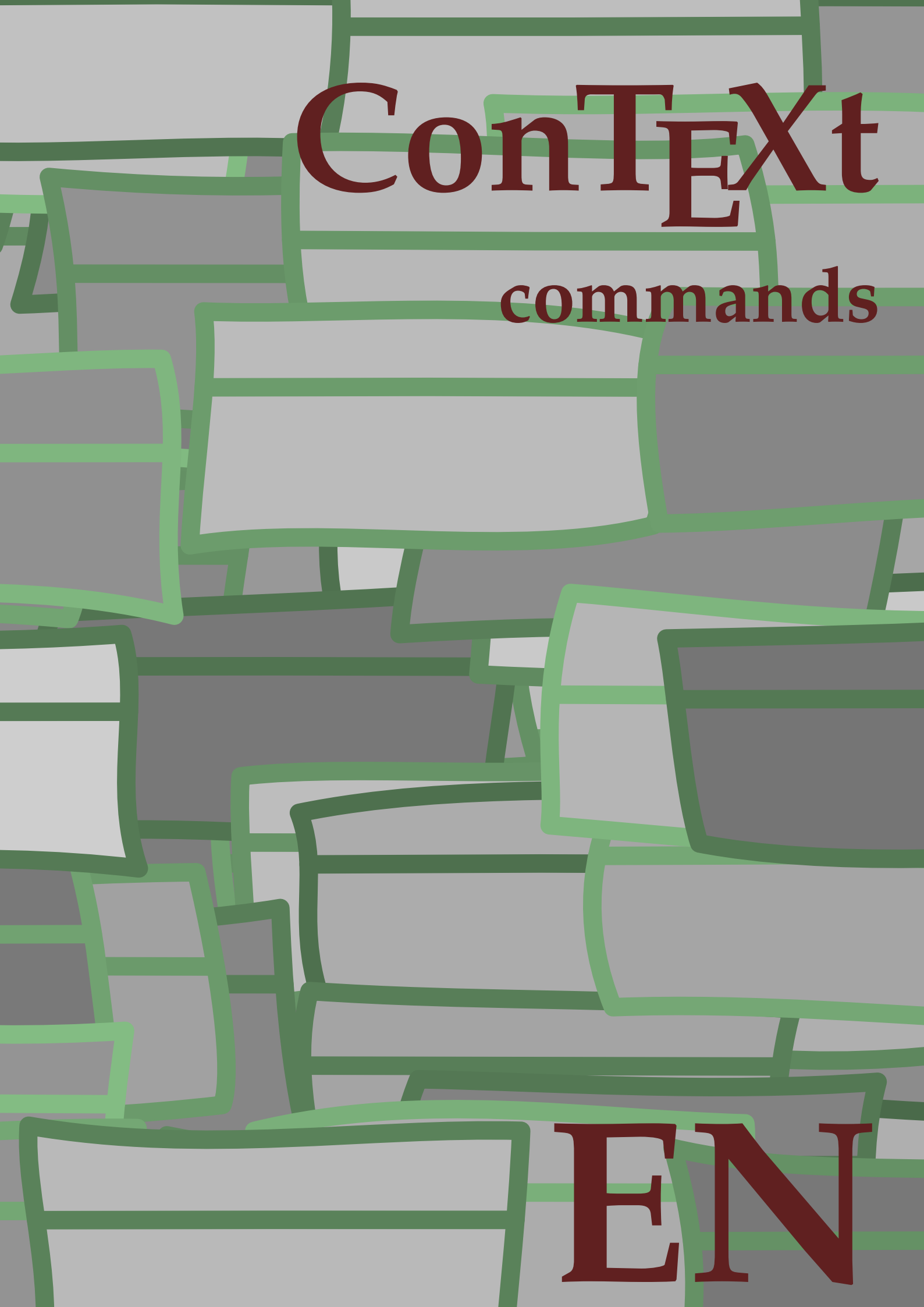




ConTeXt

commands

EN

ConTeXt

commands

language : en / english
version : September 10, 2026
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comments : 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

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

[illegible][illegible]

```
\adaptdloutout [...,1...] [...,2...]
1  NUMBER
2  height = max DIMENSION
    lines = NUMBER
    top    = DIMENSION
```

```
\adaptpapersize [...,1...] [...,2...]
1  inherits: \setuppapersize
2  inherits: \setuppapersize
```

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

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

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

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

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

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

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

```
\aftertestandsplitstring ... \at ... \to \...
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 [...¹,...] {...}</code> 1 left middle right top bottom line l c r m t b g 2 CONTENT
<code>\alignedbox [...¹,...] \... {...}</code> 1 left middle right top bottom line l c r m t b g 2 CSNAME 3 CONTENT
<code>\alignedline {...¹} {...²} {...³}</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 {...¹} {...²}</code> 1 TEXT 2 CONTENT
<code>\alwayscitation [...¹,...¹,...] [...²]</code> 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
<code>\alwayscitation [...¹] [...²]</code> 1 default category entry ^{OPT} short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
<code>\alwayscitation [...¹,...¹,...] [...²,...²,...]</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 [...] [...] 2 [...] [...] 3 [...] [...] 4
1  NAME OPT OPT
2  inherits: \setupplayer
3  inherits: \setupplayerinherits: \setupframed
4  CONTENT

```

```

\ap [...]
*  NUMBER

```

```

\appendetoks 1 ... \to 2 ...
1  COMMAND
2  CSNAME

```

```

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

```

```

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

```

```

\appendtocommalist {...} 2 ...
1  TEXT
2  CSNAME

```

```

\appendetoks 1 ... \to 2 ...
1  COMMAND
2  CSNAME

```


`\appendtoksonce` $\dots$ `\to` $\dots$

```
1  COMMAND
2  CSNAME
```

`\appendvalue` $\{.\overset{1}{.}\}$ $\{.\overset{2}{.}\}$

```
1  NAME
2  COMMAND
```

$$\backslash\mathrm{apply}\quad \{.\!.\!.\}^1\quad \{.\!.\!.\}^2$$

1 CONTENT
2 CONTENT

`\applyalternativestyle {...}`

* NAME

`\applypattern` $[\dots]$ $[\dots, \dots \stackrel{2}{=} \dots, \dots]$

```

1  NAME                                OPT                                OPT
2  name      =  NAME
   width     =  DIMENSION
   height    =  DIMENSION

```

`\applyprocessor` $\{...\}^1$ $\{...\}^2$

1	NAME
2	CONTENT

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

```

1 CSNAME
2 TEXT

```

`\applytofirstcharacter` $\dots$ $\{ \dots \}$

```

1 CSNAME
2 TEXT

```

```
\applytosplitstringchar \.^... \{...\}
```

```

1 CSNAME
2 TEXT

```

```
\applytosplitstringcharspaced \.^{.^}
```

```

1  CSNAME
2  TEXT

```

`\applytosplitstringline` $\cdot^1 \dots \{ \cdot^2 \dots \}$

1	CSNAME
2	TEXT

```
\applytosplitstringlinespaced \dots {...}
```

```

1  CSNAME
2  TEXT

```

`\applytosplitstringword` $\dots$ $\{\dots\}$

```

1  CSNAME
2  TEXT

```

$$\backslash\mathrm{applytosplitstringwordspaced} \quad \backslash.^1 \quad \{...\}^2$$

```

1  CSNAME
2  TEXT

```

`\applytowords` $\dots^1$ $\{\dots^2\}$

```

1 CSNAME
2 TEXT

```

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

$\backslash\text{async}$ $\{...\}^1$ $\dots^2$ $\{...\}^3$ 1 NAME 2 NUMBER 3 r right c m middle
$\backslash\text{at}$ $\{...\}^1$ $\{...\}^2$ $[...]^3$ 1 TEXT OPT OPT 2 TEXT 3 REFERENCE
$\backslash\text{atpage}$ $[...]^*$ * REFERENCE
$\backslash\text{attachinsert}$ $\{...\}^*$ * CONTENT
$\backslash\text{attachinsection}$ $\dots^1$ $\backslash\dots^2$ 1 NUMBER 2 CSNAME
$\backslash\text{attachinsections}$ $\backslash\dots^*$ * CSNAME
$\backslash\text{ATTACHMENT}$ $[...]^1$ $[...,...\overset{2}{=}\dots]^*$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupattachment}$ instances: attachment
$\backslash\text{attachment}$ $[...]^1$ $[...,...\overset{2}{=}\dots]^*$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupattachment}$
$\backslash\text{autobigmath}$
$\backslash\text{autocap}$ $\{...\}^*$ * TEXT
$\backslash\text{autodirhbox}$ $\dots^1$ $\{...\}^2$ 1 TEXT OPT 2 CONTENT
$\backslash\text{autodirvbox}$ $\dots^1$ $\{...\}^2$ 1 TEXT OPT 2 CONTENT
$\backslash\text{autodirvtop}$ $\dots^1$ $\{...\}^2$ 1 TEXT OPT 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 _␣ DIMENSION height _␣ DIMENSION depth _␣ DIMENSION xoffset _␣ DIMENSION yoffset _␣ DIMENSION left _␣ DIMENSION right _␣ DIMENSION
\autosetups {...,*,...} * NAME
\autostarttext ... \autostoptext
\autosync {... ¹ } {... ² } 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 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
$\backslash\mathrm{backgroundimagefill}$ {...} {...} {...} {...} 1 NUMBER 2 DIMENSION 3 DIMENSION 4 COMMAND
$\backslash\mathrm{backgroundline}$ [...] {...} 1 COLOR 2 CONTENT
$\backslash\mathrm{BACKGROUND}$ {...} * CONTENT instances: background
$\backslash\mathrm{balancesubcolumnsets}$ [...] * spread OPT
$\backslash\mathrm{BAR}$ {...} * 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> <code>{...}</code> * CONTENT
<code>\underbar</code> <code>{...}</code> * CONTENT
<code>\underbars</code> <code>{...}</code> * CONTENT
<code>\underdash</code> <code>{...}</code> * CONTENT
<code>\underdashes</code> <code>{...}</code> * CONTENT
<code>\underdot</code> <code>{...}</code> * CONTENT
<code>\underdots</code> <code>{...}</code> * CONTENT
<code>\undergraphic</code> <code>{...}</code> * CONTENT
<code>\underrandom</code> <code>{...}</code> * CONTENT
<code>\underrandoms</code> <code>{...}</code> * CONTENT
<code>\understrike</code> <code>{...}</code> * CONTENT
<code>\understrikes</code> <code>{...}</code> * CONTENT
<code>\base</code> <code>[¹...]</code> <code>{²...}</code> 1 TEXT OPT 2 TEXT
<code>\basegrid</code> <code>[...[*]...]</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 ¹ ... \at ² ... \to \ ³ ... 1 TEXT 2 TEXT 3 CSNAME
$\backslash$ beforetestandsplitstring ¹ ... \at ² ... \to \ ³ ... 1 TEXT 2 TEXT 3 CSNAME
$\backslash$ beginBLOCK [..., ¹ ...] [..., ² ...,...] ... \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 [..., ¹ ..., ² ...] {...} 1 color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER 2 NUMBER
\blackrule [..., [*] ...,...] * inherits: \setupblackrules ^{OPT}
\blackrules [..., [*] ...,...] * inherits: \setupblackrules ^{OPT}
\blank [..., [*] ...] * preference same ^{OPT} page max force enable disable nowhite packed back overlay always keep weak strong default before inbetween after fixed flexible none small medium big line halflineline before halflineline after 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 [..., [*] ...] * inherits: \blank
\blankbefore [..., [*] ...] * inherits: \blank
\blap {...} * CONTENT
\bleedheight
\bleeding [... ¹] [..., ² ..., ³ ...] {...} 1 NAME 2 inherits: \setupbleeding ^{OPT} 3 CONTENT
\bleedwidth

<code>\BLEED</code> [..., ¹ ...,...] {...} 1 inherits: \setupbleeding 2 CONTENT instances: bleed
<code>\bleed</code> [..., ¹ ...,...] {...} 1 inherits: \setupbleeding 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</code> [... ¹] {... ² } 1 SECTION LIST OPT 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>

<code>\boxfixstretch ¹ ²</code> 1 DIMENSION 2 CSNAME NUMBER
<code>\boxmarker {¹...} {²...}</code> 1 NAME 2 NUMBER
<code>\boxofsize \¹... ... ²... ... {³...}</code> 1 CSNAME 2 DIMENSION 3 CONTENT
<code>\boxreference [...¹,...] \²... {³...}</code> 1 REFERENCE 2 CSNAME 3 CONTENT
<code>\bpar ... \epar</code>
<code>\bpos {...}</code> * NAME
<code>\break</code>
<code>\breakhere [¹...] {²...}</code> 1 left right before ^{OPT} after page samepage 2 TEXT
<code>\bTABLE [...[*]...,...] ... \eTABLE</code> * inherits: \setupTABLE ^{TABLE}
<code>\bTABLEbody [...[*]...,...] ... \eTABLEbody</code> * inherits: \setupTABLE ^{OPT}
<code>\bTABLEfoot [...[*]...,...] ... \eTABLEfoot</code> * inherits: \setupTABLE ^{OPT}
<code>\bTABLEhead [...[*]...,...] ... \eTABLEhead</code> * inherits: \setupTABLE ^{OPT}
<code>\bTABLEnested [...[*]...,...] ... \eTABLEnested</code> * inherits: \setupTABLE ^{OPT}
<code>\bTABLEnext [...[*]...,...] ... \eTABLEnext</code> * inherits: \setupTABLE ^{OPT}
<code>\bTABLEsection [...[*]...,...] ... \eTABLEsection</code> * repeat = NUMBER ^{OPT}
<code>\bTC [...[*]...,...] ... \eTC</code> * inherits: \bTF ^{TF}

```
* nx = NUMBER
ny = NUMBER
nc = NUMBER
nr = NUMBER
n = NUMBER
m = NUMBER
action = REFERENCE
inherits: \setupTABLE
```

* NAME

```
* inherits: \bTDEST
```

```
* inherits: \bTDOPT
```

```
* inherits: \setupTABLE
```

* NAME

```
* inherits: \bTDOPT
```

```
* inherits: \setupTABLE
```

* NAME

1	NAME
2	NAME

```

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

```

```

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

```

\btخالwayscitation [...¹...²...] [...²...¹...]

```
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 {...} ² 1 num normal normalshort ^{OPT} 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 [...] 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
\btxhybridcite [...] ¹ [...] [...] ² 1 default category entry ^{OPT} short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE
\btxhybridcite {...} * REFERENCE
\btxhybridcite [...] 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

```

\btishlistcitation [...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

```

```

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

```

```

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

```

```

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

```

```

\btxttextcitation [...1...2...] [...2...1...]
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: \setupbuttonOPT
2 TEXT
3 REFERENCE

```

```

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

```

```

\Camel {...}
* TEXT

```

```

\Caps {...}
* TEXT

```


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

* CONTENT

* NAME

* NUMBER

2 TEXT

* NUMBER.

* NAME

* NAME

* NUMBER

2 NUMBER

\charwidthlanguage

* CONTENT

\checkCOMMANDparent

* CONTENT

```
* inherits: \blank
```

1	NUMBER
2	CHARACTER

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

3 DIMENSION

* CSNAME

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

```
\chinesenumerals {...}
* NUMBER
```

```
\chr {...}
* TEXT
```

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

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

```
\citation {...}
* REFERENCE
```

```
\citation [...1...2] [...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
```

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

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

```
\cite {...}
* REFERENCE
```

```
\cite [...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
```

```
\clap {...}
* CONTENT
```

<code>\classfont {¹...} {²...}</code> 1 NAME 2 FONT
<code>\cldcommand {.*.}</code> * COMMAND
<code>\cldcontext {.*.}</code> * COMMAND
<code>\cldloadfile {.*.}</code> * FILE
<code>\cldprocessfile {.*.}</code> * FILE
<code>\clearmarking [.*.]</code> * MARK
<code>\clip [...¹...²...] {...}</code> 1 inherits: \setupclipping 2 CONTENT
<code>\clippedoverlayimage {.*.}</code> * FILE
<code>\clonefield [¹...] [²...] [³...] [...⁴...]</code> 1 NAME 2 NAME 3 NAME 4 NAME
<code>\collapsehyphensequences</code>
<code>\collect {.*.}</code> * CONTENT
<code>\collectedmath</code>
<code>\collectedtext [...¹...²...] [...²...³...] {³...} {⁴...}</code> 1 inherits: \setupcollector ^{OPT} 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\collectexpanded {.*.}</code> * CONTENT
<code>\collectexported</code>
<code>\color [¹...] {²...}</code> 1 COLOR 2 CONTENT
<code>\colorbar [...*,...]</code> * COLOR

\colorcomponents {...} * COLOR
\colored [..., ¹ ... ² ,...] {...} 1 inherits: \definecolor 2 CONTENT
\colored [¹ ...] [² ...] {...} 1 COLOR 2 CONTENT
\coloronly [¹ ...] {...} 1 COLOR 2 CONTENT
\colorvalue {...} * COLOR
\column [...*...] * inherits: \columnbreak
\columnbreak [...*...] * yes no preference local force first last NUMBER NAME
\columnsetgridlines {...} * NUMBER
\combinepages [¹ ...] [² ... ^{OPT} ...] 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
\commalistprocessor {...} * NAME
\commalistsentence [..., ¹ ...] [..., ² ... ^{OPT} ...] 1 TEXT 2 TEXT
\commalistsize
\COMMANDnamespace
\COMMANDparameter {...} * KEY

* KEY

\COMMANDsetupmode

```

1  TEXT          OPT
2  inherits: \setupcomment
3  TEXT

```

```
instances: comment
```

```

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

* NAME

	1
1	DIMENSION
2	DIMENSION

1 DIMENSION
2 DIMENSION

* NAME

* NAME

```
1 NAME
2 inherits: \setupbtxrendering
```

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

```
* inherits: \setupcombinedlistOPT
```

```
1 LIST
2 inherits: \setuplist
```

