mp md</p>
$\backslash\text{startFORMULAformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopFORMULAformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p> <p>instances: sp sd mp md</p>
$\backslash\text{startmdformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopmdformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p>
$\backslash\text{startmpformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopmpformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p>
$\backslash\text{startsdformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopsdformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p>
$\backslash\text{startspformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopspformula}$ <p>* inherits: <math>\backslash\text{setupformulas}</math><sup>OPT</sup></p>
$\backslash\text{startmdformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopmdformula}$ <p>* packed tight middle depth <math>\text{line halfline} \text{-line} \text{-halfline} \text{frame small DIMENSION}</math></p>
$\backslash\text{startmpformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopmpformula}$ <p>* packed tight middle depth <math>\text{line halfline} \text{-line} \text{-halfline} \text{frame small DIMENSION}</math></p>
$\backslash\text{startsdformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopsdformula}$ <p>* packed tight middle depth <math>\text{line halfline} \text{-line} \text{-halfline} \text{frame small DIMENSION}</math></p>
$\backslash\text{startspformula} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopspformula}$ <p>* packed tight middle depth <math>\text{line halfline} \text{-line} \text{-halfline} \text{frame small DIMENSION}</math></p>
$\backslash\text{startframed} [\overset{1}{\dots}] [\dots,\overset{2}{=}\dots] \dots \backslash\text{stopframed}$ <p>1 NAME<sup>OPT</sup></p> <p>2 inherits: <math>\backslash\text{setupframed}</math><sup>OPT</sup></p>
$\backslash\text{startframedcell} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopframedcell}$ <p>* inherits: <math>\backslash\text{setupframed}</math><sup>OPT</sup></p>
$\backslash\text{startframedcontent} [\overset{*}{\dots}] \dots \backslash\text{stopframedcontent}$ <p>* NAME off<sup>OPT</sup></p>
$\backslash\text{startframedrow} [\dots,\overset{*}{=}\dots] \dots \backslash\text{stopframedrow}$ <p>* inherits: <math>\backslash\text{setupframed}</math><sup>OPT</sup></p>
$\backslash\text{startframedtable} [\overset{1}{\dots}] [\dots,\overset{2}{=}\dots] \dots \backslash\text{stopframedtable}$ <p>1 NAME<sup>OPT</sup></p> <p>2 inherits: <math>\backslash\text{setupframed}</math><sup>OPT</sup></p>
$\backslash\text{startFRAMEDTEXT} [\overset{1}{\dots}] [\dots,\overset{2}{=}\dots] \dots \backslash\text{stopFRAMEDTEXT}$ <p>1 left right middle none<sup>OPT</sup></p> <p>2 inherits: <math>\backslash\text{setupframedtext}</math></p> <p>instances: framedtext</p>

$\backslash\text{startframedtext}$ [ <sup>1</sup> ...] [ <sub>2</sub> ...] ... $\backslash\text{stopframedtext}$ 1 left right middle none <sup>OPT</sup> 2 inherits: $\backslash\text{setupframedtext}$
$\backslash\text{startgoto}$ [...] ... $\backslash\text{stopgoto}$ * REFERENCE
$\backslash\text{startgraphicgroup}$ ... $\backslash\text{stopgraphicgroup}$
$\backslash\text{startgridcorrection}$ [...] ... $\backslash\text{stopgridcorrection}$ * reset [+] <sub>T</sub> [+] <sub>L</sub> [+] <sub>H</sub> [+] <sub>Q</sub> [+] <sub>Z</sub> [+] <sub>I</sub>
$\backslash\text{startgridsnapping}$ [...] ... $\backslash\text{stopgridsnapping}$ * normal standard yes strict <sup>OPT</sup> 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
$\backslash\text{startgridsnapping}$ [...] <sup>*</sup> [...] ... $\backslash\text{stopgridsnapping}$ * inherits: $\backslash\text{definegridsnapping}$
$\backslash\text{starthanging}$ [...] <sub>1</sub> [...] { <sub>2</sub> ...} ... $\backslash\text{stophanging}$ 1 inherits: $\backslash\text{setuphanging}$ <sup>OPT</sup> 2 CONTENT
$\backslash\text{starthanging}$ [ <sub>1</sub> ...] { <sub>2</sub> ...} ... $\backslash\text{stophanging}$ 1 <u>left</u> right <sup>OPT</sup> 2 CONTENT
$\backslash\text{starthangrange}$ ... $\backslash\text{stophangrange}$
$\backslash\text{starthangrangestep}$ ... $\backslash\text{stophangrangestep}$
$\backslash\text{starthboxestohbox}$ ... $\backslash\text{stophboxestohbox}$
$\backslash\text{starthboxregister}$ <sup>*</sup> ... $\backslash\text{stophboxregister}$ * CSNAME NUMBER
$\backslash\text{starthead}$ [...] <sub>1</sub> [...] { <sub>2</sub> ...} ... $\backslash\text{stophead}$ 1 REFERENCE <sup>OPT</sup> 2 TEXT
$\backslash\text{starthelptext}$ [...] ... $\backslash\text{stophelptext}$ * REFERENCE <sup>OPT</sup>
$\backslash\text{starthelp}$ [...] ... $\backslash\text{stopHELP}$ * REFERENCE <sup>OPT</sup> instances: helptext
$\backslash\text{starthelptext}$ [...] ... $\backslash\text{stophelptext}$ * REFERENCE <sup>OPT</sup>
$\backslash\text{starthiddencontent}$ ... $\backslash\text{stophiddencontent}$
$\backslash\text{starthighlight}$ [...] ... $\backslash\text{stophighlight}$ * NAME
$\backslash\text{starthyphenation}$ [...] <sup>*</sup> [...] ... $\backslash\text{stophyphenation}$ * original tex <u>default</u> hyphenate expanded traditional none

<pre> \startimage [...,*=...,...] ... \stopimage *  descriptiontext = TEXT     alternativetext = TEXT </pre>
<pre> \startimath ... \stopimath </pre>
<pre> \startindentedtext [...] ... \stopindentedtext *  NAME </pre>
<pre> \startINDENTEDTEXT ... \stopINDENTEDTEXT </pre>
<pre> \startinstallaligncommand [...] ... \stopinstallaligncommand *  NAME </pre>
<pre> \startinteraction [...] ... \stopinteraction *  hidden NAME </pre>
<pre> \startinteractionmenu [...] ... \stopinteractionmenu *  NAME </pre>
<pre> \startinterface ... \stopinterface *  all LANGUAGE </pre>
<pre> \startintertext ... \stopintertext </pre>
<pre> \startitem [...,*=...,...] ... \stopitem *  REFERENCE      OPT </pre>
<pre> \startitemgroup [...<sup>1</sup>,...] [...,<sup>2</sup>,...] [...,<sup>3</sup>=...,...] ... \stopitemgroup 1  NAME 2  inherits: \setupitemgroup 3  inherits: \setupitemgroup </pre>
<pre> \startITEMGROUPTable [...,<sup>1</sup>,...] [...,<sup>2</sup>=...,...] ... \stopITEMGROUPTable 1  inherits: \setupitemgroup      OPT 2  inherits: \setupitemgroup instances: itemize </pre>
<pre> \startitemizetable [...,<sup>1</sup>,...] [...,<sup>2</sup>=...,...] ... \stopitemizetable 1  inherits: \setupitemgroup      OPT 2  inherits: \setupitemgroup </pre>
<pre> \startITEMGROUP [...,<sup>1</sup>,...] [...,<sup>2</sup>=...,...] ... \stopITEMGROUP 1  inherits: \setupitemgroup      OPT 2  inherits: \setupitemgroup instances: itemize </pre>
<pre> \startitemize [...,<sup>1</sup>,...] [...,<sup>2</sup>=...,...] ... \stopitemize 1  inherits: \setupitemgroup      OPT 2  inherits: \setupitemgroup </pre>
<pre> \startJSCode ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ... \stopJSCode 1  NAME 2  uses 3  NAME </pre>
<pre> \startJSreamble ...<sup>1</sup> ...<sup>2</sup> ...<sup>3</sup> ... \stopJSreamble 1  NAME 2  used 3  now later </pre>

<code>\startknockout ... \stopknockout</code>
<code>\startLABELtext [...] [...] ... \stopLABELtext</code> 1    LANGUAGE                    OPT 2    KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\startbtxlabeltext [...] [...] ... \stopbtxlabeltext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startheadtext [...] [...] ... \stoptheadtext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startlabeltext [...] [...] ... \stoplabeltext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startmathlabeltext [...] [...] ... \stopmathlabeltext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startoperatortext [...] [...] ... \stopoperatortext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startprefixtext [...] [...] ... \stopprefixtext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startsuffixtext [...] [...] ... \stopsuffixtext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\starttaglabeltext [...] [...] ... \stoptaglabeltext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startunittext [...] [...] ... \stopunittext</code> 1    LANGUAGE                    OPT 2    KEY
<code>\startlanguage [...] ... \stoplanguage</code> *    LANGUAGE
<code>\startlanguageoptions [...] ... \stoplanguageoptions</code> *    LANGUAGE                    OPT
<code>\startlayout [...] ... \stoplayout</code> *    NAME
<code>\startleftaligned ... \stopleftaligned</code>
<code>\startline [...] ...</code> *    REFERENCE
<code>\startlinealignment [...] ... \stoplinealignment</code> *    left middle right max