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

```
* inherits: \setuplist
```

```
* inherits: \setuplist
```

```
* inherits: \setuplist
```

```
* inherits: \setuplist
```

```
* inherits: \setuplist
```

1 NAME

1 SINGULAR

```
* inherits: \setupsorting
```

```
* inherits: \setupsorting
```

1 SINGULAR

```
* inherits: \setupsynonyms
```

```
* inherits: \setupsynonyms
```

\completepagenumber

1 NAME

```
* inherits: \setupregister
```

```
* inherits: \setupregister
```

* CSNAME

* CSNAME

* TEXT CSNAME

\complexorsimple {...} * TEXT CSNAME
\component [...] * FILE
\component ... * FILE
\composedcollector {...} * NAME
\composedlayer {...} * NAME
\compounddiscretionary
\compresult
\connectboxanchors [¹ ...] [² ...] [..., ³ ...,...] [..., ⁴ ...,...] {... ⁵ } {... ⁶ } 1 NAME 2 NAME 3 inherits: \setupboxanchorcontent 4 inherits: \setupboxanchorcontent 5 NAME 6 NAME
\connectmatrixanchors [¹ ...] [² ...] [..., ³ ...,...] [..., ⁴ ...,...] {... ⁵ } {... ⁶ } 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 [..., ¹ ...] [..., ² ...,...] {... ³ } 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
\continuednumber {...} * NUMBER
\continueifinputfile {...} * FILE

$\backslash\text{convertargument}$ $\overset{1}{...}$ $\backslash\text{to}$ $\overset{2}{...}$ 1 TEXT 2 CSNAME
$\backslash\text{convertcommand}$ $\overset{1}{...}$ $\backslash\text{to}$ $\overset{2}{...}$ 1 CSNAME 2 CSNAME
$\backslash\text{convertedcounter}$ $[\overset{1}{...}]$ $[...,...\overset{2}{=},...]$ 1 NAME 2 inherits: $\backslash\text{setupcounter}$
$\backslash\text{convertedddimen}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
$\backslash\text{convertedsubcounter}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[...,...\overset{3}{=},...]$ 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: $\backslash\text{setupcounter}$
$\backslash\text{convertmonth}$ $\{...\}$ * NUMBER
$\backslash\text{convertnumber}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 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 gujaratinumerals tibetannumerals greeknumerals Greeknumerals arabicnumerals persiannumerals arabicexnumerals arabicdecimals persiandecimals mathgreeknumerals mathGreeknumerals koreannumerals koreanparentnumerals koreancirlenumerals 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
$\backslash\text{convertvalue}$ $\overset{1}{...}$ $\backslash\text{to}$ $\overset{2}{...}$ 1 NAME 2 CSNAME
$\backslash\text{convertvboxtohbox}$
$\backslash\text{copyboxfromcache}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\overset{3}{...}$ 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
$\backslash\text{copyfield}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 NAME 2 NAME
$\backslash\text{copyLABELtext}$ $[\overset{1}{...}]$ $[...,...\overset{2}{=},...]$ 1 LANGUAGE 2 KEY = KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{copybtxlabeltext}$ $[\overset{1}{...}]$ $[...,...\overset{2}{=},...]$ 1 LANGUAGE 2 KEY = KEY
$\backslash\text{copyheadtext}$ $[\overset{1}{...}]$ $[...,...\overset{2}{=},...]$ 1 LANGUAGE 2 KEY = KEY

$\backslash\text{copylabeltext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copymathlabeltext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyoperatortext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyprefixtext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copiesuffixtext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copytaglabeltext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copyunittext}$ $[...]$ $[...,\overset{2}{=}\dots]$ 1 LANGUAGE OPT 2 KEY = KEY
$\backslash\text{copypages}$ $[...]$ $[...,\overset{2}{=}\dots]$ $[...,\overset{3}{=}\dots]$ 1 FILE OPT OPT 2 marking = on off offset = DIMENSION n = NUMBER 3 inherits: \setupexternalfigure
$\backslash\text{copyparameters}$ $[...]$ $[...]$ $[...^3,...]$ 1 TEXT 2 TEXT 3 KEY
$\backslash\text{copyposition}$ $\{...\}$ $\{...\}$ 1 NAME 2 NAME
$\backslash\text{copysetups}$ $[...]$ $[...]$ 1 NAME 2 NAME
$\backslash\text{correctwhitespace}$ $\{...\}$ * CONTENT
$\backslash\text{countersubs}$ $[...]$ $[...]$ 1 NAME OPT 2 NUMBER
$\backslash\text{counttoken}$ $^1. \backslash\text{in}$ $^2. \backslash\text{to}$ $^3.$ 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{counttokens}$ $^1. \backslash\text{to}$ $^2.$ 1 TEXT 2 CSNAME

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

<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>\currentsynonymfirstuserpage</code>
<code>\currentsynonymmeaning</code>
<code>\currentsynonymname</code>
<code>\currentsynonympages</code>
<code>\currentsynonymuserpages</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>

\DAYSHORT {...} * NUMBER
\d {...} * CHARACTER
\datasetentry {...} * KEY realpage
\datasetindex
\datasetsize [...] ¹ {...} ² 1 FILE 2 NAME
\datasetvariable [...] ¹ {...} ² {...} ³ {...} ⁴ 1 FILE 2 NAME 3 NAME NUMBER 4 KEY realpage
\date [...] ¹ [...] ² 1 d = NUMBER m = NUMBER y = NUMBER 2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space _ TEXT hebrew:to jalali:to jalali:from
\date [...] ¹ [...] ² 1 d = NUMBER m = NUMBER y = NUMBER 2 NAME
\date [...] ¹ [...] ² 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
\date [...] ¹ [...] ² 1 NAME 2 d = NUMBER m = NUMBER y = NUMBER
\daylong {...} * NUMBER
\dayoftheweek {...} ¹ {...} ² {...} ³ 1 NUMBER 2 NUMBER 3 NUMBER
\dayshort {...} * NUMBER

<code>\dayspermonth {¹..} {²..}</code> 1 NUMBER 2 NUMBER
<code>\decrement *..</code> * CSNAME
<code>\decrementcounter [¹..] [²..]</code> 1 NAME 2 NUMBER OPT
<code>\decrementedcounter [[*]..]</code> * NAME
<code>\decrementpagenumber</code>
<code>\decrementsubpagenumber</code>
<code>\decrementvalue {[*]..}</code> * NAME
<code>\decrement (...[*];...)</code> * CSNAME NUMBER
<code>\defaultinterface</code>
<code>\defaultobjectpage</code>
<code>\defaultobjectreference</code>
<code>\defcatcodecommand \¹... ²... {³..}</code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\defconvertedargument \¹... {²..}</code> 1 CSNAME 2 TEXT
<code>\defconvertedcommand \¹... \²...</code> 1 CSNAME 2 CSNAME
<code>\defconvertedvalue \¹... {²..}</code> 1 CSNAME 2 NAME
<code>\define [¹..] \²... {³..}</code> 1 NUMBER OPT 2 CSNAME 3 CONTENT
<code>\defineaccent ¹... ²... ³...</code> 1 CHARACTER 2 CHARACTER 3 CHARACTER
<code>\defineactivecharacter ¹... {²..}</code> 1 CHARACTER 2 COMMAND


```

\defineadaptive  [1...] [2...] [3...,...3...,...]
1  NAME
2  NAME
3  inherits: \setupadaptive

```

```

\definealign  [1] [2...,...]
1  NAME
2  inherits: \setupalign

```

```

\definealternativestyle  [1...,...] [2...] [3...]
1  NAME
2  COMMAND
3  COMMAND

```

```

\defineanchor  [1...] [2...] [3...,...3...,...] [4...,...4...,...]
1  NAME
2  NAME
3  inherits: \setuplayer
4  inherits: \setuplayerinherits: \setupframed

```

```

\defineanchorbox  [*...]
*  NAME

```

```

\defineanchorboxoverlay  [*...]
*  NAME

```

```

\defineattachment  [1...] [2...] [3...,...3...,...]
1  NAME
2  NAME
3  inherits: \setupattachment

```

```

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

```

```

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

```

```

\definebalancing  [1...] [2...] [3...,...3...,...]
1  NAME
2  NAME
3  inherits: \setupbalancing

```

```

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

```

```

\definebleeding  {1...} {2...} [3...,...3...,...]
1  NAME
2  NAME
3  inherits: \setupbleeding

```

```

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

```

```

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

```

```

\definebodyfontenvironment  [...] 1 [...] 2 [...] 3 [...] 4 [...]
1  NAME      OPT
2  default DIMENSION
3  big      = DIMENSION NUMBER
    small   = DIMENSION NUMBER
    a       = DIMENSION NUMBER
    b       = DIMENSION NUMBER
    c       = DIMENSION NUMBER
    d       = DIMENSION NUMBER
    text    = DIMENSION NUMBER
    x       = DIMENSION NUMBER
    xx      = DIMENSION NUMBER
    script  = DIMENSION NUMBER
    scriptscript = DIMENSION NUMBER
    interlinespace = DIMENSION
    em      = slanted italic STYLE COMMAND
    *       = NUMBER

```

```

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

```

```

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

```

```

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

```

```

\defineboxanchor  [...] * [...]
*  NAME

```

```

\defineboxanchorcontent  [...] 1 [...] 2 [...] 3 [...] 4 [...]
1  NAME      OPT
2  inherits: \setupboxanchorcontent

```

```

\definebreakpoint  [...] 1 [...] 2 [...] 3 [...] 4 [...]
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 NAME
2 NAME
3 inherits: \setupchemistry
```

```
\definecollector [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupcollector
```

```
\definecolor [...] [...] [...] [...] [...]
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 NAME
2 gray rgb cmyk spot
3 TRIPLET
```

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

```
\definecolumnbreak [...] [...] [...]
1 NAME
2 yes no preference local force first last NUMBER
```

```
\definecolumnset [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupcolumnset
```

```
\definecolumnsetarea [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetarea
```

```
\definecolumnsetspan [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupcolumnsetspan
```

```
\definecombination [...] [...] [...] [...] [...]
1 NAME
2 NAME
3 inherits: \setupcombination
```

```
\definecombinedlist [...] [...] [...] [...] [...]
1 NAME
2 LIST
3 inherits: \setupcombinedlist
```

<pre> \definecommand .¹ .² 1 CHARACTER 2 COMMAND </pre>
<pre> \definecomment [...]¹ [...]² [...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupcomment </pre>
<pre> \definecomparingtext [...]¹ [...]² [...,...³...,...] 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 [...]¹ [...]² [...]³ 1 LANGUAGE 2 NAME 3 CSNAME </pre>
<pre> \defineconversionset [...]¹ [...,²...] [...]³ 1 NAME SECTIONBLOCK:NAME 2 NAME PROCESSOR->NAME 3 NAME PROCESSOR->NAME </pre>
<pre> \defineconversion [...]¹ [...]² [...,³...] 1 LANGUAGE 2 NAME 3 TEXT </pre>
<pre> \definecounter [...]¹ [...]² [...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupcounter </pre>
<pre> \definedataset [...]¹ [...]² [...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupdataset </pre>
<pre> \definedate [...]¹ [...,²...] 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 [...]¹ [...]² [...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupdelimitedtext </pre>

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

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

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

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

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

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

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

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

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

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

```
\definefallbackfamily  [...]1  [...]2  [...]3  [...,...4...,...]4
1  NAME
2  rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
   mathematics
3  FONT
4  rscale      = NUMBER
   designsize  = default auto
   goodies     = FILE
   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
OPT
```

```

\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.]    [^2.]    [^3.=...,.]
1  SINGULAR
2  SINGULAR PLURAL
3  inherits: \setupfloat
instances: chemical figure table intermezzo graphic
```

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

```
\definefont    [^1.]    [^2.]    [^3.=...,.]
1  NAME
2  FONT
3  inherits: \setupinterlinespace
```

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

```
\definefontfallback    [^1.]    [^2.]    [^3.=...,.]    [^4.=...,.]
1  NAME
2  FONT NAME
3  NAME NUMBER
4  rscale      = NUMBER
   force       = yes no
   check       = yes no
   offset      = NUMBER NAME
   target      = NUMBER NAME
   features    = NAME
   factor      = NUMBER
   method      = lowercase uppercase
```

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

```
\definefontfamilypreset    [^1.]    [^2.=...,.]
1  NAME
2  inherits: \definefontfamily
```

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

```
\definefontfamily    [^1.]    [^2.]    [^3.]    [^4.=...,.]
1  NAME
2  rm ss tt mm hw cg roman serif regular sansserif sans support teletype type mono handwritten calligraphic math
   mathematics
3  FONT
4  NAME
```



```

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

```

```

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

```

```

\definefontsize  [...1]
*  NAME

```

```

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

```

<pre> \definefontstyle [...] [¹...] [²] 1 NAME 2 NAME </pre>
<pre> \definefontsynonym [...] [²] [...,³...,...] 1 NAME 2 FONT 3 features = NAME fallbacks = NAME goodies = NAME designsize = auto default </pre>
<pre> \definefont [...] [²] [³] 1 NAME 2 FONT 3 NAME </pre>
<pre> \defineformula [¹] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupformulas </pre>
<pre> \defineformulaalternative [...] [²] [³] 1 NAME 2 CSNAME 3 CSNAME </pre>
<pre> \defineformulaframed [¹] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupformulaframed </pre>
<pre> \defineframed [...] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupframed </pre>
<pre> \defineframedcontent [¹] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupframedcontent </pre>
<pre> \defineframedmath [...] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupframed </pre>
<pre> \defineframedtable [¹] [²] 1 NAME 2 NAME </pre>
<pre> \defineframedtext [...] [²] [...,³...,...] 1 NAME 2 NAME 3 inherits: \setupframedtext </pre>
<pre> \definefrozenfont [...] [²] 1 NAME 2 FONT </pre>
<pre> \defineglobalcolor [¹] [...,²...,...] 1 NAME 2 inherits: \definecolor </pre>

`\defineglobalcolor` [¹...] [²...]

- 1 NAME
- 2 COLOR

`\definegraphictypesynonym` [¹...] [²...]

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 local global noheight nodepth box max min none line halfline 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` [¹...] [²...]

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

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

`\definehspace` [¹...] [²...] [³...]

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

- 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` [¹...] [²...] [³...,...³...,...]

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

`\defineindenting` [¹...] [...²,...]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definelabcolor  [...]1    [...]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  [...]1    [...]2
1  NAME
2  COLOR
```

```
\definelabel    [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplabel
```

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

```
\definelayer    [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplayer
```

```
\definelayerpreset [...]1    [...]2...,...]
1  NAME
2  inherits: \setuplayer
```

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

```
\definelayout    [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplayout
```

```
\definelinefiller [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplinefiller
```

```
\definelinenote  [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplinenote
```

```
\definelinenumbering [...]1    [...]2    [...]3...,...]
1  NAME
2  NAME
3  inherits: \setuplinenumbering
```

```
\definelineprofile  [...]1 [...]2 [...]3...,...]
1 NAME OPT OPT
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
```

<pre> \definemarkers [...] * NAME </pre>
<pre> \definemarking [...] [...] [...] [...] 1 NAME 2 MARK 3 inherits: \setupmarking </pre>
<pre> \definemathaccent [...] [...] [...] 1 NAME 2 NAME 3 inherits: \setupmathaccent </pre>
<pre> \definemathalignment [...] [...] [...] 1 NAME 2 NAME 3 inherits: \setupmathalignment </pre>
<pre> \definemathannotation [...] [...] [...] 1 NAME 2 NAME 3 inherits: \setupmathannotation </pre>
<pre> \definemathbottomaccent [...] [...] [...] 1 bottom bottom:stretch NAME 2 NAME 3 NUMBER </pre>
<pre> \definemathcases [...] [...] [...] 1 NAME 2 NAME 3 inherits: \setupmathcases </pre>
<pre> \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 </pre>
<pre> \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 </pre>
<pre> \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 </pre>

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

```
\definemathdelimited [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathdelimited
```

```
\definemathdelimiter [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathdelimiters
```

```
\definemathdouble [...] [...] [...] [...] [...]
1 both vfenced NAME OPT
2 inherits: \setupmathstackers
3 NAME
4 NUMBER
5 NUMBER
```

```
\definemathdoubleaccent [...] [...] [...] [...]
1 both both:stretch NAME OPT
2 NAME
3 NUMBER
4 NUMBER
```

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

```
\definemathtext [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupmathtext
```

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

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

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

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



```
\definemathfunction  [1...] [2...] [3...=...,...]
1  NAME
2  NAME
3  inherits: \setupmathfunctions
```

```
\definemathgroupset  [1...] [2...]
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...] [2...] [3...=...,...]
1  NAME
2  NAME
3  inherits: \setupmathmatrix
```

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

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

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

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

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

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

```

\definemathpreset    [^1.]    [^2.=..]
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 radicaldegreeraise radicalextensibleafter
            radicalextensiblebefore stackvgap stacknumup stackdenomdown fractionrule fractionnumvgap fractionnumup
            fractiondenomvgap fractiondenomdown fractiondelsize skewedfractionhgap skewedfractionvgap limitabovevgap
            limitabovekern limitbelowvgap limitbelowbgap limitbelowkern nolimitsubfactor nolimitsupfactor
            underdelimitervgap underdelimiterbgap overdelimitervgap overdelimiterbgap subshiftdrop supshiftdrop
            subshiftdown subsupshiftdown subtopmax supshiftdown subbottommin supsubbottommax subsupvgap spacebeforescript
            spacebetweenascript spaceafterscript connectoroverlapmin superscriptsnap subscriptsnap extrasuperscriptshift
            extrasubscriptshift extrasuperprescriptshift extrasubprescriptshift primeraise primeraisecomposed
            primeshiftup primeshiftfdrop primespaceafter ruleheight ruledepth extrasuperscriptspace extrasubscriptspace
            extrasuperprescriptspace extrasubprescriptspace skeweddelimitertolerance accenttopshiftup accentbottomshiftdown
            accenttopovershoot accentbottomovershoot accentsuperscriptdrop accentsuperscriptpercent accentextendmargin
            flattenedaccenttopshiftup flattenedaccentbottomshiftdown delimiterpercent delimitershortfall delimiterextendmargin
            overlinevariant underlinevariant overdelimitervariant underdelimitervariant delimiterovervariant
            delimiterundervariant hextensiblevariant vextensiblevariant fractionvariant radicalvariant accentvariant
            degreevariant topaccentvariant bottomaccentvariant overlayaccentvariant numeratorvariant denominatorvariant
            superscriptvariant subscriptvariant primevariant stackvariant

   unit = axis

```

```

\definemathradical    [^1.]    [^2.]    [^3.=...^3.]
1  NAME
2  NAME
3  inherits: \setupmathradical

```

```

\definemathsimplealign    [^1.]    [^2.]    [^3.=...^3.]
1  NAME
2  NAME
3  inherits: \setupmathsimplealign

```

```

\definemathspacing    [^1.]    [^2.]    [^3.]
1  NAME
2  horizontal vertical NUMBER
3  NUMBER

```

```

\definemathstackers    [^1.]    [^2.]    [^3.=...^3.]
1  NAME
2  NAME
3  inherits: \setupmathstackers

```

```

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

```

```

\definemathsymbol    [^1.]    [^2.]    [^3.]
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    [^1.]    [^2.]    [^3.=...^3.]
1  NAME
2  NAME
3  inherits: \setupmathtext

```

```

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

```

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

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

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

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

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

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

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

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

```
\definemode  [...,1...]  [...2.]
1  NAME              OPT
2  yes no keep
```

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

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

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

<pre> \definenamecolor [...]¹ [...]² 1 NAME 2 COLOR </pre>
<pre> \definenamespace [...]¹ [...,...]²... 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 [...]¹ [...]² [...,...]³... 1 NAME 2 NAME 3 inherits: \setupnarrower </pre>
<pre> \definennote [...]¹ [...]² [...,...]³... 1 NAME 2 NAME 3 inherits: \setupnote </pre>
<pre> \defineoptimize [...]¹ [...]² [...,...]³... 1 NAME 2 NAME 3 inherits: \setupoptimize </pre>
<pre> \defineorientation [...]¹ [...]² [...,...]³... 1 NAME 2 NAME 3 inherits: \setuporientation </pre>
<pre> \defineornament [...]¹ [...,...]²... [...,...]³... 1 NAME 2 alternative = <u>a</u> <u>b</u> inherits: \setupcollector 3 style = STYLE COMMAND color = COLOR inherits: \setupframed </pre>
<pre> \defineornament [...]¹ [...,...]²... [...,...]³... 1 NAME 2 alternative = <u>a</u> <u>b</u> inherits: \setupplayer 3 inherits: \setuplayeredtext </pre>
<pre> \defineoutputroutine [...]¹ [...]² [...,...]³... 1 NAME 2 NAME 3 inherits: \setupoutputroutine </pre>
<pre> \defineoutputroutinecommand [...]*... * KEY </pre>
<pre> \defineoverlay [...]¹... [...]² [...]³ 1 NAME 2 NAME 3 COMMAND </pre>
<pre> \definepage [...]¹ [...]² 1 NAME 2 REFERENCE </pre>

`\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 note

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

1 NAME
2 NAME
3 inherits: \setuppagechecker

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

1 NAME
2 NAME
3 inherits: \setuppagecolumns

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

1 NAME
2 NAME
3 inherits: \setuppageinjection

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

1 NAME
2 NAME
3 inherits: \setuppageinjectionalternative

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

1 NAME
2 horizontal vertical
3 DIMENSION

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

1 NAME
2 NAME
3 inherits: \setuppagestate

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

1 NAME
2 NAME
3 inherits: \setuppairedbox

`\definepalet` [¹...] [²...,...]

1 NAME
2 NAME = COLOR

`\definepalet` [¹...] [²...]

1 NAME
2 NAME

`\definepapersize` [¹...] [²...,...]

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

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

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

```
\defineparagraph [^1.] [^2.] [^3.,...,^3.,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupparagraph
```

```
\defineparagraphs [^1.] [^2.] [^3.,...,^3.,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupparagraphs
```

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

```
\defineparbuilder [^*.]
* NAME
```

```
\defineparinsert [^1.] [^2.] [^3.,...,^3.,...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupparinsert
```

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

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

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

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

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

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

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

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

<pre> \defineprogram [¹...] [²...] [³...] 1 NAME 2 TEXT 3 TEXT </pre>
<pre> \definepushbutton [¹...] [²...,...³...,...] 1 NAME 2 inherits: \setupfieldcontentframed </pre>
<pre> \definepushsymbol [¹...] [²...] 1 NAME 2 n r d </pre>
<pre> \definereference [¹...] [²...,...] 1 NAME 2 REFERENCE </pre>
<pre> \definereferenceformat [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupreferenceformat </pre>
<pre> \defineregister [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupregister </pre>
<pre> \definerenderingwindow [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setuprenderingwindow </pre>
<pre> \defineresetset [¹...] [²...,...] [³...] 1 NAME SECTIONBLOCK:NAME 2 NUMBER 3 NUMBER </pre>
<pre> \defineruby [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupruby </pre>
<pre> \definesavebuffer [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupsavebuffer </pre>
<pre> \definescale [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupscale </pre>
<pre> \definescript [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupscrip </pre>
<pre> \definesection [[*]...] * NAME </pre>
<pre> \definesectionblock [¹...] [²...] [³...,...³...,...] 1 NAME 2 NAME 3 inherits: \setupsectionblock </pre>

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

- 1 NAME
- 2 SECTION

`\defineselector` [¹...] [²...,..._{OPT},...]

- 1 NAME
- 2 inherits: \setupselector

`\defineseparatorset` [¹...] [²...,...]_{OPT} [³...]

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

`\defineshadow` [¹...] [²...]_{OPT} [³...,..._{OPT},...]

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

`\defineshift` [¹...] [²...]_{OPT} [³...,..._{OPT},...]

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

`\definesidebar` [¹...] [²...]_{OPT} [³...,..._{OPT},...]

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

`\definesort` [¹...] [²...] [³...]_{OPT} {⁴...}

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

`\definesorting` [¹...] [²...] [³...]_{OPT}

- 1 SINGULAR
- 2 PLURAL
- 3 none CSNAME

`\definespotcolor` [¹...] [²...] [³...,...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...]_{OPT} [³...,...₃,...]_{OPT}

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

`\definestartstop` [¹...] [²...]_{OPT} [³...,...₃,...]_{OPT}

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

`\definestyle` [¹...] [²...]_{OPT} [³...,...₃,...]_{OPT}

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


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

```
\definesubcolumnset  [...]1  [...]2  [...]3, [...]4
1  NAME
2  NAME
3  NUMBER
```

```
\definesubfield  [...]1  [...]2  [...]3, [...]4
1  NAME
2  NAME
3  NAME
```

```
\definesubformula  [...]1  [...]2  [...]3, [...]4
1  NAME                                OPT                                OPT
2  NAME
3  inherits: \setupsubformula
```

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

```
\definesynchronize  [...]1  [...]2  [...]3, [...]4
1  NAME                                OPT                                OPT
2  NAME
3  inherits: \setupsynchronize
```

```
\definesynchronizecontent  [...]1  [...]2  [...]3, [...]4
1  NAME                                OPT                                OPT
2  NAME
3  inherits: \setupsynchronizecontent
```

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

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

```
\definesystemattribute  [...]1  [...]2, [...]3
1  NAME
2  local global public private pickup
```

```
\definesystemconstant  {...}*
*  NAME
```

```
\definesystemvariable  {...}*
*  NAME
```

```
\defineTABLEsetup  [...]1  [...]2, [...]3
1  NAME
2  inherits: \setupTABLE
```

```
\definetabletemplate  [...]1  [...]2  [...]3  [...]4
1  NAME
2  TEMPLATE
3  NAME
4  NAME
```

```
\definetabulate  [...]1  [...]2  [...]3
1  NAME
2  NAME
3  TEMPLATE
```

```
\definetabulatemove  [...]1  [...]2  [...]3
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 pagenummer MARK TEXT COMMAND
5  date pagenummer MARK TEXT COMMAND
6  date pagenummer MARK TEXT COMMAND
7  date pagenummer 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  [...]1
*  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
```

```
\definetypeface [1...] [2...] [3...] [4...] [5...] [6...=...,...]
1 NAME
2 rm ss tt mm hw cg
3 serif sans mono math handwriting calligraphy
4 NAME
5 default dtp
6 rscale = auto NUMBER
  features = NAME
  fallbacks = NAME
  goodies = NAME
  designsize = auto default
  direction = both
```

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

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

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

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

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

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

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

```
\defineverticalbox  [...1]  [...2]  [...,...3...,...]
1  NAME                                OPT      OPT
2  NAME
3  inherits: \setupverticalbox
```

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

```
\definevspace  [...1]  [...2]  [...3]
1  NAME                                OPT
2  NAME
3  DIMENSION
```

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

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

```
\definewrows  [...1]  [...2]  [...,...3...,...]
1  NAME                                OPT      OPT
2  NAME
3  inherits: \setuprows
```

```
\definetable  [...1]  [...2]  [...,...3...,...]
1  NAME                                OPT      OPT
2  NAME
3  inherits: \setupxtable
```

```
\defrostparagraphproperties
```

```
\delimited  [...1]  [...2]  {...3}
1  NAME                                OPT
2  LANGUAGE
3  CONTENT
```

```
\delimitedtext  [...1]  [...2]  {...3}
1  NAME                                OPT
2  LANGUAGE
3  CONTENT
```

```
\DELIMITEDTEXT  [...1]  {...2}
1  LANGUAGE                                OPT
2  CONTENT
instances: quotation quote blockquote speech aside
```

```
\aside  [...1]  {...2}
1  LANGUAGE                                OPT
2  CONTENT
```

```
\blockquote  [...1]  {...2}
1  LANGUAGE                                OPT
2  CONTENT
```

```
\quotation  [...1]  {...2}
1  LANGUAGE                                OPT
2  CONTENT
```

<code>\quote</code> $[...]$ $\{...\}$ 1 LANGUAGE OPT 2 CONTENT
<code>\speech</code> $[...]$ $\{...\}$ 1 LANGUAGE OPT 2 CONTENT
<code>\depthlinebottom</code>
<code>\depthofstring</code> $\{...\}$ * TEXT
<code>\depthonlybox</code> $\{...\}$ * CONTENT
<code>\depthspanningtext</code> $\{...\}$ $\{...\}$ $\{...\}$ 1 TEXT 2 DIMENSION 3 FONT
<code>\depthstrut</code>
<code>\DESCRIPTION</code> $[...]$ ¹ $,...$ $\{...\}$ ² $\dots$ ³ <code>\par</code> 1 REFERENCE OPT OPT 2 TEXT 3 CONTENT
<code>\detachinsections</code> $\dots$ * NUMBER
<code>\determinednoflines</code> $\{...\}$ * CONTENT
<code>\determineheadnumber</code> $[...]$ * SECTION
<code>\determinelistcharacteristics</code> $[...]$ ¹ $,...$ $[...]$ ² $,...,...$ 1 LIST OPT 2 inherits: \setuplist
<code>\determinenoflines</code> $\{...\}$ * CONTENT
<code>\determineregistercharacteristics</code> $[...]$ ¹ $[...]$ ² $,...,...$ 1 NAME OPT 2 language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE method = default before after first last ch mm zm pm mc zc pc uc numberorder = <u>numbers</u> compress = yes <u>no</u> all criterium = local text current previous <u>all</u> SECTION
<code>\detokenizedCOMMANDparameter</code> $\{...\}$ * KEY
<code>\detokenizedrootCOMMANDparameter</code> $\{...\}$ * KEY
<code>\devanagarinumerals</code> $\{...\}$ * NUMBER

\digits {...} * NUMBER
\digitsbreak
\digits ... * NUMBER
\dimension {...} * CONTENT
\dimensiontocount {...} \... 1 DIMENSION 2 CSNAME
\directboxfromcache {...} {...} 1 NAME 2 NUMBER TEXT
\directcolor [...]
\directcolored [...,...*,...]
* 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

<code>\directluacode {...}</code> <code>* COMMAND</code>
<code>\directmathextensible [¹...] {²...} {³...} {⁴...}</code> <code>1 reverse <u>mathematics</u> text chemistry</code> <code>2 NUMBER</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\directparwrapper {¹...} {²...}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\directselect {¹...} {²...} {³...} {⁴...} {⁵...} {⁶...}</code> <code>1 NAME</code> <code>2 CONTENT</code> <code>3 CONTENT</code> <code>4 CONTENT</code> <code>5 CONTENT</code> <code>6 CONTENT</code>
<code>\directsetbar {...}</code> <code>* NAME</code>
<code>\directsetup {...}</code> <code>* NAME</code>
<code>\directsymbol {¹...} {²...}</code> <code>1 NAME</code> <code>2 NAME</code>
<code>\directtextextensible [¹...] {²...} {³...} {⁴...}</code> <code>1 reverse mathematics <u>text</u> chemistry</code> <code>2 NUMBER</code> <code>3 TEXT</code> <code>4 TEXT</code>
<code>\directvspacing {...,*...}</code> <code>* inherits: \vspacing</code>
<code>\dis {...}</code> <code>* CONTENT</code>
<code>\disableddelimiter</code>
<code>\disabledirectives [...,*...]</code> <code>* NAME</code>
<code>\disableexperiments [...,*...]</code> <code>* NAME</code>
<code>\disablefiller</code>
<code>\disablemathautofencing</code>
<code>\disablemathautonumbers</code>
<code>\disablemathautospaceing</code>
<code>\disablemathpunctuation</code>

<code>\disablemode</code> [...*...] * NAME
<code>\disableoutputstream</code>
<code>\disableparpositions</code>
<code>\disableregime</code>
<code>\disabletrackers</code> [...*...] * NAME
<code>\displaymath</code> {...} * CONTENT
<code>\displaymathematics</code> {...} * CONTENT
<code>\displaymessage</code> {...} * TEXT
<code>\disposeluatable</code> *.. * CSNAME
<code>\distributedhsize</code> {...} {...} {...} 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\dividedsize</code> {...} {...} {...} 1 DIMENSION 2 DIMENSION 3 NUMBER
<code>\dm</code> {...} * CONTENT
<code>\doadaptleftskip</code> {...} * yes no standard DIMENSION
<code>\doadaptrightskip</code> {...} * yes no standard DIMENSION
<code>\doaddfeature</code> [...*...] * NAME
<code>\doapostrophes</code>
<code>\doassign</code> [... ¹ ...] [... ² ...] 1 TEXT 2 KEY = VALUE
<code>\doassignempty</code> [... ¹ ...] [... ² ...] 1 TEXT 2 KEY = VALUE

\doboundtext { ¹ ...} { ² ...} { ³ ...} 1 TEXT 2 DIMENSION 3 COMMAND
\docheckassignment { [*] ...} * TEXT
\docheckedpair {..., [*] ...} * TEXT
\documentvariable { [*] ...} * KEY
\dodoubleargument \ ¹ ... [² ...] [³ ...] 1 CSNAME 2 TEXT 3 TEXT
\dodoubleargumentwithset \ ¹ ... [..., ² ...] [³ ...] 1 CSNAME 2 TEXT 3 TEXT
\dodoubleempty \ ¹ ... [² ...] [³ ...] 1 CSNAME 2 TEXT 3 TEXT
\dodoubleemptywithset \ ¹ ... [..., ² ...] [³ ...] 1 CSNAME 2 TEXT 3 TEXT
\dodoublegroupempty \ ¹ ... { ² ...} { ³ ...} 1 CSNAME 2 TEXT 3 TEXT
\doeassign [¹ ...] [² ...] 1 TEXT 2 KEY = VALUE
\doexpandedrecurse { ¹ ...} { ² ...} 1 NUMBER 2 COMMAND
\doexpandedrecursed { ¹ ...} { ² ...} 1 NUMBER 2 COMMAND
\doexplicitlyphens
\dofastloopcs { ¹ ...} \ ² ... 1 NUMBER 2 CSNAME
\dogetattribute { [*] ...} * NAME
\dogetattributeid { [*] ...} * NAME

```
\dogetcommacommandelement   ^1. \from   ^2. \to   \^3.
1  NUMBER
2  TEXT
3  CSNAME
```

```
\dogetobjectreference   {^1.}   {^2.}   \^3.   {^4.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\dogetobjectreferencepage   {^1.}   {^2.}   \^3.   {^4.}
1  NAME
2  NAME
3  CSNAME
4  CONTENT
```

```
\dogobbledoubleempty   [^1.]   [^2.]
1  TEXT                OPT      OPT
2  TEXT
```

```
\dogobblesingleempty   [^*.]
*  TEXT                OPT
```

```
\dohyphencollapsing
```

```
\dohyphens
```

```
\doif   {^1.}   {^2.}   {^3.}
1  CONTENT
2  CONTENT
3  TRUE
```

```
\doifallcommon   {...,^1,...}   {...,^2,...}   {^3.}
1  TEXT
2  TEXT
3  TRUE
```

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

```
\doifalldefinedelse   {...,^1,...}   {^2.}   {^3.}
1  NAME
2  TRUE
3  FALSE
```