\startlinecorrection [... <sup>*</sup> ...] ... \stoplinecorrection * blank inherits: \blank <span style="float:right">OPT</span>
\startlinefiller [... <sup>1</sup> ] [... <sup>2</sup> ...] ... \stoplinefiller 1 filler NAME <span style="float:right">OPT</span> 2 inherits: \setuplinefiller
\startLINENOTE [... <sup>1</sup> ] {... <sup>2</sup> } 1 REFERENCE 2 TEXT instances: linenote
\startlinenote [... <sup>1</sup> ] {... <sup>2</sup> } 1 REFERENCE 2 TEXT
\startlinenumbering [... <sup>1</sup> ] [... <sup>2</sup> ...] ... \stoplinenumbering 1 NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2 continue = yes <u>no</u> start = NUMBER step = NUMBER method = page <u>first</u> next
\startlinenumbering [... <sup>1</sup> ] [... <sup>2</sup> ] ... \stoplinenumbering 1 NAME <span style="float:right">OPT</span> <span style="float:right">OPT</span> 2 continue NUMBER
\startLINES [... <sup>*</sup> ...] ... \stopLINES * inherits: \setuplines <sup>OPT</sup> instances: lines
\startlines [... <sup>*</sup> ...] ... \stoplines * inherits: \setuplines <sup>OPT</sup>
\startlinetable ... \stoplinetable
\startlinetablebody ... \stoplinetablebody
\startlinetablecell [... <sup>*</sup> ...] ... \stoplinetablecell * inherits: \setuplinetable <span style="float:right">OPT</span>
\startlinetablehead ... \stoplinetablehead
\startlocalbox [... <sup>*</sup> ] ... \stoplocalbox * NAME
\startlocalboxrange [... <sup>*</sup> ] ... \stoplocalboxrange * NAME
\startlocalfootnotes ... \stoplocalfootnotes
\startlocalheadsetup ... \stoplocalheadsetup
\startlocallinecorrection [... <sup>*</sup> ...] ... \stoplocallinecorrection * blank inherits: \blank <span style="float:right">OPT</span>
\startlocalnotes [... <sup>*</sup> ...] ... \stoplocalnotes * NAME

<pre> \startlocalsetups [...] ... \stoplocalsetups *   NAME </pre>
<pre> \startlocalsetups ... .. \stoplocalsetups *   NAME </pre>
<pre> \startlua ... \stoplua </pre>
<pre> \startluacode ... \stopluacode </pre>
<pre> \startluaparameterset [...] ... \stopluaparameterset *   NAME </pre>
<pre> \startluasetups [...] ... \stopluasetups *   NAME </pre>
<pre> \startluasetups ... .. \stopluasetups *   NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip *   NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode *   metafun minifun <del>extra</del>fun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun     metapost nofun scaledpost doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPcode [...,...<sup>*</sup>...,...] ... \stopMPcode *   instance          = metafun minifun <del>extra</del>fun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun                         metapost nofun scaledpost doublepost binarypost decimalpost simplefun     stacking           = TEXT     descriptiontext    = TEXT     alternativetext     = TEXT </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions *   metafun minifun <del>extra</del>fun <del>less</del>fun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost     doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing *   -                OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment *   reset global +    OPT </pre>
<pre> \startMPextensions {...,<sup>*</sup>...} ... \stopMPextensions *   metafun minifun <del>extra</del>fun <del>less</del>fun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost     doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPimage [...,...<sup>*</sup>...,...] ... \stopMPimage *   descriptiontext = TEXT<sup>OPT</sup>     alternativetext  = TEXT </pre>
<pre> \startMPinclusions [...<sup>1</sup>] {...<sup>2</sup>} ... \stopMPinclusions 1   +                OPT      OPT 2   metafun minifun <del>extra</del>fun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost     doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPOverlaydata ... \stopMPOverlaydata </pre>

<pre> \startMPpositiongraphic {...} {...<sup>2</sup>,...} ... \stopMPpositiongraphic 1  NAME                                OPT 2  KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod *  NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun *  NAME                                OPT </pre>
<pre> \startmakeup [...] [...<sup>2</sup>,...,...] ... \stopmakeup 1  NAME                                OPT 2  inherits: \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...<sup>*</sup>,...,...] ... \stopMAKEUPmakeup *  inherits: \setupmakeup            OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...<sup>*</sup>,...,...] ... \stopmiddlemakeup *  inherits: \setupmakeup            OPT </pre>
<pre> \startpagemakeup [...<sup>*</sup>,...,...] ... \stoppagemakeup *  inherits: \setupmakeup            OPT </pre>
<pre> \startstandardmakeup [...<sup>*</sup>,...,...] ... \stopstandardmakeup *  inherits: \setupmakeup            OPT </pre>
<pre> \starttextmakeup [...<sup>*</sup>,...,...] ... \stoptextmakeup *  inherits: \setupmakeup            OPT </pre>
<pre> \startmarginblock [...<sup>*</sup>] ... \stopmarginblock *  NAME                                OPT </pre>
<pre> \startmarginrule [...<sup>*</sup>] ... \stopmarginrule *  NUMBER                               OPT </pre>
<pre> \startmarginrule [...<sup>*</sup>,...,...] ... \stopmarginrule *  inherits: \setupmarginrule OPT </pre>
<pre> \startmarkedcontent [...<sup>*</sup>] ... \stopmarkedcontent *  reset <u>all</u> NAME                    OPT </pre>
<pre> \startmarkpages [...<sup>*</sup>,...,...] ... \stopmarkpages *  NAME </pre>
<pre> \startMATHALIGNMENT [...<sup>*</sup>,...,...] ... \stopMATHALIGNMENT *  inherits: \setupmathalignment OPT instances: align mathalignment </pre>
<pre> \startalign [...<sup>*</sup>,...,...] ... \stopalign *  inherits: \setupmath<sup>OPT</sup>alignment </pre>
<pre> \startmathalignment [...<sup>*</sup>,...,...] ... \stopmathalignment *  inherits: \setupmathalignment OPT </pre>
<pre> \startMATHCASES [...<sup>*</sup>,...,...] ... \stopMATHCASES *  inherits: \setupmathcases OPT instances: cases mathcases </pre>

$\backslash\text{startcases}$ [... <sup>*</sup> ...] ... $\backslash\text{stopcases}$ $\ast$ inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startmathcases}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathcases}$ $\ast$ inherits: $\backslash\text{setupmathcases}$ <sup>OPT</sup>
$\backslash\text{startmathematics}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathematics}$ $\ast$ default i:default i:half <sup>OPT</sup> i:tight i:fixed NAME
$\backslash\text{startmathexport}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathexport}$ $\ast$ inherits: $\backslash\text{setupmathexport}$ <sup>OPT</sup>
$\backslash\text{startmathfenced}$ [... <sup>1</sup> ...] [... <sup>2</sup> ...] ... $\backslash\text{stopmathfenced}$ 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: $\backslash\text{setupmathfences}$
$\backslash\text{startMATHEMATRIX}$ [... <sup>*</sup> ...] ... $\backslash\text{stopMATHEMATRIX}$ $\ast$ inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup> instances: matrix mathmatrix thematrix
$\backslash\text{startmathmatrix}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmathmatrix}$ $\ast$ inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmatrix}$ [... <sup>*</sup> ...] ... $\backslash\text{stopmatrix}$ $\ast$ inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startthematrix}$ [... <sup>*</sup> ...] ... $\backslash\text{stopthematrix}$ $\ast$ inherits: $\backslash\text{setupmathmatrix}$ <sup>OPT</sup>
$\backslash\text{startmathmeaning}$ ... $\backslash\text{stopmathmeaning}$
$\backslash\text{startmathmode}$ ... $\backslash\text{stopmathmode}$
$\backslash\text{startMATHOPERATOR}$ [... <sup>*</sup> ...] ... $\backslash\text{stopMATHOPERATOR}$ $\ast$ inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup> instances: integral iintegral iiintegral iiiintegral int iint iiint 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 bigodot biguplus bigsqcap bigsqcup bigtimes leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus bigdoublewedge bigdoublevee
$\backslash\text{startaodownintc}$ [... <sup>*</sup> ...] ... $\backslash\text{stopaodownintc}$ $\ast$ inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startaointc}$ [... <sup>*</sup> ...] ... $\backslash\text{stopaointc}$ $\ast$ inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startbarint}$ [... <sup>*</sup> ...] ... $\backslash\text{stopbarint}$ $\ast$ inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startbigbottom}$ [... <sup>*</sup> ...] ... $\backslash\text{stopbigbottom}$ $\ast$ inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>



$\backslash\mathrm{startbigcap} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigcap}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigcup} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigcup}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigdoublevee} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigdoublevee}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigdoublewedge} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigdoublewedge}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigodot} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigodot}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigoplus} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigoplus}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigotimes} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigotimes}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigreversesolidus} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigreversesolidus}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigsolidus} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigsolidus}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigsqcap} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigsqcap}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigsqcup} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigsqcup}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigtimes} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigtimes}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigtop} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigtop}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigudot} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigudot}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbiguplus} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbiguplus}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigvee} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigvee}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startbigwedge} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopbigwedge}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startblackboardsum} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopblackboardsum}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$
$\backslash\mathrm{startcapint} \left[ \dots \stackrel{*}{=} \dots \right] \dots \backslash\mathrm{stopcapint}$ * inherits: $\backslash\mathrm{setupmathoperators}^{\mathrm{OPT}}$

$\backslash\mathrm{startcirclepoleinsideintc}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopcirclepoleinsideintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startcirclepoleoutsideintc}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopcirclepoleoutsideintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startcoprod}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopcoprod}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startcupint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopcupint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startdoublebarint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopdoublebarint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startfullouterjoin}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopfullouterjoin}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{starthookleftarrowint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stophookleftarrowint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiiiint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiiiint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiiiintegral}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiiiintegral}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiiint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiiint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiiintegral}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiiintegral}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startiintegral}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopiintegral}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startintc}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startintegral}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopintegral}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startleftouterjoin}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopleftouterjoin}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startlowerint}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stoplowerint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>
$\backslash\mathrm{startmodtwosum}$ $[\dots\overset{*}{=}\dots]$ ... $\backslash\mathrm{stopmodtwosum}$ * inherits: $\backslash\mathrm{setupmathoperators}$ <sup>OPT</sup>

$\backslash\text{startoiint}$ [...,*...,...] ... $\backslash\text{stopoiint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startoint}$ [...,*...,...] ... $\backslash\text{stopoint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startointc}$ [...,*...,...] ... $\backslash\text{stopointc}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startointc}$ [...,*...,...] ... $\backslash\text{stopointc}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startprod}$ [...,*...,...] ... $\backslash\text{stopprod}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startrectangularpoleintc}$ [...,*...,...] ... $\backslash\text{stoprectangularpoleintc}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startrightouterjoin}$ [...,*...,...] ... $\backslash\text{stoprightouterjoin}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startsemicirclepoleintc}$ [...,*...,...] ... $\backslash\text{stopsemicirclepoleintc}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startslashint}$ [...,*...,...] ... $\backslash\text{stopslashint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startsquareintc}$ [...,*...,...] ... $\backslash\text{stopsquareintc}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startsum}$ [...,*...,...] ... $\backslash\text{stopsum}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startsumint}$ [...,*...,...] ... $\backslash\text{stopsumint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{starttimesint}$ [...,*...,...] ... $\backslash\text{stoptimesint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startupperint}$ [...,*...,...] ... $\backslash\text{stopupperint}$ * inherits: $\backslash\text{setupmathoperators}$ <sup>OPT</sup>
$\backslash\text{startMATHSIMPLEALIGN}$ [...,*...,...] ... $\backslash\text{stopMATHSIMPLEALIGN}$ * inherits: $\backslash\text{setupmathsimplealign}$ <sup>OPT</sup> instances: equationsystem lequationsystem reequationsystem
$\backslash\text{startequationsystem}$ [...,*...,...] ... $\backslash\text{stopequationsystem}$ * inherits: $\backslash\text{setupmathsimplealign}$ <sup>OPT</sup>
$\backslash\text{startlequationsystem}$ [...,*...,...] ... $\backslash\text{stoplequationsystem}$ * inherits: $\backslash\text{setupmathsimplealign}$ <sup>OPT</sup>
$\backslash\text{startrequationsystem}$ [...,*...,...] ... $\backslash\text{stoprequationsystem}$ * inherits: $\backslash\text{setupmathsimplealign}$ <sup>OPT</sup>
$\backslash\text{startmathstyle}$ [...,*...] ... $\backslash\text{stopmathstyle}$ * display text script scriptscript cramped uncramped normal packed small big NAME

$\backslash$ startmatrices [...] $\backslash$ stopmatrices * inherits: $\backslash$ setupmathmatrix <sup>OPT</sup>
$\backslash$ startmatrixanchors ... $\backslash$ stopmatrixanchors
$\backslash$ startmaxaligned ... $\backslash$ stopmaxaligned
$\backslash$ startmidaligned ... $\backslash$ stopmidaligned
$\backslash$ startmiddlealigned ... $\backslash$ stopmiddlealigned
$\backslash$ startmixedcolumns [ <sup>1</sup> ...] [ <sup>2</sup> ...] $\backslash$ stopmixedcolumns 1 NAME <sup>OPT</sup> 2 inherits: $\backslash$ setupmixedcolumns
$\backslash$ startMIXEDCOLUMNS [...] $\backslash$ stopMIXEDCOLUMNS * inherits: $\backslash$ setupmixedcolumns <sup>OPT</sup> instances: itemgroupcolumns boxedcolumns columns
$\backslash$ startboxedcolumns [...] $\backslash$ stopboxedcolumns * inherits: $\backslash$ setupmixedcolumns <sup>OPT</sup>
$\backslash$ startcolumns [...] $\backslash$ stopcolumns * inherits: $\backslash$ setupmixedcolumns <sup>OPT</sup>
$\backslash$ startitemgroupcolumns [...] $\backslash$ stopitemgroupcolumns * inherits: $\backslash$ setupmixedcolumns <sup>OPT</sup>
$\backslash$ startmode [...;...] $\backslash$ stopmode * NAME
$\backslash$ startmodeset [... <sup>1</sup> ;...] {... <sup>2</sup> } $\backslash$ stopmodeset 1 NAME default 2 CONTENT
$\backslash$ startmodule [...] $\backslash$ stopmodule * FILE
$\backslash$ startmoduletestsection ... $\backslash$ stopmoduletestsection
$\backslash$ startmodule *. ... $\backslash$ stopmodule * FILE
$\backslash$ startmulticolumns [...] $\backslash$ stopmulticolumns * inherits: $\backslash$ setupmulticolumns <sup>OPT</sup>
$\backslash$ startnamedformula [ <sup>1</sup> ] [... <sup>2</sup> ;...] $\backslash$ stopnamedformula 1 NAME <sup>OPT</sup> 2 packed tight middle depth line halflne -line -halflne frame small DIMENSION
$\backslash$ startnamedformula [ <sup>1</sup> ] [... <sup>2</sup> ;...] $\backslash$ stopnamedformula 1 NAME <sup>OPT</sup> 2 inherits: $\backslash$ setupformulas
$\backslash$ startnamedmatrix [ <sup>1</sup> ] [... <sup>2</sup> ;...] {... <sup>3</sup> } $\backslash$ stopnamedmatrix 1 NAME <sup>OPT</sup> 2 inherits: $\backslash$ setupmathmatrix 3 CONTENT

\startnamednotation [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnamednotation

- 1 NAME
- 2 REFERENCE

\startnamednotation [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnamednotation

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

\startnamedsection [...]<sup>1</sup> [...,...]<sup>2</sup> [...,...]<sup>3</sup> ... \stopnamedsection

- 1 SECTION
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT
- ownnumber = TEXT
- placeholder = TEXT
- 3 KEY = VALUE

\startnamedsubformulas [...]<sup>1</sup> {...}<sup>2</sup> ... \stopnamedsubformulas

- 1 + - REFERENCE
- 2 TEXT

\startnamedtyping [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnamedtyping

- 1 NAME
- 2 inherits: \setuptyping

\startnamedtyping [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnamedtyping

- 1 NAME
- 2 continue

\startnarrow [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnarrow

- 1 NAME
- 2 inherits: \setupnarrower

\startnarrower [...]<sup>\*</sup> ... \stopnarrower

\* [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

\startNARROWER [...]<sup>\*</sup> ... \stopNARROWER

\* [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

\startnarrow [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnarrow

- 1 inherits: \setupnarrower
- 2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

\startnarrow [...]<sup>1</sup> [...,...]<sup>2</sup> ... \stopnarrow

- 1 NAME
- 2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

\startnegative ... \stopnegative

\startnicelyfilledbox [...]<sup>\*</sup> ... \stopnicelyfilledbox

- \* width = DIMENSION
- height = DIMENSION
- offset = DIMENSION
- strut = yes no

\startnointerference ... \stopnointerference

```
\startnotallmodes [...,*...] ... \stopnotallmodes
* NAME
```

```
\startnotext ... \stopnotext
```

```
\startNOTE [...,*...] ... \stopNOTE
* REFERENCE OPT
instances: footnote endnote mathnote publicationnote
```

```
\startNOTE [...,*=...,...] ... \stopNOTE
* title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
instances: footnote endnote mathnote publicationnote
```

```
\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
```

```
\startmathnote [...,*=...,...] ... \stopmathnote
* title = TEXT OPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\startpublicationnote [...,*=...,...] ... \stoppublicationnote
* title = TEXT OPT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\startendnote [...,*...] ... \stopendnote
* REFERENCE OPT
```

```
\startfootnote [...,*...] ... \stopfootnote
* REFERENCE OPT
```

```
\startmathnote [...,*...] ... \stopmathnote
* REFERENCE OPT
```

```
\startpublicationnote [...,*...] ... \stoppublicationnote
* REFERENCE OPT
```

```
\startnotmode [...,*...] ... \stopnotmode
* NAME
```

```
\startopposite ... \stopopposite
```

\startoutputstream [...] ... \stopoutputstream * NAME
\startoutputsubstream [...] ... \stopoutputsubstream * NAME
\startoverlay ... \stopoverlay
\startoverlayMPgraphic {...} ... \stopoverlayMPgraphic * NAME
\startoverprint ... \stopoverprint
\startPDFalternativetext {...} ... \stopPDFalternativetext * TEXT
\startPDFhighlight [...] [...] ... \stopPDFhighlight 1 NAME OPT 2 TEXT
\startpacked [...] ... \stoppacked * blank OPT
\startpageblock [...] ... \stoppageblock * NAME
\startpagecolumns [..., ..., ..., ...] ... \stoppagecolumns * inherits: \setuppagecolumns OPT
\startPAGECOLUMNS ... \stopPAGECOLUMNS
\startpagecolumns [...] ... \stoppagecolumns * NAME OPT
\startpagecomment ... \stoppagecomment
\startpagefigure [...] [...] ... \stoppagefigure 1 FILE OPT 2 offset = default overlay none DIMENSION
\startpagelayout [...] ... \stoppagelayout * page leftpage rightpage
\startpar [...] [...] ... \stoppar 1 NAME OPT OPT 2 inherits: \setupparagraph
\startparagraph [...] [...] ... \stopparagraph 1 NAME OPT OPT 2 inherits: \setupparagraph
\startparagraphs [...] ... \stopparagraphs * NAME
\startparagraphscell ... \stopparagraphscell

\startparagraphshape [...] ... \stopparagraphshape

\* NAME

\startPARAGRAPHS ... \stopPARAGRAPHS

\startPARALLEL ... \stopPARALLEL

\startparbuilder [...] ... \stopparbuilder

\* default oneline basic NAME

\startpatterns [...] ... \stoppatterns

\* LANGUAGE

OPT

\startplacefloat [<sup>1</sup>] [...] [<sup>2</sup>...] [...] [<sup>3</sup>...] ... \stopplacefloat

1 SINGULAR

OPT

OPT

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 tblr rltb fxtb  
btlr lrtd btrr rltb fxtb append

reference = REFERENCE

referencetext = TEXT

3 KEY = VALUE

\startplacefloattext [<sup>1</sup>] [...] [<sup>2</sup>...] [...] [<sup>3</sup>...] ... \stopplacefloattext

1 NAME

OPT

OPT

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 tblr rltb fxtb  
btlr lrtd btrr rltb fxtb append

reference = REFERENCE

referencetext = TEXT

3 KEY = VALUE

\startplaceFLOATtext [...] [<sup>1</sup>...] [...] [<sup>2</sup>...] ... \stopplaceFLOATtext