```
\doifallmodes   {...,^1,...}   {^2.}
1  NAME
2  TRUE
```

```
\doifallmodeselse   {...,^1,...}   {^2.}   {^3.}
1  NAME
2  TRUE
3  FALSE
```

```
\doifallundefinedelse   {...,^1,...}   {^2.}   {^3.}
1  NAME
2  TRUE
3  FALSE
```

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

```
\doifassignmentelsecs  {...}  \^...  \^...
1  TEXT
2  CSNAME
3  CSNAME
```

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

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

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

1 TEXT
2 TEXT
3 TRUE
4 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 NAME
2 TRUE
3 FALSE

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

1 TEXT
2 TRUE
3 FALSE

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

1 TEXT
2 CSNAME
3 CSNAME

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

1 COLOR
2 TRUE
3 FALSE

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

1 NAME
2 NAME
3 text SECTION
4 TRUE
5 FALSE

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

1 NAME
2 NAME
3 TRUE
4 FALSE

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

1 NAME
2 NUMBER TEXT
3 TRUE
4 FALSE

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

1 BUFFER
2 TRUE
3 FALSE

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

1 BUFFER
2 TRUE
3 FALSE

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

1 COLOR
2 TRUE
3 FALSE

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

1 CSNAME
2 NAME
3 TRUE
4 FALSE

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

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

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

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

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

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

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

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

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

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

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

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

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

1 FILE
2 TRUE
3 FALSE

\doifelsefiledefined {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsefileexists {¹..} {²..} {³..}

1 FILE
2 TRUE
3 FALSE

\doifelsefirstchar {¹..} {²..} {³..} {⁴..}

1 TEXT
2 TEXT
3 TRUE
4 FALSE

\doifelseflagged {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsefontchar {¹..} {²..} {³..} {⁴..}

1 FONT
2 NUMBER
3 TRUE
4 FALSE

\doifelsefontfeature {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsefontpresent {¹..} {²..} {³..}

1 FONT
2 TRUE
3 FALSE

\doifelsefontsynonym {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelseframed \¹... {²..} {³..}

1 CSNAME
2 TRUE
3 FALSE

\doifelsehasspace {¹..} {²..} {³..}

1 TEXT
2 TRUE
3 FALSE

\doifelsehelp {¹..} {²..}

1 TRUE
2 FALSE

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

```
\doifelseinstring    {...}    {...}    {...}    {...4}
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..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelselayoutsomeline {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelselayouttextline {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelseleapyear {¹..} {²..} {³..}

1 NUMBER
2 TRUE
3 FALSE

\doifelselist {¹..} {²..} {³..}

1 LIST
2 TRUE
3 FALSE

\doifelselocation {¹..} {²..}

1 TRUE
2 FALSE

\doifelselocfile {¹..} {²..} {³..}

1 FILE
2 TRUE
3 FALSE

\doifelseMPgraphic {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsemainfloatbody {¹..} {²..}

1 TRUE
2 FALSE

\doifelsemarkedcontent {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsemarkedpage {¹..} {²..} {³..}

1 NAME
2 TRUE
3 FALSE

\doifelsemarking {¹..} {²..} {³..}

1 MARK
2 TRUE
3 FALSE

\doifelsemessage {¹..} {²..} {³..} {⁴..}

1 NAME
2 NAME NUMBER
3 TRUE
4 FALSE

<pre> \doifelsemode {...,¹...} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifelsenextbgroup {...¹} {...²} 1 TRUE 2 FALSE </pre>
<pre> \doifelsenextbgroupcs \...¹ \...² 1 CSNAME 2 CSNAME </pre>
<pre> \doifelsenextchar {...¹} {...²} {...³} 1 CHARACTER 2 TRUE 3 FALSE </pre>
<pre> \doifelsenextoptional {...¹} {...²} 1 TRUE 2 FALSE </pre>
<pre> \doifelsenextoptionalcs \...¹ \...² 1 CSNAME 2 CSNAME </pre>
<pre> \doifelsenextparenthesis {...¹} {...²} 1 TRUE 2 FALSE </pre>
<pre> \doifelsenonzeropositive {...¹} {...²} {...³} 1 NUMBER 2 TRUE 3 FALSE </pre>
<pre> \doifelsenoteonsamepage {...¹} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifelsenothing {...¹} {...²} {...³} 1 TEXT 2 TRUE 3 FALSE </pre>
<pre> \doifelsenumber {...¹} {...²} {...³} 1 TEXT 2 TRUE 3 FALSE </pre>
<pre> \doifelseobjectfound {...¹} {...²} {...³} {...⁴} 1 NAME 2 NAME 3 TRUE 4 FALSE </pre>
<pre> \doifelseobjectreferencefound {...¹} {...²} {...³} {...⁴} 1 NAME 2 NAME 3 TRUE 4 FALSE </pre>

<pre> \doifelseoddpage {...} {...} 1 COMMAND 2 COMMAND </pre>
<pre> \doifelseoddpagefloat {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \doifelseoldercontext {...} {...} {...} 1 NUMBER 2 TRUE 3 FALSE </pre>
<pre> \doifelseolderversion {...} {...} {...} {...} 1 NUMBER 2 NUMBER 3 TRUE 4 FALSE </pre>
<pre> \doifelseorientation {...} {...} {...} 1 normal up down left right top bottom NAME 2 TRUE 3 FALSE </pre>
<pre> \doifelseoverlapping {...} {...} {...} {...} 1 NAME 2 NAME 3 TRUE 4 FALSE </pre>
<pre> \doifelseoverlay {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifelseparallel {...} {...,²...} {...} {...} 1 NAME 2 NAME <u>all</u> 3 TRUE 4 FALSE </pre>
<pre> \doifelseparentfile {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \doifelseparwrapper {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifelsepath {...} {...} {...} 1 PATH 2 TRUE 3 FALSE </pre>
<pre> \doifelsepathexists {...} {...} {...} 1 PATH 2 TRUE 3 FALSE </pre>
<pre> \doifelsepatterns {...} {...} {...} 1 LANGUAGE 2 TRUE 3 FALSE </pre>

\doifelseposition {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifelsepositionaction {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifelsepositiononpage {...} {...} {...} {...}

1 NAME
2 NUMBER
3 TRUE
4 FALSE

\doifelsepositionsonsamepage {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifelsepositionsonthispage {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

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

1 TRUE
2 FALSE

\doifelsereferencechecked {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

\doifelsereferenced {...} {...} {...}

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
```

```
\doifelsetaggednoteonsamepage  {...}  {...}  {...}  {...}
1  NAME
2  NAME
3  TRUE
4  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
```


<pre> \doifemptyelse {...} {...} {...} 1 CONTENT 2 TRUE 3 FALSE </pre>
<pre> \doifemptytoks \^1.. {...} 1 CSNAME 2 TRUE </pre>
<pre> \doifemptyvalue {...} {...} 1 NAME 2 TRUE </pre>
<pre> \doifemptyvalueelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifemptyvariable {...} {...} {...} 1 NAME 2 KEY 3 TRUE </pre>
<pre> \doifemptyvariableelse {...} {...} {...} {...} 1 NAME 2 KEY 3 TRUE 4 FALSE </pre>
<pre> \doifenv {...} {...} 1 KEY 2 TRUE </pre>
<pre> \doifenvelse {...} {...} {...} 1 KEY 2 TRUE 3 FALSE </pre>
<pre> \doiffastoptionalcheckcselse \^1.. \^2.. 1 CSNAME 2 CSNAME </pre>
<pre> \doiffastoptionalcheckelse {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \doiffielddbodyelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doiffielddcategoryelse {...} {...} {...} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doiffigureelse {...} {...} {...} 1 FILE 2 TRUE 3 FALSE </pre>
<pre> \doiffile {...} {...} 1 FILE 2 TRUE </pre>

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

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

```
\doifinstring  {...}  {...}  {...}
1  TEXT
2  TEXT
3  TRUE
```

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

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

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

```
\doifintokselse  {...}  {...}  {...}  {...4}
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

<pre> \doifmode {...,¹...} {...².} 1 NAME 2 TRUE </pre>
<pre> \doifmodeelse {...,¹...} {...².} {...³.} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifnextbgroupcselse \¹... \²... 1 CSNAME 2 CSNAME </pre>
<pre> \doifnextbgroupelse {...¹.} {...².} 1 TRUE 2 FALSE </pre>
<pre> \doifnextcharelse {...¹.} {...².} {...³.} 1 CHARACTER 2 TRUE 3 FALSE </pre>
<pre> \doifnextoptionalcselse \¹... \²... 1 CSNAME 2 CSNAME </pre>
<pre> \doifnextoptionalelse {...¹.} {...².} 1 TRUE 2 FALSE </pre>
<pre> \doifnextparenthesiselse {...¹.} {...².} 1 TRUE 2 FALSE </pre>
<pre> \doifnonzeropositiveelse {...¹.} {...².} {...³.} 1 NUMBER 2 TRUE 3 FALSE </pre>
<pre> \doifnot {...¹.} {...².} {...³.} 1 CONTENT 2 CONTENT 3 TRUE </pre>
<pre> \doifnotallcommon {...,¹...} {...,²...} {...³.} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotallmodes {...,¹...} {...².} 1 NAME 2 TRUE </pre>
<pre> \doifnotanchorbox {...¹.} {...².} 1 NAME 2 TRUE </pre>
<pre> \doifnotcommandhandler \¹... {...².} {...³.} 1 CSNAME 2 NAME 3 TRUE </pre>

<pre> \doifnotcommon {...,¹...} {...,²...} {...³} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotcounter {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotdocumentargument {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotdocumentfilename {...¹} {...²} 1 NUMBER 2 TRUE </pre>
<pre> \doifnotdocumentvariable {...¹} {...²} 1 KEY 2 TRUE </pre>
<pre> \doifnotempty {...¹} {...²} 1 CONTENT 2 TRUE </pre>
<pre> \doifnotemptyvalue {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotemptyvariable {...¹} {...²} {...³} 1 NAME 2 KEY 3 TRUE </pre>
<pre> \doifnotenv {...¹} {...²} 1 KEY 2 TRUE </pre>
<pre> \doifnoteonsamepageelse {...¹} {...²} {...³} 1 NAME 2 TRUE 3 FALSE </pre>
<pre> \doifnotescollected {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotfile {...¹} {...²} 1 FILE 2 TRUE </pre>
<pre> \doifnotflagged {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnothing {...¹} {...²} 1 TEXT 2 TRUE </pre>
<pre> \doifnothingelse {...¹} {...²} {...³} 1 TEXT 2 TRUE 3 FALSE </pre>

<pre> \doifnotinset {...} {...,²...} {...³} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotiniddlesplitfloat {...[*]} * TRUE </pre>
<pre> \doifnotinstring {...¹} {...²} {...³} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotmode {...,¹...} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotnumber {...¹} {...²} 1 TEXT 2 TRUE </pre>
<pre> \doifnotsamestring {...¹} {...²} {...³} 1 TEXT 2 TEXT 3 TRUE </pre>
<pre> \doifnotsetups {...¹} {...²} 1 NAME 2 TRUE </pre>
<pre> \doifnotvalue {...¹} {...²} {...³} 1 NAME 2 TEXT 3 TRUE </pre>
<pre> \doifnotvariable {...¹} {...²} {...³} 1 NAME 2 KEY 3 TRUE </pre>
<pre> \doifnumber {...¹} {...²} 1 TEXT 2 TRUE </pre>
<pre> \doifnumberelse {...¹} {...²} {...³} 1 TEXT 2 TRUE 3 FALSE </pre>
<pre> \doifobjectfoundelse {...¹} {...²} {...³} {...⁴} 1 NAME 2 NAME 3 TRUE 4 FALSE </pre>
<pre> \doifobjectreferencefoundelse {...¹} {...²} {...³} {...⁴} 1 NAME 2 NAME 3 TRUE 4 FALSE </pre>
<pre> \doifoddpagelse {...¹} {...²} 1 COMMAND 2 COMMAND </pre>

\doifoddpagefloatelse { ¹ ..} { ² ..} 1 TRUE 2 FALSE
\doifoldercontextelse { ¹ ..} { ² ..} { ³ ..} 1 NUMBER 2 TRUE 3 FALSE
\doifolderversionelse { ¹ ..} { ² ..} { ³ ..} { ⁴ ..} 1 NUMBER 2 NUMBER 3 TRUE 4 FALSE
\doifoutermode { [*] ..} * CONTENT
\doifoverlappingelse { ¹ ..} { ² ..} { ³ ..} { ⁴ ..} 1 NAME 2 NAME 3 TRUE 4 FALSE
\doifoverlayelse { ¹ ..} { ² ..} { ³ ..} 1 NAME 2 TRUE 3 FALSE
\doifparallelelse { ¹ ..} { ² .., ² ..} { ³ ..} { ⁴ ..} 1 NAME 2 NAME <u>all</u> 3 TRUE 4 FALSE
\doifparentfileelse { ¹ ..} { ² ..} { ³ ..} 1 FILE 2 TRUE 3 FALSE
\doifpathelse { ¹ ..} { ² ..} { ³ ..} 1 PATH 2 TRUE 3 FALSE
\doifpathexistselse { ¹ ..} { ² ..} { ³ ..} 1 PATH 2 TRUE 3 FALSE
\doifpatternself { ¹ ..} { ² ..} { ³ ..} 1 LANGUAGE 2 TRUE 3 FALSE
\doifposition { ¹ ..} { ² ..} { ³ ..} 1 NAME 2 TRUE 3 FALSE
\doifpositionaction { ¹ ..} { ² ..} { ³ ..} 1 NAME 2 TRUE 3 FALSE

\doifpositionactionelse {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionelse {...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositiononpageelse {...} {...} {...} {...}

1 NAME
2 NUMBER
3 TRUE
4 FALSE

\doifpositionsonsamepageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionsonthispageelse {...,¹...} {...} {...}

1 NAME
2 TRUE
3 FALSE

\doifpositionsusedelse {...} {...}

1 TRUE
2 FALSE

\doifreferencedelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

\doifreferencefoundelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

\doifrightpageelse {...} {...}

1 TRUE
2 FALSE

\doifrightpagefloatelse {...} {...}

1 TRUE
2 FALSE

\doifrighttopleftinboxelse ... {...} {...}

1 CSNAME NUMBER
2 TRUE
3 FALSE

\doifsamelinereferenceelse {...} {...} {...}

1 REFERENCE
2 TRUE
3 FALSE

\doifsamestring {...} {...} {...}

1 TEXT
2 TEXT
3 TRUE

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

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

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

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

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

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

```
\doifsomething  {...}  {...}
1  TEXT
2  TRUE
```

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

```
\doifsometoks  \...  {...}
1  CSNAME
2  TRUE
```

```
\doifsometokselse  \...  {...}  {...}
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

`\doiftaggednoteonsamepageelse    {...}    {...}    {...}    {...}`

1 NAME
2 NAME
3 TRUE
4 FALSE

`\doiftext    {...}    {...}    {...}`

1 TEXT
2 TRUE
3 FALSE

`\doiftextelse    {...}    {...}    {...}`

1 TEXT
2 TRUE
3 FALSE

`\doiftextflowcollectorelse    {...}    {...}    {...}`

1 NAME
2 TRUE
3 FALSE

`\doiftextflowelse    {...}    {...}    {...}`

1 NAME
2 TRUE
3 FALSE

`\doiftopofpageelse    {...}    {...}`

1 TRUE
2 FALSE

`\doiftypingfileelse    {...}    {...}    {...}`

1 FILE
2 TRUE
3 FALSE

`\doifundefined    {...}    {...}`

1 NAME
2 TRUE

`\doifundefinedcounter    {...}    {...}`

1 NAME
2 TRUE

`\doifundefinedelse    {...}    {...}    {...}`

1 NAME
2 TRUE
3 FALSE

`\doifunknownfontfeature    {...}    {...}    {...}`

1 NAME
2 TRUE
3 FALSE

<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 {...,¹...} {...²} 1 TEXT 2 COMMAND </pre>
<pre> \donothing </pre>
<pre> \dontconvertfont </pre>
<pre> \dontleavehmode </pre>
<pre> \dontpermitspacesbetweengroups </pre>
<pre> \dopositionaction {...} * NAME </pre>

\doprocesslocalsetups {...,*,...} * NAME
\doquadrupleargument \ ¹ ... [² ...] [³ ...] [⁴ ...] [⁵ ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT
\doquadrupleempty \ ¹ ... [² ...] [³ ...] [⁴ ...] [⁵ ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT
\doquadruplegroupempty \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} { ⁵ ...} 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT
\doquintupleargument \ ¹ ... [² ...] [³ ...] [⁴ ...] [⁵ ...] [⁶ ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
\doquintupleempty \ ¹ ... [² ...] [³ ...] [⁴ ...] [⁵ ...] [⁶ ...] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
\doquintuplegroupempty \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} { ⁵ ...} { ⁶ ...} 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
\dorechecknextindentation
\dorecurse { ¹ ...} { ² ...} 1 NUMBER 2 COMMAND
\dorepeatwithcommand [¹ ...] \ ² ... 1 TEXT NUMBER*TEXT 2 CSNAME
\doreplacefeature {...,*,...} * NAME
\doresetandaddfeature {...,*,...} * NAME

\doresetattribute {...} * NAME
\dorotatebox {...} \^{2..} {...} 1 NUMBER 2 CSNAME 3 CONTENT
\dosetattribute {...} {...} 1 NAME 2 NUMBER
\dosetleftskipadaption {...} * yes no standard DIMENSION
\dosetrighskipadaption {...} * yes no standard DIMENSION
\dosetupcheckedinterlinespace {...,*...} * inherits: \setupinterlinespace
\dosetupcheckedinterlinespace {...,*...} * on off reset auto small medium big NUMBER DIMENSION
\dosetupcheckedinterlinespace {...} * NAME
\doseventupleargument \^{1..} [...^{2..}] [...^{3..}] [...^{4..}] [...^{5..}] [...^{6..}] [...^{7..}] [...^{8..}] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\doseventupleempty \^{1..} [...^{2..}] [...^{3..}] [...^{4..}] [...^{5..}] [...^{6..}] [...^{7..}] [...^{8..}] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT 8 TEXT
\dosingleargument \^{1..} [...^{2..}] 1 CSNAME 2 TEXT
\dosingleempty \^{1..} [...^{2..}] 1 CSNAME 2 TEXT
\dosinglegrouplempty \^{1..} {...^{2..}} 1 CSNAME 2 TEXT

\dosixtupleargument \ ¹ ... [... ²] [... ³] [... ⁴] [... ⁵] [... ⁶] [... ⁷] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT
\dosixtupleempty \ ¹ ... [... ²] [... ³] [... ⁴] [... ⁵] [... ⁶] [... ⁷] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT 7 TEXT
\dosomebreak *... * CSNAME
\dostarttagged {... ¹ } {... ² } ... \dostoptagged 1 NAME 2 NAME
\dostarttaggedchained {... ¹ } {... ² } {... ³ } {... ⁴ } ... \dostoptaggedchained 1 NAME 2 NAME 3 NAME 4 NAME
\dostarttaggednodetail {... [*] } ... \dostoptaggednodetail * NAME
\dostepwiserecurse {... ¹ } {... ² } {... ³ } {... ⁴ } 1 NUMBER 2 NUMBER 3 [-+]NUMBER 4 COMMAND
\dosubtractfeature {..., [*] ...} * NAME
\dotaggedplaceholder
\dotfill
\dotfskip {... [*] } * DIMENSION
\dotoks *... * CSNAME
\dotripleargument \ ¹ ... [... ²] [... ³] [... ⁴] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT
\dotripleargumentwithset \ ¹ ... [..., ² ...] [... ³] [... ⁴] 1 CSNAME 2 TEXT 3 TEXT 4 TEXT

<code>\dotripleempty</code>	<code>\¹...</code>	<code>[²...]</code>	<code>[³...]</code>	<code>[⁴...]</code>
1 CSNAME		OPT	OPT	OPT
2 TEXT				
3 TEXT				
4 TEXT				

<code>\dotripleemptywithset</code>	<code>\¹...</code>	<code>[...²,...]</code>	<code>[...³]</code>	<code>[...⁴]</code>
1 CSNAME		OPT	OPT	OPT
2 TEXT				
3 TEXT				
4 TEXT				

<code>\dottriplegroupempty</code>	<code>\.^{.1.}</code>	<code>\{.^{.2.}\}</code>	<code>\{.^{.3.}\}</code>	<code>\{.^{.4.}\}</code>
1 CSNAME		OPT	OPT	OPT
2 TEXT				
3 TEXT				
4 TEXT				

\doublebond

\documentcurrentlanguageparameter