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 rltb fxtb  
btlr lrtd btrr rltb fxtb append

reference = REFERENCE

referencetext = TEXT

2 KEY = VALUE

instances: chemical figure table intermezzo graphic



```

\startplacechemicaltext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacechemicaltext
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 rltb fxtb
tblr lrtd tblr rltb fxtb
reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacefiguretext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacefiguretext
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 rltb fxtb
tblr lrtd tblr rltb fxtb
reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacegraphicstext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacegraphicstext
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 rltb fxtb
tblr lrtd tblr rltb fxtb
reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceintermezzotext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplaceintermezzotext
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 rltb fxtb
tblr lrtd tblr rltb fxtb
reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacetabletext [...,\stackrel{1}{=},...] [...,\stackrel{2}{=},...] ... \stopplacetabletext
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 rltb fxtb
tblr lrtd tblr rltb fxtb
reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceFLOAT [...1...2...] ... \stopplaceFLOAT
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lrtb tblr lrtb fxtb
btlr lrbt btrl rlbt fxbt fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemical [...1...2...] ... \stopplacechemical
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lrtb tblr lrtb fxtb
btlr lrbt btrl rlbt fxbt fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacefigure [...1...2...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lrtb tblr lrtb fxtb
btlr lrbt btrl rlbt fxbt fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lrtb tblr lrtb fxtb
btlr lrbt btrl rlbt fxbt fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keep together 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 lrtb tblr lrtb fxtb
btlr lrbt btrl rlbt fxbt fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

`\startplacetable [...,1...,...] [...,2...,...] ... \stopplacetable`

```
1 title      = TEXT      OPT      OPT
  bookmark   = TEXT
  marking    = TEXT
  list       = TEXT
  location   = split keep together 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 lrtb tblr lrtb fxtb
               tblr lrtb btrl rltb fxbt fixd append
  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
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
```

<pre> \startprocesscommalist [...] ... \stopprocesscommalist *   COMMAND </pre>
<pre> \startproduct [...] ... \stopproduct *   FILE * </pre>
<pre> \startproduct .* ... \stopproduct *   FILE * </pre>
<pre> \startprofile [...] ... \stopprofile *   NAME          OPT </pre>
<pre> \startprofile [...,.*=...,...] ... \stopprofile *   inherits: \setupprofile<sup>OPT</sup> </pre>
<pre> \startPROFILE [...] ... \stopPROFILE *   NAME          OPT </pre>
<pre> \startPROFILE [...,.*=...,...] ... \stopPROFILE *   inherits: \setupprofile<sup>OPT</sup> </pre>
<pre> \startproject [...] ... \stopproject *   FILE * </pre>
<pre> \startproject .* ... \stopproject *   FILE * </pre>
<pre> \startprotectedcolors ... \stopprotectedcolors </pre>
<pre> \startpublication [<sup>1</sup>...] [<sup>2</sup>...,.*=...,...] ... \stoppublication 1   NAME          OPT          OPT 2   tag            = REFERENCE    category        = TEXT    k               = REFERENCE    t               = TEXT </pre>
<pre> \starandomized ... \stoprandomized </pre>
<pre> \starawsetups [...] ... \stoprawsetups *   NAME </pre>
<pre> \starawsetups .* ... \stoprawsetups *   NAME </pre>
<pre> \startreadingfile ... \stopreadingfile </pre>
<pre> \startregime [...] ... \stopregime *   inherits: \enableregime </pre>
<pre> \startregister [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...] {...+<sup>5</sup>+...} <sup>6</sup>... \stopregister [<sup>7</sup>...] [<sup>8</sup>...] 1   NAME 2   NAME 3   TEXT 4   TEXT PROCESSOR-&gt;TEXT 5   INDEX 6   CONTENT 7   NAME 8   NAME </pre>

```
\startreusableMPgraphic {...} {...,2...} ... \stopreusableMPgraphic
1  NAME                                OPT
2  KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startrows [...1] [...,2...2...] ... \stoprows
1  NAME                                OPT
2  inherits: \setuprows
```

```
\startROWS [...,*...*...] ... \stopROWS
*  inherits: \setuprowsOPT
```

```
\startruby [...] ... \stopruby
*  NAME
```

```
\startscript [...] ... \stopscript
*  hangul hanzi nihongo ethiopic thai tibetan test NAME
```

```
\startsectionblock [...1] [...,2...2...] ... \stopsectionblock
1  NAME                                OPT
2  bookmark = TEXT
   inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
*  NAME
```

```
\startSECTIONBLOCK [...,*...*...] ... \stopSECTIONBLOCK
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [...,*...*...] ... \stopappendices
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbackmatter [...,*...*...] ... \stopbackmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startbodymatter [...,*...*...] ... \stopbodymatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startfrontmatter [...,*...*...] ... \stopfrontmatter
*  bookmark = TEXT                                OPT
   inherits: \setupsectionblock
```

```
\startsectionlevel [...1] [...,2...2...] [...,3...3...] ... \stopsectionlevel
1  NAME                                OPT          OPT          OPT
2  title          = TEXT
   bookmark       = TEXT
   marking        = TEXT
   list           = TEXT
   reference      = REFERENCE
   referencetext  = TEXT
   ownnumber      = TEXT
   placeholder    = TEXT
3  KEY = VALUE
```

```
1 title = TEXT OPT OPT
```

```
2 KEY = VALUE
```

```
1 title = TEXT OPT OPT
```

```
2 KEY = VALUE
```

```
1 title = TROPIC OPT
```

2 KEY = VALUE

```
1 title = TEXT OPT OPT
```

```
2 KEY = VALUE
```

```
1 title = TEXT OPT OPT
```

```
2 KEY = VALUE
```

```
1 title = TEXT OPT OPT
```

```
2 KEY = VALUE
```

`\startsubsubject [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubject`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

`\startsubsubsection [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubsection`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

`\startsubsubsubject [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubsubject`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

`\startsubsubsubsection [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubsubsection`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

`\startsubsubsubsubject [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubsubsubject`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

`\startsubsubsubsubsection [.,.,1.,.,.] [.,.,2.,.,.] ... \stopsubsubsubsubsection`

1 title = TEXT OPT OPT  
 bookmark = TEXT  
 marking = TEXT  
 list = TEXT  
 reference = REFERENCE  
 referencetext = TEXT  
 ownnumber = TEXT  
 placeholder = TEXT  
 2 KEY = VALUE

```

\startsubsubsubsubsubject [...,..1...,..] [...,..2...,..] ... \stopsubsubsubsubsubject
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE

```

```

\starttitle [...,..1...,..] [...,..2...,..] ... \stoptitle
1 title = TEXT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE

```

```

\startsetcolumnset [...,..*...,..] ... \stopsetcolumnset
* c = NUMBER
  r = NUMBER
  nc = NUMBER
  nr = NUMBER
  method = here fixed top bottom tblr lrtb tblr rltb btlr lrbt btrl rlbt fxtb fxbt
  option = page
  ntop = NUMBER
  nbottom = NUMBER

```

```

\startsetups [...] ... \stopsetups
* NAME

```

```

\startsetups ... .. \stopsetups
* NAME

```

```

\startshadow [...] ... \stopshadow
* NAME

```

```

\startshadow [...,..*...,..] ... \stopshadow
* inherits: \setupshadow

```

```

\startshapedparagraph [...,..*...,..] ... \stopshapedparagraph
* inherits: \setupshapedparagraph OPT

```

```

\startshapetext [...] ... \stopshapetext
* NAME

```

```

\startshift [...] ... \stopshift
* NAME

```

```

\startshift [...,..*...,..] ... \stopshift
* inherits: \setupshift

```

```

\startshowbalancepoints [...,..*...,..] ... \stopshowbalancepoints
* option = margin simple OPT
  level = NUMBER
  list = TEXT
  offset = DIMENSION

```



```

\startshowbreakpoints [...,*=...,...] ... \stopshowbreakpoints
* option = margin simple
level = NUMBER
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
2 inherits: \setupsidebar

```

```

\startsimplecolumns [...,*=...,...] ... \stopsimplecolumns
* n = NUMBER
width = DIMENSION
distance = DIMENSION
lines = NUMBER

```

```

\startspecialitem [...1.] [...,*2=...,...] ... \stopspecialitem
1 item
2 REFERENCE

```

```

\startspecialitem [...*.] ... \stopspecialitem
* sub its no

```

```

\startspecialitem [...1.] {...2.} ... \stopspecialitem
1 sym ran mar
2 TEXT

```

```

\startsplitttext ... \stopsplitttext

```

```

\startspread ... \stopspread

```

```

\startstacking [...*.] ... \stopstacking
* NUMBER

```

```

\startstackingsteps [...,*=...,...] ... \stopstackingsteps
* NUMBER

```

```

\startSTACKING [...*.] ... \stopSTACKING
* NUMBER

```

```

\startSTARTSTOP ... \stopSTARTSTOP

```

```

\startSTARTSTOP [...,*=...,...] ... \stopSTARTSTOP
* inherits: \setupstartstop

```