```
\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
```

<code>\dowithnextbox</code>	<code>{¹...}</code>	<code>\²...}</code>	<code>{³...}</code>
1	COMMAND		
2	CSNAME		
3	CONTENT		

<code>\dowithnextboxcontent</code>	<code>{.^1.}</code>	<code>{.^2.}</code>	<code>\.^3.</code>	<code>{.^4.}</code>
1	COMMAND			
2	COMMAND			
3	CSNAME			
4	CONTENT			

<code>\dowithnextboxcontentcs</code>	<code>\.^1..</code>	<code>\.^2..</code>	<code>\.^3..</code>	<code>\.^4..</code>
1 CSNAME				
2 CSNAME				
3 CSNAME				
4 CONTENT				

<code>\dowithnextboxcs</code>	<code>\¹...</code>	<code>\²...</code>	<code>\{³...</code>
1 CSNAME			
2 CSNAME			
3 CONTENT			

```
\dowithpargument \.*
* CSNAME
```

```
\dowithrange    {...,1...}    \...2
1  NUMBER NUMBER:NUMBER
2  CSNAME
```


`\dowithwargument \{...\}`
 * CSNAME

`\dpofstring \{...\}`
 * TEXT

`\drawbalancepoints [...,\{...\}]`
 * dx = DIMENSION ^{OPT}
 dy = DIMENSION
 sx = DIMENSION
 sy = DIMENSION
 rulethickness = DIMENSION

`\drawbreakpoints [...,\{...\}]`
 * dx = DIMENSION ^{OPT}
 dy = DIMENSION
 sx = DIMENSION
 sy = DIMENSION
 rulethickness = DIMENSION

`\dummydigit`

`\dummyparameter \{...\}`
 * KEY

`\ETEX`

`\EveryLine \{...\}`
 * COMMAND

`\EveryPar \{...\}`
 * COMMAND

`\edefconvertedargument \{^1...\} \{^2...\}`
 1 CSNAME
 2 TEXT

`\efcmxheight \{...\}`
 * NAME

`\efcmxwidth \{...\}`
 * NAME

`\efcminheight \{...\}`
 * NAME

`\efcminwidth \{...\}`
 * NAME

`\efcparameter \{^1...\} \{^2...\}`
 1 NAME
 2 KEY

`\effect [...,\{...\}]`
 1 inner outer both normal hidden clip stretch NAME
 2 CONTENT

`\elapsedseconds`

<code>\elapsedsteptime</code>
<code>\elapsedtime</code>
<code>\em</code>
<code>\emphasisboldface</code>
<code>\emphasistypeface</code>
<code>\emphasize</code>
<code>\emptycolumnset</code> <code>[...,*...]</code> <code>*</code> <code>width</code> = DIMENSION <code>height</code> = DIMENSION <code>c</code> = NUMBER <code>r</code> = NUMBER <code>method</code> = here fixed top bottom tblr lrtb tblr rltb btlr lrbt btrl rlbt fxtb fxbt <code>option</code> = page <code>ntop</code> = NUMBER <code>nbottom</code> = NUMBER
<code>\emptyhangrangestep</code>
<code>\emptylines</code> <code>[...]</code> <code>*</code> NUMBER OPT
<code>\emspace</code>
<code>\enableasciimode</code>
<code>\enabledelimiter</code>
<code>\enabledirectives</code> <code>[...,*...]</code> <code>*</code> NAME
<code>\enableexperiments</code> <code>[...,*...]</code> <code>*</code> NAME
<code>\enablefiller</code>
<code>\enablemathautofencing</code>
<code>\enablemathautonumbers</code>
<code>\enablemathautospaceing</code>
<code>\enablemathpunctuation</code>
<code>\enablemathrules</code>
<code>\enablemode</code> <code>[...,*...]</code> <code>*</code> NAME
<code>\enableoutputstream</code> <code>[...]</code> <code>*</code> NAME

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

<code>\exitloopnow</code>
<code>\expandcheckedcsname \¹... {²...} {³...}</code> 1 CSNAME 2 KEY 3 TEXT
<code>\expanded {[*]...}</code> * CONTENT
<code>\expandeddoif {¹...} {²...} {³...}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expandeddoifelse {¹...} {²...} {³...} {⁴...}</code> 1 CONTENT 2 CONTENT 3 TRUE 4 FALSE
<code>\expandeddoifnot {¹...} {²...} {³...}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expandfontsynonym \¹... {²...}</code> 1 CSNAME 2 NAME
<code>\expdoif {¹...} {²...} {³...}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\expdoifcommonelse {¹...,...} {²...,...} {³...} {⁴...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\expdoifelse {¹...} {²...} {³...} {⁴...}</code> 1 CONTENT 2 CONTENT 3 TRUE 4 FALSE
<code>\expdoifelsecommon {¹...,...} {²...,...} {³...} {⁴...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\expdoifelseinset {¹...} {²...,...} {³...} {⁴...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\expdoifinsetelse {¹...} {²...,...} {³...} {⁴...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE

<code>\expdoifnot {...} {...} {...}</code> 1 CONTENT 2 CONTENT 3 TRUE
<code>\externalfigure [...]¹ [...]² [...,...³...,...]</code> 1 FILE 2 NAME 3 inherits: \setupexternalfigure
<code>\externalfigurecollectionmaxheight {...}</code> * NAME
<code>\externalfigurecollectionmaxwidth {...}</code> * NAME
<code>\externalfigurecollectionminheight {...}</code> * NAME
<code>\externalfigurecollectionminwidth {...}</code> * NAME
<code>\externalfigurecollectionparameter {...}¹ {...}²</code> 1 NAME 2 KEY
<code>\F {...}</code> * + - = * NUMBER
<code>\fakebox ...</code> * CSNAME NUMBER
<code>\fakeleftdelimiter</code>
<code>\fakelimitdelimiter</code>
<code>\fastdecrement \...</code> * CSNAME
<code>\fastincrement \...</code> * CSNAME
<code>\fastlocalframed [...]¹ [...,...²...,...]</code> <code>{...}³</code> 1 NAME 2 inherits: \setupframed 3 CONTENT
<code>\fastloopfinal</code>
<code>\fastloopindex</code>
<code>\fastscale {...}¹ {...}²</code> 1 NUMBER 2 CONTENT
<code>\fastsetup {...}</code> * NAME

$\backslash\text{fastsetupwithargument}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 CONTENT
$\backslash\text{fastsetupwithargumentswapped}$ $\{.^1.\}$ $\{.^2.\}$ 1 CONTENT 2 NAME
$\backslash\text{fastswitchtobodyfont}$ $\{.^*\}$ * x xx small big script scriptscript
$\backslash\text{fastsxsy}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NUMBER 2 NUMBER 3 CONTENT
$\backslash\text{feature}$ $[.^1.]$ $[.^2.,.^3.]$ 1 + - = ! > < more less new reset default old local 2 NAME
$\backslash\text{feature}$ $\{.^1.\}$ $\{.^2.,.^3.\}$ 1 + - = ! > < more less new reset default old local 2 NAME
$\backslash\text{fenced}$ $[.^1.]$ $[.^2.,.^3.,.^4.,.^5.]$ $\{.^3.\}$ 1 cases sesac tekcarb parenthesis 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: $\backslash\text{setupmathfences}$ 3 CONTENT
$\backslash\text{fenced}$ $[.^1.]$ $[.^2.,.^3.,.^4.,.^5.]$ $\{.^3.\}$ $\{.^4.\}$ 1 tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow NAME 2 inherits: $\backslash\text{setupmathfences}$ 3 CONTENT 4 CONTENT
$\backslash\text{FENCE}$ $[.^1.,.^2.,.^3.,.^4.,.^5.]$ $\{.^2.\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT instances: parenthesis bracket brace ceiling floor interval openinterval closedinterval leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval integerinterval abs innerproduct integerpart norm set sequence tuple
$\backslash\text{abs}$ $[.^1.,.^2.,.^3.,.^4.,.^5.]$ $\{.^2.\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT
$\backslash\text{FENCE}$ $[.^1.,.^2.,.^3.,.^4.,.^5.]$ $\{.^2.\}$ $\{.^3.\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT 3 CONTENT
$\backslash\text{brace}$ $[.^1.,.^2.,.^3.,.^4.,.^5.]$ $\{.^2.\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT
$\backslash\text{bracket}$ $[.^1.,.^2.,.^3.,.^4.,.^5.]$ $\{.^2.\}$ 1 inherits: $\backslash\text{setupmathfences}$ 2 CONTENT

$\backslash\text{ceiling}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{closedinterval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{floor}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{innerproduct}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{integerinterval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{integerpart}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{interval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{leftopeninterval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{norm}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{openinterval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{parenthesis}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{rightopeninterval}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{sequence}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{set}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT
$\backslash\text{tuple}$ $[...,\dots,\dots,\dots,\dots]$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathfences}^{\text{OPT}}$ 2 CONTENT

$\backslash\mathrm{varleftopeninterval}$ $[...,\overset{1}{...},...]$ $\{\overset{2}{...}\}$ 1 inherits: \setupmathfences OPT 2 CONTENT
$\backslash\mathrm{varopeninterval}$ $[...,\overset{1}{...},...]$ $\{\overset{2}{...}\}$ 1 inherits: \setupmathfences OPT 2 CONTENT
$\backslash\mathrm{varrightopeninterval}$ $[...,\overset{1}{...},...]$ $\{\overset{2}{...}\}$ 1 inherits: \setupmathfences OPT 2 CONTENT
$\backslash\mathrm{fetchallmarkings}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 MARK 2 page NAME NUMBER
$\backslash\mathrm{fetchallmarks}$ $[\overset{*}{...}]$ * MARK
$\backslash\mathrm{fetchmark}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\mathrm{fetchmarking}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[\overset{3}{...}]$ 1 MARK 2 page NAME NUMBER 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\mathrm{fetchonemark}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 MARK OPT 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\mathrm{fetchonemarking}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ $[\overset{3}{...}]$ 1 MARK 2 page NAME NUMBER 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck
$\backslash\mathrm{fetchruntimecommand}$ $\backslash\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 CSNAME 2 FILE
$\backslash\mathrm{fetchtwomarkings}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 MARK 2 page NAME NUMBER
$\backslash\mathrm{fetchtwomarks}$ $[\overset{*}{...}]$ * MARK
$\backslash\mathrm{field}$ $[\overset{1}{...}]$ $[\overset{2}{...}]$ 1 NAME OPT 2 TEXT
$\backslash\mathrm{fieldbody}$ $[\overset{1}{...}]$ $[\overset{2}{...},\overset{2}{...},...]$ 1 NAME OPT 2 inherits: \setupfieldbody

<code>\fieldstack</code> $[...]$ $[...,\overset{2}{...}]$ $[...,\overset{3}{...},...]$ 1 NAME 2 NAME 3 inherits: \setupfieldcategory
<code>\fifthoffivearguments</code> $\{...\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ $\{\overset{5}{...}\}$ 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\fifthofsixarguments</code> $\{...\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ $\{\overset{5}{...}\}$ $\{\overset{6}{...}\}$ 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> $[...]$ $[...,\overset{2}{...},...]$ 1 FILE NAME 2 inherits: \externalfigure
<code>\figurewidth</code>
<code>\filbreak</code>
<code>\filename</code> $\{...\}$ * FILE
<code>\filledhboxb</code> $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT 2 CONTENT
<code>\filledhboxc</code> $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT 2 CONTENT
<code>\filledhboxg</code> $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT 2 CONTENT
<code>\filledhboxk</code> $\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 TEXT 2 CONTENT

<code>\filledhboxm</code> ¹... {²...} 1 TEXT OPT 2 CONTENT
<code>\filledhboxr</code> ¹... {²...} 1 TEXT OPT 2 CONTENT
<code>\filledhboxy</code> ¹... {²...} 1 TEXT OPT 2 CONTENT
<code>\filler</code> [...] * sym symbol rule width space NAME
<code>\fillinline</code> [...,...[*]...,...] * inherits: \setupfillinlines
<code>\fillinrules</code> [...,...¹...,...] {²...} {³...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT
<code>\fillintext</code> [...,...¹...,...] {²...} {³...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT
<code>\fillupto</code> [...¹] {²...} 1 sym symbol rule width space NAME 2 TEXT
<code>\filterfromnext</code> {¹...} {²...} {³...} {⁴...} {⁵...} {⁶...} {⁷...} 1 NUMBER 2 NUMBER 3 CONTENT OPT 4 CONTENT OPT 5 CONTENT OPT 6 CONTENT OPT 7 CONTENT OPT
<code>\filterfromvalue</code> {¹...} {²...} {³...} 1 NAME 2 NUMBER 3 NUMBER
<code>\filterlist</code> {¹...} {²...} 1 NODE 2 LPATH
<code>\filterpages</code> [...¹] [...,...²...] [...,...³...,...] OPT 1 FILE 2 even odd NUMBER NUMBER:NUMBER 3 width = DIMENSION n = NUMBER category = NAME alternative = a b default page
<code>\filterreference</code> {[*]...} * 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  [...*.]
*  NAME

```

```

\firstinlist  [...;*...]
*  COMMAND

```

```

\firstoffivearguments  {...1.}  {...2.}  {...3.}  {...4.}  {...5.}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT

```

```

\firstoffourarguments  {...1.}  {...2.}  {...3.}  {...4.}
1  TEXT
2  TEXT
3  TEXT
4  TEXT

```

```

\firstofoneargument  {...*.}
*  TEXT

```

```

\firstofoneunexpanded  {...*.}
*  TEXT

```

```

\firstofsixarguments  {...1.}  {...2.}  {...3.}  {...4.}  {...5.}  {...6.}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
6  TEXT

```

```

\firstofthreearguments  {...1.}  {...2.}  {...3.}
1  TEXT
2  TEXT
3  TEXT

```

```

\firstofthreeunexpanded  {...1.}  {...2.}  {...3.}
1  TEXT
2  TEXT
3  TEXT

```

```

\firstoftwoarguments  {...1.}  {...2.}
1  TEXT
2  TEXT

```

```

\firstoftwounexpanded  {...1.}  {...2.}
1  TEXT
2  TEXT

```

<code>\firstrealpage</code>
<code>\firstrealpagenumber</code>
<code>\firstsubcountervalue</code> [¹ ...] [² ...] 1 NAME 2 NUMBER
<code>\firstsubpage</code>
<code>\firstsubpagenumber</code>
<code>\firstuserpage</code>
<code>\firstuserpagenumber</code>
<code>\fitfield</code> [¹ ...] [..., ² ...,...] 1 NAME 2 inherits: \setupfieldbody OPT
<code>\fitfieldframed</code> [..., ¹ ...,...] { ² ...} 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 ...} { ² ...} 1 NAME 2 NAME
<code>\flushboxregister</code> .. [*] * CSNAME NUMBER
<code>\flushcollector</code> [[*] ...] * NAME
<code>\flushcolumnset</code>
<code>\flushedrightlastline</code>
<code>\flushinitial</code>

\fontfeaturelist [... ¹] [... ²] 1 NAME 2 TEXT
\fontsize
\fontstyle
\footnotetext [... ¹ ,...] {... ² .} 1 REFERENCE OPT 2 TEXT
\footnotetext [..., [#] ...,...] * title = TEXT - bookmark = TEXT - list = TEXT - reference = REFERENCE - referencetext = TEXT
\forcecharacterstripping
\forcelocalfloats
\forgeteverypar
\forgetinitial
\forgetparagraphfreezing
\forgetparameters [... ¹] [..., ² ...,...] 1 TEXT 2 KEY = VALUE
\forgetparskip
\forgetparwrapper
\forgetragged
\forgetsidefloats
\forgettagging
\formula [..., ¹ ,...] {... ² .} 1 packed tight middle depth line halfline -line -halfline frame small DIMENSION 2 CONTENT
\formulanumber [..., [*] ,...] * REFERENCE OPT
\foundbox {... ¹ .} {... ² .} 1 NAME 2 NAME

```
\fourthoffivearguments  {...}  {...}  {...}  {...}  {...}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
```

```
\fourthoffourarguments  {...}  {...}  {...}  {...}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
```

```
\fourthofsixarguments  {...}  {...}  {...}  {...}  {...}  {...}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
6  TEXT
```

```
\FRACTION  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
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 triplereltext
leftrightarrowtext rightrightarrowtext Leftarrowtext Rightarrowtext Leftrightarrowtext
Rightrightarrowtext
```

```
\bartext  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathxfractions
2  CONTENT
3  CONTENT
```

```
\binom  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
2  CONTENT
3  CONTENT
```

```
\cfrac  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
2  CONTENT
3  CONTENT
```

```
\dbinom  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
2  CONTENT
3  CONTENT
```

```
\dfrac  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
2  CONTENT
3  CONTENT
```

```
\equaltext  [...,\stackrel{1}{=},...]  {...}  {...}
1  inherits: \setupmathfxfractions
2  CONTENT
3  CONTENT
```

$\frac{...}{...}$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\hookrightarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\hookrightarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\Leftarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\Leftrightarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\leftarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\leftharpoonup$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\leftharpoonup$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\leftrightharpoonup$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\leftrightharpoonup$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\mapsto$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\rightarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT
$\rightarrowleftarrow$ 1 inherits: \setupmathfractions ^{OPT} 2 CONTENT 3 CONTENT

$\backslash\mathrm{relfraction}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{reltext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightarrowtext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightharpoondowntext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightharpoonuptext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightleftarrowtext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightleftharpoonostext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{rightoverleftarrowtext}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{sfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{splitdfraction}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{splitfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{tbinom}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT
$\backslash\mathrm{tfrac}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ $\{...\}^3$ 1 inherits: $\backslash\mathrm{setupmathfractions}^{\mathrm{OPT}}$ 2 CONTENT 3 CONTENT

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

<code>\framedtext</code> [... ¹ ... ² ...] {...} 1 inherits: \setupframedtext 2 CONTENT
<code>\FRAMED</code> [... ¹ ... ² ...] {...} 1 inherits: \setupframed 2 CONTENT instances: unframed fitfieldframed potracebitmap
<code>\fitfieldframed</code> [... ¹ ... ² ...] {...} 1 inherits: \setupframed ^{OPT} 2 CONTENT
<code>\potracebitmap</code> [... ¹ ... ² ...] {...} 1 inherits: \setupframed ^{OPT} 2 CONTENT
<code>\unframed</code> [... ¹ ... ² ...] {...} 1 inherits: \setupframed 2 CONTENT
<code>\freezeaveragecharacterwidth</code>
<code>\freezedimenmacro</code> \ ¹ ... \ ² ... 1 CSNAME 2 CSNAME
<code>\freezemeasure</code> [¹ ...] [² ...] 1 NAME 2 DIMENSION
<code>\freezeparagraphproperties</code>
<code>\frenchspacing</code>
<code>\from</code> [...] * REFERENCE
<code>\fromlinenote</code> [¹ ...] {... ² } 1 REFERENCE 2 TEXT
<code>\frozenhbox</code> {...} * CONTENT
<code>\frule</code> .. [*] \relax * width _└ DIMENSION height _└ DIMENSION depth _└ DIMENSION radius _└ DIMENSION line _└ DIMENSION type _└ TEXT data _└ TEXT name _└ TEXT radius _└ DIMENSION corner _└ TEXT
<code>\fsp</code> {...} * CHARACTER
<code>\GetPar</code>
<code>\GotoPar</code>
<code>\Greeknumerals</code> {...} * NUMBER

```

1  CSNAME
2  TEXT

```

1	CSNAME
2	CSNAME

```

1  NAME
2  NUMBER TEXT
3  CSNAME NUMBER

```

* CSNAME NUMBER

* CSNAME NUMBER

* BUFFER OPT

* BUFFER OPT

\getBUFFER

* COMMAND

* COMMAND

* NAME

1	NUMBER
2	NUMBER
3	NUMBER

1	NUMBER
2	NUMBER

* BUFFER

* NAME

1	NAME
2	TEXT

* NUMBER

* KEY = VALUE

2 KEY = VALUE

2 KEY = VALUE

2 KEY = VALUE

```
2 inherits: \setupexternalfigure
```

* TEXT

2 NUMBER

2 NUMBER

2 KEY NUMBER

2 NUMBER CHARACTER

2 NUMBER CHARACTER

2 KEY = VALUE

\getinlineuserdata

* NUMBER

```
\getlocalfloats
```

\getMPdata

\getMPdrawing

\getMPlayer [...] [...,²...,...] {...}

1 NAME
2 inherits: \setupframed
3 CONTENT

\getmarking [...] [...²] [...³]

1 MARK
2 page NAME NUMBER
3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck
top:nocheck bottom:nocheck

\getmessage {...} {...}

1 NAME
2 NAME NUMBER

\getnamedglyphdirect {...} {...}

1 FONT
2 NAME

\getnamedglyphdirectscaled {...} {...} {...}

1 NUMBER
2 FONT
3 NAME

\getnamedglyphstyled {...} {...}

1 FONT
2 NAME

\getnaturaldimensions ...

* CSNAME NUMBER

\getnoflines {...}

* DIMENSION

\getobject {...} {...}

1 NAME
2 NAME

\getobjectdimensions {...} {...}

1 NAME
2 NAME

\getobjectreference {...} {...} \³ {...} {...}

1 NAME
2 NAME
3 CSNAME
4 CONTENT

\getobjectreferencepage {...} {...} \³ {...} {...}

1 NAME
2 NAME
3 CSNAME
4 CONTENT

\getpaletsizes [...] [...]

* NAME

\getparameters [...] [...,²...,...]

1 TEXT
2 KEY = VALUE

\getparwrapper {...}

* NAME

\getprivatechar {...} * NAME
\getprivateslot {...} * NAME
\getrandomcount \ ¹ ... {... ² } {... ³ } 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomdimen \ ¹ ... {... ² } {... ³ } 1 CSNAME 2 DIMENSION 3 DIMENSION
\getrandomfloat \ ¹ ... {... ² } {... ³ } 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomnumber \ ¹ ... {... ² } {... ³ } 1 CSNAME 2 NUMBER 3 NUMBER
\getrandomseed *... * CSNAME
\getrawparameters [... ¹] [...,... ² ...,...] 1 TEXT 2 KEY = VALUE
\getrawgparameters [... ¹] [...,... ² ...,...] 1 TEXT 2 KEY = VALUE
\getrawnoflines {...} * DIMENSION
\getrawparameters [... ¹] [...,... ² ...,...] 1 TEXT 2 KEY = VALUE
\getrawxparameters [... ¹] [...,... ² ...,...] 1 TEXT 2 KEY = VALUE
\getreference [... ¹] [... ²] 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 [...] [...,... ² ...,...] 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

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

<code>\greeknumerals {...}</code> * NUMBER
<code>\grid [...,...=...,...]</code> * inherits: \basegrid
<code>\groupedcommand {¹...} {²...}</code> 1 COMMAND 2 COMMAND
<code>\groupedcommandcs \¹... \²...</code> 1 CSNAME 2 CSNAME
<code>\gsetboxllx ¹... {²...}</code> 1 CSNAME NUMBER 2 DIMENSION
<code>\gsetboxlly ¹... {²...}</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 ¹... \with \²...</code> 1 TEXT 2 CSNAME
<code>\handwritten</code>
<code>\hash</code>
<code>\hboxofvbox [*]...</code> * CSNAME NUMBER
<code>\hboxreference [...,¹...] {²...}</code> 1 REFERENCE 2 CONTENT

<code>\hboxBOX</code> <code>{...}</code> * CONTENT
<code>\hbreak</code>
<code>\hcontainer</code> ¹ <code>...</code> <code>{...}</code> 1 TEXT OPT 2 CONTENT
<code>\hdofstring</code> <code>{...}</code> * TEXT
<code>\headhbox</code> ¹ <code>...</code> <code>{...}</code> 1 TEXT OPT 2 CONTENT
<code>\headnumber</code> [¹ <code>...</code>] [² <code>...</code>] 1 SECTION OPT 2 previous <u>current</u> next first last
<code>\headnumbercontent</code>
<code>\headnumberdistance</code>
<code>\headnumberwidth</code>
<code>\headreferenceattributes</code>
<code>\headsetupspacing</code>
<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox</code> ¹ <code>...</code> <code>{...}</code> 1 TEXT OPT 2 CONTENT
<code>\headwidth</code>
<code>\hebrewnumerals</code> <code>{...}</code> * NUMBER
<code>\heightanddepthofstring</code> <code>{...}</code> * TEXT
<code>\heightofstring</code> <code>{...}</code> * TEXT
<code>\heightspanningtext</code> <code>{...}</code> <code>{...}</code> <code>{...}</code> 1 TEXT 2 DIMENSION 3 FONT

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

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

<code>\hyphen</code>
<code>\hyphenatedcoloredword {...}</code> * TEXT
<code>\hyphenateddigits [¹...] {²...}</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... {²...} 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 {¹...} ²... \else ³... \fi</code> 1 TEXT 2 TRUE 3 FALSE

`\ifparameters    1... \else    2... \fi`

1 TRUE
2 FALSE

`\iftrialeasetting    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}
2 TEXT
3 REFERENCE

`\includeMPOverlaydata`

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

$\backslash$ inheritparameter [¹ ...] [² ...] [³ ...] 1 TEXT 2 TEXT 3 KEY
$\backslash$ inhibitallspacing
$\backslash$ inhibitblank
$\backslash$ inhibitwhitespace
$\backslash$ initializeboxstack {...} * NAME
$\backslash$ inline {...} [² ...] 1 TEXT OPT 2 REFERENCE
$\backslash$ inlinebar [¹ ...] {...} 1 NAME 2 CONTENT
$\backslash$ inlinebuffer [..., [*] ...] * BUFFER OPT
$\backslash$ inlinedbox {...} * CONTENT
$\backslash$ inlinemath {...} * CONTENT
$\backslash$ inlinemathematics {...} * CONTENT
$\backslash$ inlinemessage {...} * TEXT
$\backslash$ inlineordisplaymath {...} {...} 1 CONTENT 2 CONTENT
$\backslash$ inlineprettyprintbuffer {...} {...} 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME
$\backslash$ inlinerange [...] * REFERENCE
$\backslash$ innerflushshapebox
$\backslash$ input {...} * FILE
$\backslash$ inputfilebarename
$\backslash$ inputfilename

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

\installbasicautosetuphandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installbasicparameterhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installbottomframerenderer { ¹ ...} { ² ...} 1 NAME 2 COMMAND
\installcommalistprocessor { ¹ ...} \ ² ... 1 NAME 2 CSNAME
\installcommalistprocessorcommand { ¹ ...} \ ² ... 1 NAME 2 CSNAME
\installcommandhandler \ ¹ ... { ² ...} \ ³ ... 1 CSNAME 2 NAME 3 CSNAME
\installcorenamespace { [*] ...} * NAME
\installctxfunction \ ¹ ... { ² ...} 1 CSNAME 2 CONTENT
\installctxscanner \ ¹ ... { ² ...} 1 CSNAME 2 CONTENT
\installdefinehandler \ ¹ ... { ² ...} \ ³ ... 1 CSNAME 2 NAME 3 CSNAME
\installdefinitionset \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installdefinitionsetmember \ ¹ ... { ² ...} \ ³ ... { ⁴ ...} 1 CSNAME 2 NAME 3 CSNAME 4 NAME
\installdirectcommandhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installdirectparameterhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installdirectparametersethandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME

<pre> \installdirectsetuphandler \¹... {²...} 1 CSNAME 2 NAME </pre>
<pre> \installdirectstyleandcolorhandler \¹... {²...} 1 CSNAME 2 NAME </pre>
<pre> \installframedautocommandhandler \¹... {²...} \³... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installframedcommandhandler \¹... {²...} \³... 1 CSNAME 2 NAME 3 CSNAME </pre>
<pre> \installglobalmacrostack *... * CSNAME </pre>
<pre> \installinheritedframed {[*]...} * NAME </pre>
<pre> \installlanguage [¹...] [...,²...,...] 1 NAME 2 inherits: \setuplanguage </pre>
<pre> \installlanguage [¹...] [²...] 1 NAME 2 LANGUAGE </pre>
<pre> \installleftframerenderer {¹...} {²...} 1 NAME 2 COMMAND </pre>
<pre> \installlocalcurrenthandler \¹... {²...} 1 CSNAME 2 NAME </pre>
<pre> \installmacrostack *... * CSNAME </pre>
<pre> \installnamespace {[*]...} * NAME </pre>
<pre> \installoutputroutine \¹... {²...} 1 CSNAME 2 COMMAND </pre>
<pre> \installpagearrangement ¹... {²...} 1 NAME 2 COMMAND </pre>
<pre> \installparameterhandler \¹... {²...} 1 CSNAME 2 NAME </pre>
<pre> \installparameterhashhandler \¹... {²...} 1 CSNAME 2 NAME </pre>

\installparametersethandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installparentinjector \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installprotectedctxfunction \ ¹ ... { ² ...} 1 CSNAME 2 CONTENT
\installprotectedctxscanner \ ¹ ... { ² ...} 1 CSNAME 2 CONTENT
\installrightframerenderer { ¹ ...} { ² ...} 1 NAME 2 COMMAND
\installrootparameterhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installsetuphandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installsetuponlycommandhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installshipoutmethod { ¹ ...} { ² ...} 1 NAME 2 COMMAND
\installsimplecommandhandler \ ¹ ... { ² ...} \ ³ ... 1 CSNAME 2 NAME 3 CSNAME
\installsimpleframedcommandhandler \ ¹ ... { ² ...} \ ³ ... 1 CSNAME 2 NAME 3 CSNAME
\installstyleandcolorhandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installstylisticautohandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\installswitchcommandhandler \ ¹ ... { ² ...} \ ³ ... 1 CSNAME 2 NAME 3 CSNAME
\installswitchsetuphandler \ ¹ ... { ² ...} 1 CSNAME 2 NAME

$\backslash\text{installtexdirective}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 COMMAND 3 COMMAND
$\backslash\text{installtextracker}$ $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 NAME 2 COMMAND 3 COMMAND
$\backslash\text{installtopframerenderer}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installunitsseparator}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installunitsspace}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{installversioninfo}$ $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 COMMAND
$\backslash\text{INSTANCEparameter}$ $\{.^*.\}$ * KEY
$\backslash\text{integerrounding}$ $\{.^*.\}$ * NUMBER
$\backslash\text{interactionbar}$ $[.^1.]$ $[.^2.\dots]$ 1 NAME OPT OPT 2 inherits: $\backslash\text{setupinteractionbar}$
$\backslash\text{interactionbuttons}$ $[.^1.\dots]$ $[.^2.\dots]$ 1 inherits: $\backslash\text{setupinteractionbar}$ OPT 2 page subpage REFERENCE
$\backslash\text{interactionmenu}$ $[.^1.]$ $[.^2.\dots]$ 1 NAME OPT 2 inherits: $\backslash\text{setupinteractionmenu}$
$\backslash\text{intertext}$ $\{.^*.\}$ * TEXT
$\backslash\text{interwordspaceafter}$
$\backslash\text{interwordspacebefore}$
$\backslash\text{interwordspaces}$ $\{.^*.\}$ * NUMBER
$\backslash\text{interwordspacesafter}$ $\{.^*.\}$ * NUMBER
$\backslash\text{interwordspacesbefore}$ $\{.^*.\}$ * NUMBER

<code>\invokepagehandler</code> <code>{...}</code> <code>{...}</code> 1 normal none NAME 2 CONTENT
<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item</code> <code>[...*,...]</code> * REFERENCE OPT
<code>\items</code> <code>[...¹...,...]</code> <code>{...}</code> 1 inherits: OPT \setupitems 2 TEXT
<code>\itemtag</code> <code>[...*,...]</code> * REFERENCE OPT
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\justimages</code>
<code>\kannadanumerals</code> <code>{...}</code> * NUMBER
<code>\kap</code> <code>{...}</code> * TEXT
<code>\keepblocks</code> <code>[...¹...,...]</code> <code>[...²...,...]</code> 1 NAME OPT 2 NAME
<code>\keephyphensequences</code>
<code>\keelinesttogether</code> <code>{...}</code> * NUMBER
<code>\keeporphans</code>
<code>\keeptoddlers</code>
<code>\keeptwins</code>
<code>\keepunwantedspaces</code>
<code>\kerncharacters</code> <code>[...¹]</code> <code>{...²...}</code> 1 NUMBER OPT 2 TEXT