```

\startstaticMPfigure {...*} ... \stopstaticMPfigure
* NAME

```

```

\startstaticMPgraphic {...1.} {...,*2=...,...] ... \stopstaticMPgraphic
1 NAME
2 KEY

```

\STARTSTOP {...} *   CONTENT
\STARTSTOP [...,.. <sup>1</sup> ...,.. <sup>2</sup> ] {...} 1   inherits: \setupstartstop 2   CONTENT
\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter
\startstructurepageregister [... <sup>1</sup> ] [... <sup>2</sup> ] [...,.. <sup>3</sup> ...,.. <sup>4</sup> ] [...,.. <sup>5</sup> ...,.. <sup>6</sup> ] ... \stopstructurepageregister [... <sup>7</sup> ] [... <sup>8</sup> ] 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 [...,.. <sup>*</sup> ...,.. <sup>*</sup> ] ... \stopstyle *   inherits: \setupstyle
\startstyle [...] ... \stopstyle *   NAME FONT
\startSTYLE ... \stopSTYLE
\startsubcolumnset [... <sup>1</sup> ] [...,.. <sup>2</sup> ...,.. <sup>3</sup> ] ... \stopsubcolumnset 1   NAME                   OPT           OPT 2   inherits: \setupsubcolumnset
\startsubformulas [...,.. <sup>*</sup> ...,.. <sup>*</sup> ] ... \stopsubformulas *   + - REFERENCE           OPT
\startsubjectlevel [... <sup>1</sup> ] [...,.. <sup>2</sup> ...,.. <sup>3</sup> ] [...,.. <sup>4</sup> ...,.. <sup>5</sup> ] ... \stopsubjectlevel 1   NAME                   OPT           OPT           OPT 2   title           = TEXT bookmark        = TEXT marking         = TEXT list             = TEXT reference        = REFERENCE referencetext   = TEXT ownnumber        = TEXT placeholder     = TEXT 3   KEY = VALUE
\startsubnumberinghere ... \stopsubnumberinghere
\startsubparagraph ... \stopsubparagraph
\startsubsentence ... \stopsubsentence

<code>\startsubstack ... \stopsubstack</code>
<code>\startsymbolset [<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stopsymbolset</code> 1 NAME OPT 2 font = FONT
<code>\startsynchroizing ... \stopsynchroizing</code>
<code>\startTABLE [...,<sup>*</sup>...,...] ... \stopTABLE</code> * inherits: \setupTABLE <sup>PT</sup>
<code>\startTABLEbody [...,<sup>*</sup>...,...] ... \stopTABLEbody</code> * inherits: \setupTABLE OPT
<code>\startTABLEfoot [...,<sup>*</sup>...,...] ... \stopTABLEfoot</code> * inherits: \setupTABLE OPT
<code>\startTABLEhead [...,<sup>*</sup>...,...] ... \stopTABLEhead</code> * inherits: \setupTABLE OPT
<code>\startTABLEnext [...,<sup>*</sup>...,...] ... \stopTABLEnext</code> * inherits: \setupTABLE OPT
<code>\starttable [ <sup>1</sup>... ] [...,<sup>2</sup>...,...] ... \stoptable</code> 1 TEMPLATE OPT 2 inherits: \setuptables
<code>\starttablehead [...*] ... \stoptablehead</code> * NAME
<code>\starttables [ *... ] ... \stoptables</code> * TEMPLATE
<code>\starttables [...*] ... \stoptables</code> * NAME
<code>\starttabletail [...*] ... \stoptabletail</code> * NAME
<code>\starttable [<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stoptable</code> 1 NAME OPT 2 inherits: \setuptables
<code>\starttabulate [ <sup>1</sup>... ] [...,<sup>2</sup>...,...] ... \stoptabulate</code> 1 TEMPLATE OPT OPT 2 inherits: \setuptabulate
<code>\starttabulatehead [...*] ... \stoptabulatehead</code> * NAME OPT
<code>\starttabulatetail [...*] ... \stoptabulatetail</code> * NAME OPT
<code>\startTABULATE [<sup>1</sup>...] [...,<sup>2</sup>...,...] ... \stopTABULATE</code> 1 NAME OPT OPT 2 inherits: \setuptabulate instances: legend fact

$\backslash\text{startfact}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>2</sup> ... $\backslash\text{stopfact}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{startlegend}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>2</sup> ... $\backslash\text{stoplegend}$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setuptabulate}$
$\backslash\text{starttexcode}$ ... $\backslash\text{stoptexcode}$
$\backslash\text{starttexdefinition}$ [ <sup>1</sup> ...] [ <sup>2</sup> ...] [ <sup>3</sup> ...] ... $\backslash\text{stoptexdefinition}$ 1 spaces nospaces global t <sup>OPT</sup> olerant frozen <sup>OPT</sup> permanent instance mutable immutable protected semiprotected unexpanded expanded singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument 2 NAME 3 TEMPLATE
$\backslash\text{starttext}$ ... $\backslash\text{stoptext}$
$\backslash\text{starttextbackground}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>2</sup> ... $\backslash\text{stoptextbackground}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptextbackground}$
$\backslash\text{starttextbackgroundmanual}$ ... $\backslash\text{stoptextbackgroundmanual}$
$\backslash\text{startTEXTBACKGROUND}$ [..., <sup>*</sup> ...] <sup>*</sup> ... $\backslash\text{stopTEXTBACKGROUND}$ * inherits: $\backslash\text{setuptextbackground}$ OPT
$\backslash\text{starttextcolor}$ [...] <sup>*</sup> ... $\backslash\text{stoptextcolor}$ * COLOR
$\backslash\text{starttextcolorintent}$ ... $\backslash\text{stoptextcolorintent}$
$\backslash\text{startTEXTDISPLAY}$ [..., <sup>*</sup> ...] <sup>*</sup> ... $\backslash\text{stopTEXTDISPLAY}$ * inherits: $\backslash\text{setuptextdisplay}$ OPT instances: textdisplay
$\backslash\text{starttextdisplay}$ [..., <sup>*</sup> ...] <sup>*</sup> ... $\backslash\text{stoptextdisplay}$ * inherits: $\backslash\text{setuptextdisplay}$ OPT
$\backslash\text{starttextflow}$ [...] <sup>*</sup> ... $\backslash\text{stoptextflow}$ * NAME
$\backslash\text{starttextrule}$ {...} <sup>*</sup> ... $\backslash\text{stoptextrule}$ * TEXT
$\backslash\text{starttokenlist}$ [...] <sup>*</sup> ... $\backslash\text{stoptokenlist}$ * NAME
$\backslash\text{starttokens}$ [...] <sup>*</sup> ... $\backslash\text{stoptokens}$ * NAME
$\backslash\text{starttransliteration}$ [ <sup>1</sup> ...] [..., <sup>2</sup> ...] <sup>2</sup> ... $\backslash\text{stoptransliteration}$ 1 NAME OPT 2 inherits: $\backslash\text{setuptransliteration}$
$\backslash\text{starttransparent}$ [...] <sup>*</sup> ... $\backslash\text{stoptransparent}$ * COLOR

```

\starttypescript [...,1...] [...,2...] [...,3...] ... \stoptypescript
1  serif sans mono math handwriting calligraphyOPT
2  NAME
3  size name

```

```

\starttypescriptcollection [...] ... \stoptypescriptcollection
*  NAME

```

```

\startTYPING [...,*...] ... \stopTYPING
*  inherits: \setuptypingOPT
instances: typing LUA MP PARSEDXML TEX XML

```

```

\startTYPING [...,*...] ... \stopTYPING
*  continueOPT
instances: typing LUA MP PARSEDXML TEX XML

```

```

\startLUA [...,*...] ... \stopLUA
*  continueOPT

```

```

\startMP [...,*...] ... \stopMP
*  continueOPT

```

```

\startPARSEDXML [...,*...] ... \stopPARSEDXML
*  continueOPT

```

```

\startTEX [...,*...] ... \stopTEX
*  continueOPT

```

```

\starttyping [...,*...] ... \stoptyping
*  continueOPT

```

```

\startXML [...,*...] ... \stopXML
*  continueOPT

```

```

\startLUA [...,*...] ... \stopLUA
*  inherits: \setuptypingOPT

```

```

\startMP [...,*...] ... \stopMP
*  inherits: \setuptypingOPT

```

```

\startPARSEDXML [...,*...] ... \stopPARSEDXML
*  inherits: \setuptypingOPT

```

```

\startTEX [...,*...] ... \stopTEX
*  inherits: \setuptypingOPT

```

```

\starttyping [...,*...] ... \stoptyping
*  inherits: \setuptypingOPT

```

```

\startXML [...,*...] ... \stopXML
*  inherits: \setuptypingOPT

```

```

\startuniqueMPgraphic {...} {...,2...} ... \stopuniqueMPgraphic
1  NAME
2  KEYOPT

```

<pre> \startuniqueMPpagegraphic {...} {...<sup>2</sup>,...} ... \stopuniqueMPpagegraphic 1  NAME                                OPT 2  KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>
<pre> \startusableMPgraphic {...} {...<sup>2</sup>,...} ... \stopusableMPgraphic 1  NAME                                OPT 2  KEY </pre>
<pre> \startuseMPgraphic {...} {...<sup>2</sup>,...} ... \stopuseMPgraphic 1  NAME                                OPT 2  KEY </pre>
<pre> \startusemathstyleparameter \*... ... \stopusemathstyleparameter *  CSNAME </pre>
<pre> \startuserdata [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopuserdata 1  NAME                                OPT      OPT 2  KEY = VALUE </pre>
<pre> \startUSERDATA [...<sup>*</sup>,...<sup>*</sup>,...] ... \stopUSERDATA *  KEY = VALUE                        OPT </pre>
<pre> \startusingbtxs specification [...<sup>*</sup>] ... \stopusingbtxs specification *  NAME </pre>
<pre> \startvboxregister \*... ... \stopvboxregister *  CSNAME NUMBER </pre>
<pre> \startvboxtohbox ... \stopvboxtohbox </pre>
<pre> \startvboxtohboxseparator ... \stopvboxtohboxseparator </pre>
<pre> \startviewerlayer [...<sup>*</sup>] ... \stopviewerlayer *  NAME </pre>
<pre> \startVIEWERLAYER ... \stopVIEWERLAYER </pre>
<pre> \startvtopregister \*... ... \stopvtopregister *  CSNAME NUMBER </pre>
<pre> \startxcell [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopxcell 1  NAME                                OPT      OPT 2  nx = NUMBER    ny = NUMBER    nc = NUMBER    nr = NUMBER    inherits: \setupxtable </pre>
<pre> \startxcellgroup [...<sup>1</sup>] [...<sup>2</sup>,...<sup>2</sup>,...] ... \stopxcellgroup 1  NAME                                OPT      OPT 2  inherits: \setupxtable </pre>
<pre> \startxcolumn [...<sup>*</sup>,...<sup>*</sup>,...] ... \stopxcolumn *  inherits: \setupxtable OPT </pre>
<pre> \startxcolumn [...<sup>*</sup>] ... \stopxcolumn *  NAME                                OPT </pre>

$\backslash\text{startxgroup}$ [ $\overset{1}{\dots}$ ] [ $\dots,\dots,\overset{2}{=}\dots,\dots$ ] ... $\backslash\text{stopxgroup}$ 1    NAME                    OPT                    OPT 2    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxmldisplayverbatim}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxmldisplayverbatim}$ *    NAME
$\backslash\text{startxmllineverbatim}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxmllineverbatim}$ *    NAME
$\backslash\text{startxmlraw}$ ... $\backslash\text{stopxmlraw}$
$\backslash\text{startxmlsetups}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxmlsetups}$ *    NAME
$\backslash\text{startxmlsetups}$ $\overset{*}{\dots}$ ... $\backslash\text{stopxmlsetups}$ *    NAME
$\backslash\text{startxrow}$ [ $\overset{1}{\dots}$ ] [ $\dots,\dots,\overset{2}{=}\dots,\dots$ ] ... $\backslash\text{stopxrow}$ 1    NAME                    OPT                    OPT 2    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxrowgroup}$ [ $\overset{1}{\dots}$ ] [ $\dots,\dots,\overset{2}{=}\dots,\dots$ ] ... $\backslash\text{stopxrowgroup}$ 1    NAME                    OPT                    OPT 2    inherits: $\backslash\text{setupxtable}$
$\backslash\text{startxtable}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopxtable}$ *    inherits: $\backslash\text{setupxtable}$ <sup>OPT</sup>
$\backslash\text{startxtablebody}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopxtablebody}$ *    inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablebody}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxtablebody}$ *    NAME                    OPT
$\backslash\text{startxtablefoot}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopxtablefoot}$ *    inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablefoot}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxtablefoot}$ *    NAME                    OPT
$\backslash\text{startxtablehead}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopxtablehead}$ *    inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablehead}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxtablehead}$ *    NAME                    OPT
$\backslash\text{startxtablenext}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopxtablenext}$ *    inherits: $\backslash\text{setupxtable}$ OPT
$\backslash\text{startxtablenext}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxtablenext}$ *    NAME                    OPT
$\backslash\text{startXTABLE}$ [ $\dots,\dots,\overset{*}{=}\dots,\dots$ ] ... $\backslash\text{stopXTABLE}$ *    inherits: $\backslash\text{setupxtable}$ <sup>OPT</sup>
$\backslash\text{startxtable}$ [ $\overset{*}{\dots}$ ] ... $\backslash\text{stopxtable}$ *    NAME                    OPT

\stopline [...] * REFERENCE
\stopLINENOTE [...] * REFERENCE instances: linenote
\stoplinenote [...] * REFERENCE
\stretched [... <sup>1</sup> ... <sup>2</sup> ...] {...} 1 inherits: \setupstretched 2 TEXT
\strictdoifelsenextoptional {...} {...} 1 TRUE 2 FALSE
\strictdoifnextoptionalelse {...} {...} 1 TRUE 2 FALSE
\stripcharacter <sup>1</sup> ... \from <sup>2</sup> ... \to <sup>3</sup> ... 1 CHARACTER 2 TEXT 3 CSNAME
\strippedcsname \*... * CSNAME
\strippedcsname *... * TEXT
\stripspaces \from <sup>1</sup> ... \to <sup>2</sup> ... 1 TEXT 2 CSNAME
\structurelistnumber
\structurelistrawnumber {...} * LIST
\structurelistrawpagenumber {...} * LIST
\structurelistrawrealpagenumber {...} * LIST
\structurelistrealpagenumber
\structurelistuserpagenumber
\structurelistuservariable {...} * KEY
\structurenumber
\structuretitle



<code>\structureuservariable {...}</code> * KEY
<code>\structurevariable {...}</code> * KEY
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> * CONTENT
<code>\strutwd</code>
<code>\style [...<sup>1</sup>...<sup>2</sup>...] {...}</code> 1 inherits: \setupstyle 2 TEXT
<code>\styleinstance [...]</code> * NAME
<code>\style [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 NAME FONT 2 TEXT
<code>\STYLE {...}</code> * TEXT
<code>\subpagenumber</code>
<code>\subparagraph</code>
<code>\subprescr [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 DIMENSION <sup>OPT</sup> 2 TEXT
<code>\subscr [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 DIMENSION <sup>OPT</sup> 2 TEXT
<code>\subsentence {...}</code> * CONTENT
<code>\substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \...<sup>3</sup></code> 1 TEXT 2 TEXT 3 CSNAME

`\subsupprescr [...]{...}{...}`

1 DIMENSION  
2 TEXT  
3 TEXT

OPT

`\subsupscr [...]{...}{...}`

1 DIMENSION  
2 TEXT  
3 TEXT

OPT

`\subtractfeature [...]`

\* NAME

`\subtractfeature {...}`

\* NAME

`\supprescr [...]{...}`

1 DIMENSION  
2 TEXT

OPT

`\supscr [...]{...}`

1 DIMENSION  
2 TEXT

OPT

`\supsubprescr [...]{...}{...}`

1 DIMENSION  
2 TEXT  
3 TEXT

OPT

`\supsubscr [...]{...}{...}`

1 DIMENSION  
2 TEXT  
3 TEXT

OPT

`\swapcounts \1 \2`

1 CSNAME  
2 CSNAME

`\swapdimens \1 \2`

1 CSNAME  
2 CSNAME

`\swapface`

`\swapmacros \1 \2`

1 CSNAME  
2 CSNAME

`\swaptypesface`

`\switchstyleonly [...]`

\* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\switchstyleonly \*`

\* CSNAME

`\switchtobodyfont [...;...]`

\* inherits: \setupbodyfont

\* COLOR

```
1 NAME OPT
2 inherits: \setupinterlinespace
```

```
*  on off reset auto small medium bigOPTNUMBER DIMENSION
```

\* NAME

1	NAME	OPT
2	NAME	

## \* REFERENCE

\* NAME

1	NAME
2	NUMBER

1	NAME
2	NUMBER
3	NUMBER

\synthesizeblank

\* CSNAME NUMBER

```

1  MARK
2  NUMBER
3  keep

```

\* NAME

```
* yes no auto cap fit line default CHARACTER
```

```
1 inherits: \setupsynchroptonize
2 CONTENT
3 CONTENT

instances: paralleltext
```

<code>\paralleltext [...<sup>1</sup>...]</code> <code>{...<sup>2</sup>}</code> <code>{...<sup>3</sup>}</code> 1 inherits: \setupsynthesize 2 CONTENT 3 CONTENT
<code>\synctexblockfilename {...}</code> * FILE
<code>\synctexresetfilename</code>
<code>\synctexsetfilename {...}</code> * FILE
<code>\SYNONYM [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 NAME OPT OPT 2 TEXT 3 TEXT 4 CONTENT instances: abbreviation
<code>\abbreviation [...<sup>1</sup>] [...<sup>2</sup>] {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 NAME OPT OPT 2 TEXT 3 TEXT 4 CONTENT
<code>\systemlog {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemloglast {...<sup>1</sup>} {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups {...}</code> * NAME
<code>\TABLE</code>
<code>\TaBlE</code>
<code>\TEX</code>
<code>\TeX</code>
<code>\TheNormalizedFontSize</code>
<code>\TransparencyHack</code>
<code>\tabulateautoline</code>
<code>\tabulateautorule</code>

<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> *    COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1    NAME 2    NAME 3    CONTENT
<code>\tamilnumerals {...}</code> *    NUMBER
<code>\tbox {...}</code> *    CONTENT
<code>\tcontainer ...<sup>1</sup> {...}</code> 1    TEXT            OPT 2    CONTENT
<code>\telugunumerals {...}</code> *    NUMBER
<code>\testandsplitstring ...<sup>1</sup> \at ...<sup>2</sup> \to ...<sup>3</sup> \and ...<sup>4</sup></code> 1    TEXT 2    TEXT 3    CSNAME 4    CSNAME
<code>\testcolumn [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NUMBER            OPT 2    DIMENSION
<code>\testfeature {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NUMBER 2    CONTENT
<code>\testfeatureonce {...}<sup>1</sup> {...}<sup>2</sup></code> 1    NUMBER 2    CONTENT
<code>\testpage [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NUMBER            OPT 2    DIMENSION
<code>\testpageonly [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NUMBER            OPT 2    DIMENSION
<code>\testpagesync [...]<sup>1</sup> [...]<sup>2</sup></code> 1    NUMBER            OPT 2    DIMENSION
<code>\testtokens [...]</code> *    NAME
<code>\tex {...}</code> *    CONTENT