<code>\koreancirclenumerals {...}</code> <code>* NUMBER</code>
<code>\koreannumerals {...}</code> <code>* NUMBER</code>
<code>\koreannumeralsc {...}</code> <code>* NUMBER</code>
<code>\koreannumeralsp {...}</code> <code>* NUMBER</code>
<code>\koreanparentnumerals {...}</code> <code>* NUMBER</code>
<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: <code>head label mathlabel taglabel unit operator prefix suffix btxlabel</code>
<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>
<code>\LABELtexts {...} {...}</code> 1 KEY 2 TEXT instances: head label mathlabel
<code>\headtexts {...} {...}</code> 1 KEY 2 TEXT
<code>\labeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\mathlabeltexts {...} {...}</code> 1 KEY 2 TEXT
<code>\LABELtext {...}</code> * KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabeltext {...}</code> * KEY
<code>\headtext {...}</code> * KEY
<code>\labeltext {...}</code> * KEY
<code>\mathlabeltext {...}</code> * KEY
<code>\operatortext {...}</code> * KEY
<code>\prefixtext {...}</code> * KEY
<code>\suffixtext {...}</code> * KEY
<code>\taglabeltext {...}</code> * KEY
<code>\unittext {...}</code> * KEY
<code>\LABEL [...,¹...] [...,²]</code> 1 REFERENCE OPT OPT 2 TEXT

<code>\lastuserpagenumber</code>
<code>\lateluacode {...}</code> <code>* COMMAND</code>
<code>\layeredtext [...,..¹...,...] [...,..²...,...] {...³} {...⁴}</code> <code>1 inherits: \setuplayer OPT</code> <code>2 inherits: \setuplayeredtext</code> <code>3 TEXT</code> <code>4 CONTENT</code>
<code>\layerheight</code>
<code>\layerwidth</code>
<code>\lbox ¹... {...²}</code> <code>1 TEXT OPT</code> <code>2 CONTENT</code>
<code>\lchexnumber {...}</code> <code>* NUMBER</code>
<code>\lchexnumbers {...}</code> <code>* NUMBER</code>
<code>\left [*]...</code> <code>* \{ \[\[(\[\[\bgroup \lparent \lparenthesis \lparen \lbracket \lbrack \lbrace \lceil \lceiling \lfloor \ulcorner</code> <code> \llcorner \lmoustache \llbracket \langle \llangle \lgroup \lvert \singleverticalbar \doubleverticalbar \tripleverticalbar</code> <code> \lvert \lVert \linterval \llointerval CHARACTER</code>
<code>\leftaligned {...}</code> <code>* CONTENT</code>
<code>\leftbottombox {...}</code> <code>* CONTENT</code>
<code>\leftbox {...}</code> <code>* CONTENT</code>
<code>\lefthbox {...}</code> <code>* CONTENT</code>
<code>\leftLABELtext {...}</code> <code>* KEY</code> <code>instances: head label mathlabel</code>
<code>\leftheadtext {...}</code> <code>* KEY</code>
<code>\leftlabeltext {...}</code> <code>* KEY</code>
<code>\leftmathlabeltext {...}</code> <code>* KEY</code>
<code>\leftline {...}</code> <code>* CONTENT</code>

```
1  TEXT
2  CONTENT
```

```
1  TEXT
2  CONTENT
```

```
1  TEXT
2  CONTENT
```

```
1  global
2  CONTENT
```

\leftskipadaption

 $\left\llcorner$

* CONTENT

\lefttoright

```
1 TEXT
2 CONTENT
```

```
1  TEXT
2  CONTENT
```

```
1 TEXT
2 CONTENT
```

\lesshypens

* NAME

```

1  CSNAME
2  CHARACTER NUMBER
3  CSNAME

```

```
1  KEY
2  CSNAME
```

```
1 CSNAME
2 NAME
```

```
1  NAME
2  CSNAME
```

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

\limitatelines {...} {...} {...} 1 NUMBER 2 COMMAND 3 TEXT
\limitatetext {...} {...} {...} 1 TEXT 2 [-+]DIMENSION 3 COMMAND
\limitatetext {...} {..., ² ...} {...} 1 TEXT 2 [-+]DIMENSION 3 COMMAND
\line {...} * CONTENT
\linebox {...} * CONTENT
\linefillerhbox [... ¹] ... ² {...} ³ 1 NAME OPT 2 TEXT 3 CONTENT
\linefillervbox [... ¹] ... ² {...} ³ 1 NAME OPT 2 TEXT 3 CONTENT
\linefillervtop [... ¹] ... ² {...} ³ 1 NAME OPT 2 TEXT 3 CONTENT
\LINENOTE {...} * TEXT instances: linenote
\linenote {...} * TEXT
\linespanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\linewidth
\listcitation [..., ¹ ... 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
\listcitation [... ¹] [... ²] 1 default category entry ^{OPT} short page num textnum year index tag keywords author authoryears authornum authoryear 2 REFERENCE

```

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

```

```

\listcite [...1...2...] [...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

```

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

```

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

```

```

\listlength

```

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\listnamespaces

```

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\literalmode

```

```

\llap {...}
* CONTENT

```

```

\loadanyfile [...]
* FILE

```

```

\loadanyfileonce [...]
* FILE

```

```

\loadbtxdefinitionfile [...]
* FILE

```

```

\loadbtxreplacementfile [...]
* FILE

```

```

\loadcldfile [...]
* FILE

```

```

\loadcldfileonce [...]
* FILE

```

\loadfontgoodies [...] * FILE
\loadluafile [...] * FILE
\loadluafileonce [...] * FILE
\loadspellchecklist [...] ¹ [...] ² 1 NAME 2 FILE
\loadtexfile [...] * FILE
\loadtexfileonce [...] * FILE
\loadtypescriptfile [...] * FILE
\localanchorx {...} ¹ ... ² ... ³ 1 NAME 2 NUMBER 3 NUMBER
\localanchory {...} ¹ ... ² ... ³ 1 NAME 2 NUMBER 3 NUMBER
\localbox [...] ¹ {...} ² 1 NAME 2 CONTENT
\localframed [...] ¹ [...,... ² ...,...] ^{OPT} {...} ³ 1 NAME 2 inherits: \setupframed 3 CONTENT
\localframedwithsettings [...] ¹ [...,... ² ...,...] ³ {...} ³ 1 NAME 2 inherits: \setupframed 3 CONTENT
\localhsize
\localmargintext [...] ¹ {...} ² 1 NAME 2 CONTENT
\localpopbox ... * CSNAME NUMBER
\localpopmacro \... * CSNAME
\localpushbox ... * CSNAME NUMBER

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

$\backslash$ LOWMIDHIGH $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ 1 CONTENT 2 CONTENT 3 CONTENT
$\backslash$ LOW $\{.^*.\}$ * CONTENT instances: unitslow
$\backslash$ unitslow $\{.^*.\}$ * CONTENT
$\backslash$ lrbbox $\{.^1.\}$ $\{.^2.\}$ $\{.^3.\}$ $\{.^4.\}$ $\{.^5.\}$ 1 DIMENSION 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 CONTENT
$\backslash$ ltop $\overset{.1}{.}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash$ ltrhbox $\overset{.1}{.}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash$ ltrtext $\{.^*.\}$ * CONTENT
$\backslash$ ltrvbox $\overset{.1}{.}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash$ ltrvtop $\overset{.1}{.}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash$ luacode $\{.^*.\}$ * COMMAND
$\backslash$ luaconditional $\backslash.^*$ * CSNAME
$\backslash$ luaenvironment $\backslash.^*$ * FILE
$\backslash$ luaexpanded $\{.^*.\}$ * COMMAND
$\backslash$ luaexpr $[.^1.]$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash$ luafunction $\{.^*.\}$ * COMMAND
$\backslash$ luajitTeX
$\backslash$ luamajorversion

<code>\luametaTeX</code>
<code>\luaminorversion</code>
<code>\luaparameterset {..¹..} {..²..}</code> 1 NAME 2 CONTENT
<code>\luasetup {..[*]..}</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 {..[*]..}</code> * NUMBER
<code>\MONTHLONG {..[*]..}</code> * NUMBER
<code>\MONTHSHORT {..[*]..}</code> * NUMBER

\MPanchor {...} * NAME
\MPbetex {...} * NAME
\MPc {...} * NAME
\MPcode [¹ ...] {...} 1 metafun minifun 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 \ ¹ ... {...} 1 CSNAME 2 KEY
\MPdrawing {...} * CONTENT
\MPfontsizehskip {...} * FONT
\MPgetmultipars {... ¹ } {...} 1 NAME 2 NAME
\MPgetmultishape {... ¹ } {...} 1 NAME 2 NAME
\MPgetposboxes {..., ¹ ...} {... ² } 1 NAME 2 NAME
\MPh {...} * NAME
\MPII
\MPIV

```

1 + OPT OPT
2 metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost
  doublepost binarypost decimalpost simplefun
3 CONTENT

```

* NAME

* NAME

* NAME

* NAME

\MPML

* NAME

* NAME

1	CSNAME
2	KEY

* COLOR

* NAME

* NAME

* NAME

* NAME

	1
1	NAME
2	NUMBER
3	CONTENT

* NAME

\MPpositiongraphic {...} {...,.. ² ...,...} 1 NAME 2 KEY = VALUE
\MPposset {...} * NAME
\MPPr {...} * NAME
\MPrawvar {...} {...} 1 NAME 2 KEY
\MPregion {...} * NAME
\MPrest {...} {...} 1 NAME 2 CONTENT
\MPrightskip {...} * NAME
\MPrs {...} * NAME
\MPspar \ ¹ ... {...} 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

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

`\MARGINDATA` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

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` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\atrighmargin` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\ininner` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\ininneredge` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\ininnermargin` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\inleft` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\inleftedge` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\inleftmargin` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

`\inmargin` [$\dots\overset{1}{=}\dots$] [$\dots\overset{2}{=}\dots$] $\{\overset{3}{\dots}\}$

1 reference = REFERENCE^{OPT}
 inherits: \setupmargindata
 2 inherits: \setupmarginframed
 3 CONTENT

<code>\inother</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inouter</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inouteredge</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inoutermargin</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inright</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inrightedge</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\inrightmargin</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\margintext</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ 1 reference = REFERENCE ^{OPT} inherits: \setupmargindata 2 inherits: \setupmarginframed 3 CONTENT
<code>\markanchor</code> $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ 1 NAME 2 NUMBER 3 NUMBER
<code>\markcontent</code> $[\overset{1}{...}]$ $\{\overset{2}{...}\}$ 1 reset <u>all</u> NAME ^{OPT} 2 CONTENT
<code>\markedpages</code> $[\overset{*}{...}]$ * NAME
<code>\marker</code> $\{\overset{*}{...}\}$ * NAME

$\backslash\text{marking}$ $(\dots,\overset{1}{\dots})$ $(\dots,\overset{2}{\dots})$ $[\overset{3}{\dots}]$ 1 POSITION 2 POSITION 3 REFERENCE
$\backslash\text{markinjector}$ $[\dots]$ * NAME
$\backslash\text{markpage}$ $[\overset{1}{\dots}]$ $[\dots,\overset{2}{\dots}]$ 1 NAME 2 $[-+]$ NUMBER
$\backslash\text{markreferencepage}$
$\backslash\text{mat}$ $\{\overset{*}{\dots}\}$ * CONTENT
$\backslash\text{math}$ $[\overset{1}{\dots}]$ $\{\overset{2}{\dots}\}$ 1 default $\overset{OPT}{f}$ default i:half i:tight i:fixed NAME 2 CONTENT
$\backslash\text{MATHACCENT}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT instances: grave acute hat tilde bar breve dot ddot overhook ring check overleftharpoon overrightharpoon dddot ddddote widegrave wideacute widehat widetilde widebar widebreve widedot wideddot widering widecheck widedddot vec wideoverleftharpoon wideoverrightharpoon wideoverleftarrow wideoverrightarrow wideoverleftrightarrow conjugate closure wideundertilde wideunderbar wideunderleftarrow wideunderrightharpoon wideunderleftharpoon wideunderleftarrow wideunderrightarrow
$\backslash\text{acute}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{bar}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{breve}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{check}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{closure}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{conjugate}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT
$\backslash\text{ddddot}$ $[\dots,\overset{1}{\dots},\dots]$ $\{\overset{2}{\dots}\}$ 1 inherits: $\backslash\text{setupmathaccents}$ 2 CONTENT

$\dddot$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\ddot$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\dot$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\grave$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\hat$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\overhook$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\overleftharpoonup$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ $\text{\scriptsize OPT}$ 2 CONTENT
$\overrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ $\text{\scriptsize OPT}$ 2 CONTENT
$\ring$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\tilde$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\vec$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\wideacute$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\widebar$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\widebreve$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT
$\widecheck$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\text{\setupmathaccents}$ 2 CONTENT

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1 inherits: \setupmathaOPTccents
2 CONTENT

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1 inherits: \setupmathaccentsOPT
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1 inherits: \setupmathaccents OPT
2 CONTENT
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$\wideunderleftrightharpoon$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathaccents}$ OPT 2 CONTENT
$\wideunderrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathaccents}$ OPT 2 CONTENT
$\wideunderrightharpoon$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathaccents}$ OPT 2 CONTENT
$\wideundertilde$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathaccents}$ OPT 2 CONTENT
$\text{\MATHANNOTATION}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathannotation}$ OPT 2 TEXT instances: mathannotation
$\text{\mathannotation}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathannotation}$ OPT 2 TEXT
$\text{\mathbf}$
$\text{\mathbi}$
$\text{\mathbb}$
$\text{\mathbox}$ $\{...\}^*$ * CONTENT
$\text{\mathboxanchored}$ $[...,\overset{1}{=}]$ $\{...\}^2$ $\{...\}^3$ 1 nucleus OPT 2 TEXT 3 NAME NUMBER
$\text{\mathbs}$
$\text{\mathcellanchored}$ $\{...\}^*$ * NAME NUMBER
$\text{\MATHCOMMAND}$ $\{...\}^1$ $\{...\}^2$ 1 TEXT OPT OPT 2 TEXT
$\text{\mathdefault}$
$\text{\MATHDELIMITED}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathdelimited}$ OPT 2 CONTENT instances: ddotmarked barmarked hatmarked checkmarked brevemarked ringmarked tildemarked ddotmarked daggermarked ddaggermarked astmarked starmarked primed doubleprimed tripleprimed quadrupleprimed reverseprimed doublereverseprimed triplereverseprimed
$\text{\astmarked}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathdelimited}$ OPT 2 CONTENT

$\backslash\mathrm{barmarked}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}$ 2 CONTENT
$\backslash\mathrm{breve\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{checkmarked}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{dagger\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{ddagger\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{dddotted\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{ddotted\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{double\mathrm{primed}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{double\mathrm{reverse\mathrm{primed}}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{hat\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}$ 2 CONTENT
$\backslash\mathrm{primed}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{quadruple\mathrm{primed}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{reverse\mathrm{primed}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}^{\mathrm{OPT}}$ 2 CONTENT
$\backslash\mathrm{ring\mathrm{marked}}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}$ 2 CONTENT
$\backslash\mathrm{starmarked}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathdelimited}$ 2 CONTENT

$\backslash\text{tildemarked}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ 2 CONTENT
$\backslash\text{tripleprimed}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ 2 CONTENT
$\backslash\text{triplereverseprimed}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ OPT 2 CONTENT
$\backslash\text{mathdelimiter}$ $[...]$ $[...]$ OPT 1 NAME 2 NUMBER
$\backslash\text{mathdelimiter}$ $[...]$ $[...,\overset{2}{=},...]$ OPT 1 NAME 2 inherits: $\backslash\text{setupmathdelimiters}$
$\backslash\text{mathdelimiter}$ $[...]$ OPT * NUMBER
$\backslash\text{mathdelimiter}$ $[...,\overset{*}{=},...]$ * inherits: $\backslash\text{setupmathdelimiters}$
$\backslash\text{mathdigits}$ $\{...\}$ * TEXT
$\backslash\text{mathtdouble}$ $[...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ OPT 1 both vfenced 2 NUMBER 3 TEXT 4 TEXT
$\backslash\text{MATHDOUBLEEXTENSIBLE}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ OPT 1 inherits: $\backslash\text{setupmathstackers}$ 2 TEXT instances: doublebar doublebrace doubleparent doublebracket overbarunderbar overbraceunderbrace overparentunderparent overbracketunderbracket
$\backslash\text{doublebar}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{doublebrace}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ OPT 1 inherits: $\backslash\text{setupmathstackers}$ 2 TEXT
$\backslash\text{doublebracket}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ OPT 1 inherits: $\backslash\text{setupmathstackers}$ 2 TEXT
$\backslash\text{doubleparent}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ OPT 1 inherits: $\backslash\text{setupmathstackers}$ 2 TEXT
$\backslash\text{overbarunderbar}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ OPT 1 inherits: $\backslash\text{setupmathstackers}$ 2 TEXT

`\overbraceunderbrace` [$\dots\stackrel{1}{=}\dots$] $\{\dots\}$

1 inherits: \setupmathstackers OPT
2 TEXT

`\overbracketunderbracket` [$\dots\stackrel{1}{=}\dots$] $\{\dots\}$

1 inherits: \setupmathstackers OPT
2 TEXT

`\overparentunderparent` [$\dots\stackrel{1}{=}\dots$] $\{\dots\}$

1 inherits: \setupmathstackers OPT
2 TEXT

`\MATHDOUBLE` $\{\dots\}$

* TEXT

`\mathematics` [$\dots$] $\{\dots\}$

1 default i:default $\mathbb{Q}$ %half i:tight i:fixed NAME
2 CONTENT

`\mathematics` [$\dots\stackrel{1}{=}\dots$] $\{\dots\}$

1 inherits: \setupmathematics
2 CONTENT

`\MATHEXTENSIBLE` [$\dots$] $\{\dots\}$ $\{\dots\}$

1 reverse mathematics text chemistry 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
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cmesomeric cequilibrium cleaningright cleaningleft clongreturns clonggives clongmesomeric
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instances: xrel xequal xleftarrow xrightarrow xleftrightharrow xlongleftarrow xlongrightarrow
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xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightharrow mLeftarrow
mRightarrow mLeftrightharrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow
mhookrightarrow mleftharpoondown mleftharpoonup mrightharpoondown mrightharpoonup
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel
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tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow
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`\ttriplerel` $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
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`\twoheadrightarrow` $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
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`\xequal` $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
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`\xleftharpoonowdown` $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
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`\xleftharpoonup` $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$
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`\xleftrightharpoons` $[...,\overset{1}{=},...]$ $\{\dots\}^2$ $\{\dots\}^3$