```
\texbuffer [...]
*   BUFFER      OPT
```

```
\texbuffer {...}
*   BUFFER
```

```
\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
                   authoryear
   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 authoryear
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
```

<code>\textcontrolspace</code>
<code>\textflowcollector {...}</code> * NAME
<code>\texthere [...]<sup>1</sup> {...}<sup>2</sup></code> 1 left right <sup>OPT</sup> before after inbetween 2 CONTENT
<code>\textmath {...}</code> * CONTENT
<code>\textminus</code>
<code>\textnote [...,<sup>1</sup>...,...]<sup>2</sup> {...}</code> 1 inherits: \setuptextnote <sup>OPT</sup> 2 TEXT
<code>\textormathchar {...}</code> * NUMBER
<code>\textormathchars {...}</code> * CHARACTER
<code>\textplus</code>
<code>\textreference [...,<sup>1</sup>...,...]<sup>2</sup> {...}</code> 1 REFERENCE 2 TEXT
<code>\textrule [...]<sup>1</sup> {...}<sup>2</sup></code> 1 top middle <u>bottom</u> <sup>OPT</sup> 2 TEXT
<code>\textstacker [...]<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup></code> 1 reverse mathematics <sup>OPT</sup> <u>text</u> chemistry 2 NUMBER 3 TEXT 4 TEXT
<code>\textvisiblespace</code>
<code>\thainumerals {...}</code> * NUMBER
<code>\thedatavalue {...}</code> * NAME
<code>\thefirstcharacter {...}</code> * TEXT
<code>\thenormalizedbodyfontsize {...}</code> * DIMENSION
<code>\theorientation {...}</code> * normal up down left right top bottom NAME

<code>\theremainingcharacters {...}</code> <code>* TEXT</code>
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules [...,*...,...]</code> <code>* inherits: \setupthinrules</code>
<code>\thinspace</code>
<code>\thirddoffivearguments {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\thirddoffourarguments {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\thirddofsixarguments {...} {...} {...} {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code> <code>6 TEXT</code>
<code>\thirddofthreearguments {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\thirddofthreeunexpanded {...} {...} {...}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code>
<code>\threedigitrounding {...}</code> <code>* NUMBER</code>
<code>\tibetannumerals {...}</code> <code>* NUMBER</code>
<code>\tightfitboundary</code>
<code>\tightfitcompensation</code>
<code>\tightlayer [...]</code> <code>* NAME</code>
<code>\time [...,*...,...]</code> <code>* method = start here current</code> <code>h = NUMBER</code> <code>m = NUMBER</code> <code>s = NUMBER</code>



<code>\tinyfont</code>
<code>\tinyinfofont</code>
<code>\tinyinfofontbold</code>
<code>\tlap {...}</code> *   CONTENT
<code>\tochar {...}</code> *   e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
<code>\tolinenote [...]</code> *   REFERENCE
<code>\TOOLTIP [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <del>tt</del> ooltip 2   TEXT 3   TEXT instances: tooltip
<code>\TOOLTIP [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>0</sup> Right 2   TEXT 3   TEXT instances: tooltip
<code>\tooltip [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>}</code> 1   left middle <sup>0</sup> Right 2   TEXT 3   TEXT
<code>\tooltip [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>] {...} {...}</code> 1   inherits: \setup <del>tt</del> ooltip 2   TEXT 3   TEXT
<code>\topbox {...}</code> *   CONTENT
<code>\topleftbox {...}</code> *   CONTENT
<code>\toplinebox {...}</code> *   CONTENT
<code>\toprightbox {...}</code> *   CONTENT
<code>\topskippedbox {...}</code> *   CONTENT
<code>\tracecatcodetables</code>
<code>\tracedfontname {...}</code> *   FONT
<code>\tracedpagestate</code>



```
\traversemath {...} {...} {...} {...}
1 regular sansserif monospaced fraktur script calligraphic blackboard
2 normal bold bolditalic italic
3 ucletters lcletters digits ucgreek lcgreek symbols
4 COMMAND
```

```
\triggergroupedcommand {...}
* COMMAND
```

```
\triggergroupedcommandcs \*.
* CSNAME
```

```
\triplebond
```

```
\truefilename {...}
* FILE
```

```
\truefontname {...}
* FONT
```

```
\ttraggedright
```

```
\TWEAKEDFONT
```

```
\twodigitrounding {...}
* NUMBER
```

```
\tx
```

```
\txx
```

```
\typ [...,1...,...] {...}
1 inherits: \setuptype
2 CONTENT
```

```
\type [...,1...,...] {...}
1 inherits: \setuptype
2 CONTENT
```

```
\typebuffer [...,1...,...] [...,2...,...]
1 BUFFER OPT OPT
2 inherits: \setuptying
```

```
\typeBUFFER [...,*...,...]
* inherits: \setuptying
```

```
\typedefinedbuffer [...,1...] [...,2...,...]
1 BUFFER OPT
2 inherits: \setuptying
```

```
\typeface
```

```
\typefile [...,1...] [...,2...,...] {...}
1 NAME OPT OPT
2 inherits: \setuptying
3 FILE
```

\typeinlinebuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptype
\typescriptone
\typescriptprefix {...} * NAME
\typescriptthree
\typescripttwo
\typesetbuffer [..., <sup>1</sup> ] [..., <sup>2</sup> ...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure
\typesetbufferonly [...] * * BUFFER OPT
\typesetfile [...] <sup>1</sup> [...] <sup>2</sup> [..., <sup>3</sup> ...] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure
\typeTYPINGbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping instances: typing LUA MP PARSEDXML TEX XML
\typeLUAbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeMPbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typePARSEDXMLbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeTEXbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typetypingbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeXMLbuffer [..., <sup>1</sup> ...] [..., <sup>2</sup> ...] 1 BUFFER OPT OPT 2 inherits: \setuptyping
\typeTYPINGfile [..., <sup>1</sup> ...] {...} <sup>2</sup> 1 inherits: \setuptyping OPT 2 FILE instances: typing LUA MP PARSEDXML TEX XML

<code>\typeLUAfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\typeMPfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\typePARSEDXMLfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\typeTEXfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\typetypingfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\typeXMLfile [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptyping <sup>OPT</sup> 2 FILE
<code>\type [...<sup>1</sup>...] &lt;&lt;...<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype <sup>OPT</sup> 2 ANGLES
<code>\TYPE [...<sup>1</sup>...] {...<sup>2</sup>}</code> 1 inherits: \setuptype <sup>OPT</sup> 2 CONTENT
<code>\TYPE [...<sup>1</sup>...] &lt;&lt;...<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype <sup>OPT</sup> 2 ANGLES
<code>\typ [...<sup>1</sup>...] &lt;&lt;...<sup>2</sup>&gt;&gt;</code> 1 inherits: \setuptype <sup>OPT</sup> 2 ANGLES
<code>\uchexnumber {...}</code> * NUMBER
<code>\uchexnumbers {...}</code> * NUMBER
<code>\uconvertnumber {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 inherits: \convertnumber 2 NUMBER
<code>\uedcatcodecommand \...<sup>1</sup> ...<sup>2</sup> {...<sup>3</sup>}</code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\undefinevalue {...}</code> * NAME
<code>\undepthed {...}</code> * CONTENT

$\backslash\text{underset}$ $\{...\}^1 \{...\}^2$ 1 TEXT 2 TEXT
$\backslash\text{undoassign}$ $[...]^1 [..]^2..]$ 1 TEXT 2 KEY = VALUE
$\backslash\text{unexpandeddocumentvariable}$ $\{...\}$ * KEY
$\backslash\text{unhhbox}$ $...^1 \backslash\text{with}$ $\{...\}^2$ 1 CSNAME NUMBER 2 COMMAND
$\backslash\text{unicodechar}$ $\{...\}^*$ * TEXT
$\backslash\text{unicodehexnumber}$ $\{...\}^*$ * NUMBER
$\backslash\text{unicodenum}$ $\{...\}^*$ * NUMBER
$\backslash\text{unihex}$ $\{...\}^*$ * NUMBER
$\backslash\text{uniqueMPgraphic}$ $\{...\}^1 \{...,..^2...,.. \}$ 1 NAME <small>OPT</small> 2 KEY = VALUE
$\backslash\text{uniqueMPgraphic}$ $[...,..^1...,.. \{...\}^2$ 1 instance = metafun <sup>PF</sup> minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun descriptiontext = TEXT alternativetext = TEXT KEY = VALUE 2 NAME
$\backslash\text{uniqueMPpagegraphic}$ $\{...\}^1 \{...,..^2...,.. \}$ 1 NAME <small>OPT</small> 2 KEY = VALUE
$\backslash\text{UNIT}$ $\{...\}^*$ * CONTENT instances: unit
$\backslash\text{unit}$ $\{...\}^*$ * CONTENT
$\backslash\text{unknown}$
$\backslash\text{unknownchar}$
$\backslash\text{unprotect}$ ... $\backslash\text{protect}$
$\backslash\text{unprotected}$ $...^* \backslash\text{par}$ * CONTENT

<code>\unregisterhyphenationpattern [...]<sup>1</sup> [...]<sup>2</sup></code> 1 LANGUAGE OPT 2 TEXT
<code>\unregisterparwrapper {...}</code> * NAME
<code>\unspaceafter \...<sup>1</sup> {...}<sup>2</sup></code> 1 CSNAME 2 TEXT
<code>\unspaceargument ...<sup>1</sup> \to \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\unspaced {...}</code> * TEXT
<code>\unspacestring ...<sup>1</sup> \to \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\unstacking [...]</code> * NUMBER
<code>\unstackscripts</code>
<code>\untexargument {...}<sup>1</sup> \to \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\untexcommand {...}<sup>1</sup> \to \...<sup>2</sup></code> 1 CSNAME 2 CSNAME
<code>\upcomingnofitems {...}&gt;</code> * NAME >
<code>\updateparagraphdemerits</code>
<code>\updateparagraphpenalties</code>
<code>\updateparagraphproperties</code>
<code>\updateparagraphshapes</code>
<code>\uppercased {...}</code> * TEXT
<code>\uppercasestring ...<sup>1</sup> \to \...<sup>2</sup></code> 1 TEXT 2 CSNAME
<code>\uppercasing</code>
<code>\upperlefthdoubleninequote</code>





<code>\useCOMMANDstyleparameter {...}</code> * KEY
<code>\usecomponent [...]</code> * FILE
<code>\usedadaptivealternative</code>
<code>\usedadaptivebox</code>
<code>\usedadaptivecolor</code>
<code>\usedadaptivedepth</code>
<code>\usedadaptiveheight</code>
<code>\usedadaptivehsize</code>
<code>\usedadaptiveline</code>
<code>\usedadaptivetotal</code>
<code>\usedadaptivewidth</code>
<code>\usedummycolorparameter {...}</code> * KEY
<code>\usedummystyleandcolor {...} {...}</code> 1 KEY 2 KEY
<code>\usedummystyleparameter {...}</code> * KEY
<code>\useenvironment [...]</code> * FILE
<code>\useexternaldocument [...] [...] [...]</code> 1 NAME OPT 2 FILE 3 TEXT
<code>\useexternalfigure [...] [...] [...] [...,...<sup>4</sup>...,...]</code> 1 NAME OPT OPT 2 FILE 3 NAME 4 inherits: \setupexternalfigure
<code>\useexternalrendering [...] [...] [...] [...]</code> 1 NAME 2 NAME 3 FILE 4 auto embed
<code>\usefigurebase [...]</code> * reset FILE

<pre> \usefile [...] [...] [...] 1  NAME                      OPT 2  FILE 3  TEXT </pre>
<pre> \usefontpath [...*,...] *  PATH </pre>
<pre> \usegridparameter \*.. *  CSNAME </pre>
<pre> \usehyphensparameter \*.. *  CSNAME </pre>
<pre> \useindentingparameter \*.. *  CSNAME </pre>
<pre> \useindentnextparameter \*.. *  CSNAME </pre>
<pre> \useinterlinespaceparameter \*.. *  CSNAME </pre>
<pre> \useJSscripts [...] [...] 1  FILE                      OPT 2  NAME </pre>
<pre> \uselanguageparameter \*.. *  CSNAME </pre>
<pre> \uselist [...] [...] [...] 1  NAME                      OPT 2  FILE 3  TEXT </pre>
<pre> \uselua module [...] *  FILE </pre>
<pre> \uselua table \*.. *  CSNAME </pre>
<pre> \useMPenvironmentbuffer [...] *  NAME </pre>
<pre> \useMPgraphic {...} {...,...<sup>2</sup>...,...} 1  NAME                      OPT 2  KEY = VALUE </pre>
<pre> \useMPgraphic [...,...<sup>1</sup>...,...] {...<sup>2</sup>} 1  instance      = meta<sup>OFF</sup>fun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun                   metapost nofun scaledpost doublepost binarypost decimalpost simplefun   descriptiontext = TEXT   alternativetext  = TEXT 2  NAME </pre>
<pre> \useMPlibrary [...] *  FILE </pre>

<code>\useMPPrun {<sup>1</sup>...} {<sup>2</sup>...}</code> 1 NAME 2 NUMBER
<code>\useMPvariables [<sup>1</sup>...] [<sup>2</sup>...,...]</code> 1 NAME 2 KEY
<code>\usemathstyleparameter \*...</code> * CSNAME
<code>\usemodule [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...<sup>3</sup>...,...]</code> 1 m p s x t      OPT      OPT 2 FILE 3 KEY = VALUE
<code>\usepath [...*,...]</code> * PATH
<code>\useproduct [<sup>*</sup>...]</code> * FILE
<code>\useprofileparameter \*...</code> * CSNAME
<code>\useproject [<sup>*</sup>...]</code> * FILE
<code>\userferenceparameter \*...</code> * CSNAME
<code>\userregister [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...] [<sup>4</sup>...]</code> 1 NAME      OPT 2 FILE 3 NAME 4 TEXT
<code>\userpagenumber</code>
<code>\usesetupparameter \*...</code> * CSNAME
<code>\usestaticMPfigure [<sup>1</sup>...,...<sup>1</sup>...,...] [<sup>2</sup>...]</code> 1 inherits: \setupscale      OPT 2 NAME
<code>\usesubpath [...*,...]</code> * PATH
<code>\usesymbols [<sup>*</sup>...]</code> * FILE
<code>\usetexmodule [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...<sup>3</sup>...,...]</code> 1 m p s x t      OPT      OPT 2 FILE 3 KEY = VALUE
<code>\setransliteration [...*,...]</code> * FILE

```
\usetypescript [...] [...] [...]
1 serif sans mono mathHThandwriting callPTgraphy casual all
2 NAME fallback default dtp simple
3 size name
```

```
\usetypescriptfile [...]
* 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...] {2...}
1 REFERENCE
2 CONTENT
```

```
\vbreak
```

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

```
\verbatim {...}
* CONTENT
```

```
\verbatimstring {...}
* CONTENT
```

```
\verbozenumber {...}
* NUMBER
```

<code>\version [...]</code> *    concept file temporary final NAME
<code>\verticalgrowingbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\verticalpositionbar [...,.*=...,...]</code> *    inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> *    DIMENSION
<code>\videstacking [...,*,...]</code> *    NUMBER
<code>\viewerlayer [...<sup>1</sup>] {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vl [...]</code> *    NUMBER <sup>†</sup>
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom {...}</code> *    CONTENT
<code>\vpos {...<sup>1</sup>} {...<sup>2</sup>}</code> 1    NAME 2    CONTENT
<code>\vreflected {...}</code> *    CONTENT
<code>\vsmash {...}</code> *    CONTENT
<code>\vsmashbox ...</code> *    CSNAME NUMBER
<code>\vsmashed {...}</code> *    CONTENT
<code>\vspace [...<sup>1</sup>] [...<sup>2</sup>]</code> 1    NAME            OPT            OPT 2    NAME

\vsparing [...*...] * preference same <sup>OPT</sup> page max force enable disable nowwhite packed back overlay always keep weak strong default before inbetween after fixed flexible none small medium big line halfline halflinebefore halflineafter quarterline formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halfline NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER order:NUMBER penalty:NUMBER DIMENSION NAME
\WEEKDAY {...} * NUMBER
\WidthSpanningText {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\WORD {...} * TEXT
\WORDS {...} * TEXT
\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\widthofstring {...} * TEXT
\widthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\wipedtokens {...} {...} 1 TEXT 2 TEXT
\wipetokens {...} {...} 1 TEXT 2 TEXT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [... <sup>1</sup> ] {... <sup>2</sup> } 1 right DIMENSION <sup>T</sup> 2 CONTENT
\words {...} * TEXT

`\wordtonumber {...} {...}`

1 one two three four five  
2 TEXT

`\wrapupparinsert`

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

1 LIST  
2 inherits: \setuplist  
3 COMMAND

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

1 LIST  
2 inherits: \setuplist  
3 KEY = VALUE

`\writestatus {...}1 {...}2`

1 TEXT  
2 TEXT

`\writetolist [...]1 [...,...2...,...]2 {...}3 {...}4`

1 LIST  
2 inherits: \setuplist  
3 NUMBER  
4 TEXT

`\XETEX`

`\XeTeX`

`\xdefconvertedargument \...1 {...}2`

1 CSNAME  
2 TEXT

`\xmladdindex {...}*`

\* NODE

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

1 NAME  
2 SETUP  
3 SETUP

`\xmlafterssetup {...}1 {...}2`

1 SETUP  
2 SETUP

`\xmlall {...}1 {...}2`

1 NODE  
2 LPATH

`\xmlappenddocumentsetup {...}1 {...}2`

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
```

```
\xmldoifelsetext {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

```
\xmldoifelsevalue {...} {...} {...} {...}
1  CATEGORY
2  NAME
3  TRUE
4  FALSE
```

```
\xmldoifempty {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifemptyelse {...} {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
4  FALSE
```

```
\xmldoifnot {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifnotatt {...} {...} {...} {...}
1  NODE
2  TEXT
3  TEXT
4  TRUE
```

```
\xmldoifnotempty {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifnotselfempty {...} {...}
1  NODE
2  TRUE
```

```
\xmldoifnottext {...} {...} {...}
1  NODE
2  LPATH
3  TRUE
```

```
\xmldoifselfempty {...} {...}
1  NODE
2  TRUE
```

\xmldoifselfemptyelse {...} {...} {...}

1 NODE  
2 TRUE  
3 FALSE

\xmldoiftext {...} {...} {...}

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    NODE 2    LPATH 3    NAME
\xmlincludeoptions {...} {...} {...} {..., <sup>4</sup> ...} 1    NODE 2    LPATH 3    NAME 4    recurse prepare rootpath resolve basename
\xmlinclusion {...} *    NODE
\xmlinclusionbase {...} *    NODE
\xmlinclusions {...} *    NODE
\xmlindex {...} {...} {...} 1    NODE 2    LPATH 3    NUMBER
\xmlinfo {...} *    NODE
\xmlinjector {...} *    NAME
\xmlinlineprettyprint {...} {...} 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
\xmlinlineprettyprinttext {...} {...} 1    NODE 2    mp lua xml parsed-xml nested tex context none NAME
\xmlinlineverbatim {...} *    NODE
\xmlinstalldirective {...} {...} 1    NAME 2    CSNAME
\xmllast {...} {...} 1    NODE 2    LPATH
\xmllastatt
\xmllastmatch

<code>\xmllastpar</code>
<code>\xmlload {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 FILE
<code>\xmlloadbuffer {<sup>1</sup>} {<sup>2</sup>}</code> 1 BUFFER 2 NAME
<code>\xmlloaddata {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 TEXT
<code>\xmlloaddirectives {<sup>*</sup>}</code> * FILE
<code>\xmlloadfile {<sup>1</sup>} {<sup>2</sup>}</code> 1 NAME 2 FILE
<code>\xmlloadonly {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}</code> 1 NAME 2 FILE 3 XMLSETUP
<code>\xmlmain {<sup>*</sup>}</code> * NODE
<code>\xmlmapval {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}</code> 1 CATEGORY 2 NAME 3 TEXT
<code>\xmlmapvalue {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}</code> 1 CATEGORY 2 NAME 3 TEXT
<code>\xmlmatch {<sup>*</sup>}</code> * NODE
<code>\xmlname {<sup>*</sup>}</code> * NODE
<code>\xmlnamespace {<sup>*</sup>}</code> * NODE
<code>\xmlnonspace {<sup>1</sup>} {<sup>2</sup>}</code> 1 NODE 2 LPATH
<code>\xmlpar {<sup>1</sup>} {<sup>2</sup>}</code> 1 NODE 2 NAME
<code>\xmlparam {<sup>1</sup>} {<sup>2</sup>} {<sup>3</sup>}</code> 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
```

```
\xmlstartraw ... \xmlstopraw
```

```
\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
\xmltexentity {...} {...} 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
```





[www.pragma-ade.nl](http://www.pragma-ade.nl)  
[wiki.contextgarden.net](http://wiki.contextgarden.net)  
[www.tug.org](http://www.tug.org)