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

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

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

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`\xtwoheadrightarrow` [$\dots\overset{1}{\rightarrow}\dots$] $\{\dots\}^2$ $\{\dots\}^3$
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`\cequilibrium` [$\overset{1}{\rightleftharpoons}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\cgives` [$\overset{1}{\rightarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\cleaningleft` [$\overset{1}{\leftarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\cleaningright` [$\overset{1}{\rightarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clongequilibrium` [$\overset{1}{\rightleftharpoons}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clonggives` [$\overset{1}{\rightarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clongcleaningleft` [$\overset{1}{\leftarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clongcleaningright` [$\overset{1}{\rightarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clongmesomeric` [$\overset{1}{\rightleftharpoons}$] $\{\dots\}^2$ $\{\dots\}^3$
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`\clongreturns` [$\overset{1}{\rightarrow}$] $\{\dots\}^2$ $\{\dots\}^3$
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$\backslash\mathrm{xtwoheadrightarrow}$ $[...]$ $\{...\}^2$ $\{...\}^3$ 1 reverse mathematics text $\mathrm{chemistry}^{\mathrm{OPT}}$ OPT OPT 2 TEXT 3 TEXT
$\backslash\mathrm{mathfiller}$ $\{...\}$ * NUMBER
$\backslash\mathrm{MATHFILLER}$ instances: $\mathrm{relfill}$ $\mathrm{equalfill}$ $\mathrm{leftarrowfill}$ $\mathrm{rightarrowfill}$ $\mathrm{twoheadleftarrowfill}$ $\mathrm{twoheadrightarrowfill}$ $\mathrm{mapstofill}$ $\mathrm{leftharpoondownfill}$ $\mathrm{leftharpoonupfill}$ $\mathrm{rightharpoondownfill}$ $\mathrm{rightharpoonupfill}$ $\mathrm{rightoverleftarrowfill}$ $\mathrm{leftoverrightarrowfill}$ $\mathrm{triplerelfill}$ $\mathrm{leftrightarrowfill}$ $\mathrm{Leftarrowfill}$ $\mathrm{Rrightarrowfill}$ $\mathrm{Leftrightarrowfill}$ $\mathrm{Rightleftarrowfill}$
$\backslash\mathrm{equalfill}$
$\backslash\mathrm{Leftarrowfill}$
$\backslash\mathrm{Leftrightarrowfill}$
$\backslash\mathrm{leftarrowfill}$
$\backslash\mathrm{leftharpoondownfill}$
$\backslash\mathrm{leftharpoonupfill}$
$\backslash\mathrm{leftoverrightarrowfill}$
$\backslash\mathrm{leftrightarrowfill}$
$\backslash\mathrm{mapstofill}$
$\backslash\mathrm{Rrightarrowfill}$

<code>\Rightleftarrowfill</code>
<code>\relfill</code>
<code>\rightarrowfill</code>
<code>\rightharpoondownfill</code>
<code>\rightharpoonupfill</code>
<code>\rightoverleftarrowfill</code>
<code>\triplerelfill</code>
<code>\twoheadleftarrowfill</code>
<code>\twoheadrightarrowfill</code>
<code>\mathfraktur</code>
<code>\MATHFRAMED</code> $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\textbackslash setupmathframed}$ 2 CONTENT instances: mframed inmframed mcframed mtframed
<code>\inmframed</code> $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\textbackslash setupmathframed}$ 2 CONTENT
<code>\mcframed</code> $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\textbackslash setupmathframed}$ 2 CONTENT
<code>\mframed</code> $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\textbackslash setupmathframed}$ 2 CONTENT
<code>\mtframed</code> $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\textbackslash setupmathframed}$ 2 CONTENT
<code>\MATHFUNCTION</code> instances: arccos arcsin arctan arccosh arcsinh arctanh acos asin atan arg cosh cos coth cot csc deg det dim erf erfc erfi exp gcd hom inf inv injlim ker lg liminf limsup lim ln log median max min mod projlim Pr sec sinh sin sup tanh tan diff adj coker neg
<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> <code>* CONTENT</code> instances: adjoint orthogonalcomplement transpose derivative secondderivative thirdderivative fourthderivative preimage inverse
<code>\adjoint {...}</code> <code>* CONTENT</code>
<code>\derivative {...}</code> <code>* CONTENT</code>
<code>\fourthderivative {...}</code> <code>* CONTENT</code>
<code>\inverse {...}</code> <code>* CONTENT</code>
<code>\orthogonalcomplement {...}</code> <code>* CONTENT</code>
<code>\preimage {...}</code> <code>* CONTENT</code>
<code>\secondderivative {...}</code> <code>* CONTENT</code>
<code>\thirdderivative {...}</code> <code>* CONTENT</code>
<code>\transpose {...}</code> <code>* CONTENT</code>
<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>
<code>\erfi</code>
<code>\exp</code>
<code>\gcd</code>
<code>\hom</code>
<code>\inf</code>
<code>\injl</code>
<code>\inv</code>
<code>\ker</code>
<code>\lg</code>
<code>\lim</code>
<code>\liminf</code>
<code>\limsup</code>
<code>\ln</code>
<code>\log</code>
<code>\max</code>
<code>\median</code>
<code>\min</code>
<code>\mod</code>
<code>\neg</code>
<code>\Pr</code>

<code>\projlim</code>
<code>\sec</code>
<code>\sin</code>
<code>\sinh</code>
<code>\sup</code>
<code>\tan</code>
<code>\tanh</code>
<code>\mathGreeknumerals {.*}</code> <code>* NUMBER</code>
<code>\mathgreeknumerals {.*}</code> <code>* NUMBER</code>
<code>\mathgroupedcommandcs \.*</code> <code>* CSNAME</code>
<code>\mathit</code>
<code>\mathitalic</code>
<code>\mathlimop {.*}</code> <code>* CONTENT</code>
<code>\MATHMATRIX [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code> <code>instances: matrix bmatrix pmatrix vmatrix vvmatrix gmatrix bracematrix thematrix</code>
<code>\bmatrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>
<code>\bracematrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>
<code>\gmatrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>
<code>\matrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>
<code>\pmatrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>
<code>\thematrix [...¹...²...] {.*}</code> <code>1 inherits: \setupmathmatrix</code> <code>2 CONTENT</code>

$\backslash\mathrm{vmatrix}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathmatrix}$ 2 CONTENT
$\backslash\mathrm{vvmatrix}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathmatrix}$ 2 CONTENT
$\backslash\mathrm{vvvmatrix}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathmatrix}$ 2 CONTENT
$\backslash\mathrm{mathnesting}$ $[...,\overset{1}{=}]$ $\{...\}$ 1 NUMBER OPT 2 CONTENT
$\backslash\mathrm{MATHNESTING}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathnesting}$ 2 CONTENT instances: mathtogether mathloose
$\backslash\mathrm{mathloose}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathnesting}$ 2 CONTENT
$\backslash\mathrm{mattogether}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathnesting}$ 2 CONTENT
$\backslash\mathrm{mathnolop}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mathop}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mathopdolimits}$ $\{...\}$ * CONTENT
$\backslash\mathrm{MATHOPERATOR}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 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 bigodot biguplus bigsqcap bigsqcup bigtimes leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus bigdoublewedge bigdoublevee
$\backslash\mathrm{aodownintc}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{aointc}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{barint}$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT

$\backslash\mathrm{bigbottom}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigcap}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigcup}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigdoublevee}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigdoublewedge}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigodot}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigoplus}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigotimes}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigreversesolidus}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigsolidus}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigsqcap}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigsqcup}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigtimes}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigtop}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT
$\backslash\mathrm{bigudot}$ $[...,\overset{1}{=},...]$ $\{\dots\}$
1 inherits: $\backslash\mathrm{setupmathoperators}$ OPT 2 CONTENT

$\backslash\text{biguplus}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{bigvee}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{bigwedge}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{blackboardsum}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{capint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{circlepoleinsideintc}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{circlepoleoutsideintc}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{coprod}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{cupint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{doublebarint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{fullouterjoin}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{hookleftarrowint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{iiiint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{iiiintegral}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT
$\backslash\text{iiint}$ $[...,\overset{1}{=},...]$ $\{...\overset{2}{=}\}$ 1 inherits: $\backslash\text{setupmath}\overset{OPT}{\text{operators}}$ 2 CONTENT

$$\iiint [\dots \overset{1}{=} \dots] \{ \dots \overset{2}{\} \}$$
$$\backslash iint \quad [\dots \overset{1}{=} \dots] \quad \{\dots \overset{2}{.}\}$$
$$\iint [\dots]^1_{= \dots} \{\dots\}^2$$
$$\backslash \text{int} \quad [\dots, \dots \stackrel{1}{=} \dots, \dots] \quad \{\dots \stackrel{2}{\dots}\}$$

```
\intc    [..,..1..,..]    {..2..}
```

$$\int [\dots]^1 \dots \{\dots\}^2$$
$$\backslash\mathrm{leftouterjoin} \quad [\dots, \dots \stackrel{1}{=} \dots, \dots] \quad \{\dots \stackrel{2}{\dots}\}$$
$$\backslash\mathrm{lowerint} \quad [\dots, \dots \overset{1}{=} \dots, \dots] \quad \{\dots \overset{2}{.}\}$$
$$\backslash\mathrm{modtwosum} \quad [\dots,\dots\overset{1}{=}\dots,\dots] \quad \{\dots\overset{2}{\dots}\}$$
$$\backslash oiiiint \quad [\dots, \dots \overset{1}{=} \dots, \dots] \quad \{\dots \overset{2}{\dots}\}$$
$$\backslash oint \quad [..,..^1..,..] \quad \{...^2\}$$
$$\backslash\mathrm{ooint}\quad [\ldots,\ldots\overset{1}{=}\ldots,\ldots]\quad \{\ldots\overset{2}{\ldots}\}$$

```
\ointc    [..,..1..,..]    {...2..}
```

$$\backslash\mathrm{prod} \quad [\ldots,\ldots\overset{1}{=}\ldots,\ldots] \quad \{\ldots\overset{2}{\ldots}\}$$

```
\rectangularpoleintc    [...,\stackrel{1}{=}\dots,\dots]    \{...\}
```


$\backslash\mathrm{rightouterjoin}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{semicirclepoleintc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{slashint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{squareintc}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{sum}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{sumint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{timesint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{upperint}$ $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: $\backslash\mathrm{setupmathoperators}$ 2 CONTENT
$\backslash\mathrm{mathopnolimits}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mathoptext}$ $\{...\}$ * TEXT
$\backslash\mathrm{mathopwithlimits}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 CONTENT 2 CONTENT
$\backslash\mathrm{MATHORNAMENT}$ $\{...\}$ * CONTENT
$\backslash\mathrm{mathortext}$ $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 TEXT 2 TEXT
$\backslash\mathrm{mathover}$ $\{\overset{1}{...}\}$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 top vfenced 2 inherits: $\backslash\mathrm{setupmathstackers}$ 3 NUMBER 4 TEXT

$\backslash\text{MATHOVEREXTENSIBLE}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT instances: overleftarrow overrightarrow overleftrightarrow overtwoheadleftarrow overtwoheadrightarrow overlefttailarrow overrighttailarrow overleftbararrow overrightbararrow overlefthookarrow overrighthookarrow overleftharpoonup overleftharpoondown overleftharpoonup overrightarrow overleftarrow overleftrightarrow overleftbararrow overrightbararrow overbar overbrace overparent overbracket
$\backslash\text{overbar}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overbrace}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overbracket}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overLeftarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overLeftbararrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overLeftrightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overleftarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overleftbararrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overleftharpoondown}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overleftharpoonup}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overlefthookarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overleftrightarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\backslash\text{overlefttailarrow}$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT

2 TEXT

2 TEXT

2 TEXT

2 TEXT

2 TEXT

2 TEXT

2 TEXT

2 TEXT

1 time.
2 TEXT

```

1  inner
2  TEXT

```

1	Time.
2	TEXT

```

2      TEXT
3      TEXT

```

instances: overbartext overbracetext overparenttext overbrackettext

```
1 TEXT
2 TEXT
```

```
1 TEXT
2 TEXT
```

$\overbracket{\text{text}}$ $\{.^1..\}$ $\{.^2..\}$ 1 TEXT 2 TEXT
$\overparent{\text{text}}$ $\{.^1..\}$ $\{.^2..\}$ 1 TEXT 2 TEXT
$\mathcal{MATHOVER}$ $\{.^*..\}$ * TEXT instances: interiorset
$\mathcal{interiorset}$ $\{.^*..\}$ * TEXT
$\mathcal{mathqed}$
$\mathcal{MATHRADICAL}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT instances: root sqrt rannuity lannuity lrannuity rlannuity annuity lbannuity rbannuity rlbannuity lrbannuity
$\mathcal{annuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{lannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{lbannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{lrannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{lrbannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{rannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{rbannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT
$\mathcal{rlannuity}$ $[...^1...]$ $[...^2]$ $\{...^3\}$ 1 inherits: $\mathcal{setupmathradical}$ OPT 2 TEXT 3 CONTENT

$\rlbannuity$ $[...,\overset{1}{=},...]$ $[...^2]$ $\{...\}^3$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\root$ $[...,\overset{1}{=},...]$ $[...^2]$ $\{...\}^3$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\sqrt$ $[...,\overset{1}{=},...]$ $[...^2]$ $\{...\}^3$ 1 inherits: $\text{\setupmathradical}$ $\text{\textit{OPT}}$ 2 TEXT 3 CONTENT
$\mathrm$
$\mathrowanchored$ $\{...\}$ * NAME NUMBER
$\mathscript$
$\mathSIMPLEALIGN$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupmathsimplealign}$ $\text{\textit{OPT}}$ 2 CONTENT instances: equationsystem lequationsystem reequationsystem
$\equationsystem$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupmathsimplealign}$ $\text{\textit{OPT}}$ 2 CONTENT
$\lequationsystem$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupmathsimplealign}$ $\text{\textit{OPT}}$ 2 CONTENT
$\requationsystem$ $[...,\overset{1}{=},...]$ $\{...\}^2$ 1 inherits: $\text{\setupmathsimplealign}$ $\text{\textit{OPT}}$ 2 CONTENT
$\mathsl$
$\mathss$
$\mathstacker$ $[...^1]$ $\{...\}^2$ $\{...\}^3$ $\{...\}^4$ 1 reverse $\text{\mathematics}$ $\text{\textit{OPT}}$ text chemistry 2 NUMBER 3 TEXT 4 TEXT
$\mathsync$ $\{...\}^1$ $\{...\}^2$ 1 NAME 2 NUMBER
$\mathtext$ $\overset{1}{...}$ $\{...\}^2$ 1 TEXT $\text{\textit{OPT}}$ 2 TEXT
$\mathtextauto$ $\{...\}^1$ $\{...\}^2$ 1 TEXT 2 TEXT

$\backslash$ MATHTEXT {...} * TEXT instances: mathtext mathtexttf mathtextit mathtextsl mathtextbf mathtextbi mathtextbs mathword mathwordtf mathwordit mathwordsl mathwordbf mathwordbi mathwordbs mathsplit mathsplittf mathsplitit mathsplitsl mathsplitbf mathsplitbi mathsplitbs
$\backslash$ mathsplit {...} * TEXT
$\backslash$ mathsplitbf {...} * TEXT
$\backslash$ mathsplitbi {...} * TEXT
$\backslash$ mathsplitbs {...} * TEXT
$\backslash$ mathsplitit {...} * TEXT
$\backslash$ mathsplitsl {...} * TEXT
$\backslash$ mathsplittf {...} * TEXT
$\backslash$ mathtext {...} * TEXT
$\backslash$ mathtextbf {...} * TEXT
$\backslash$ mathtextbi {...} * TEXT
$\backslash$ mathtextbs {...} * TEXT
$\backslash$ mathtextit {...} * TEXT
$\backslash$ mathtextsl {...} * TEXT
$\backslash$ mathtexttf {...} * TEXT
$\backslash$ mathword {...} * TEXT
$\backslash$ mathwordbf {...} * TEXT
$\backslash$ mathwordbi {...} * TEXT

$\backslash\mathrm{mathwordbs}$ $\{...\}$ * TEXT
$\backslash\mathrm{mathwordit}$ $\{...\}$ * TEXT
$\backslash\mathrm{mathwordsl}$ $\{...\}$ * TEXT
$\backslash\mathrm{mathwordtf}$ $\{...\}$ * TEXT
$\backslash\mathrm{mathtf}$
$\backslash\mathrm{mathtriplet}$ $[^{1}...]^{2} \{^{3}...\}^{4}$ 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathrm{MATHTRIPLET}$ $[^{1}...]^{2} \{^{3}...\}^{4}$ 1 NAME OPT OPT OPT OPT 2 TEXT 3 TEXT 4 TEXT
$\backslash\mathrm{mathtt}$
$\backslash\mathrm{mathunder}$ $[^{1}...]^{2} [^{1}...^{2}...^{2}]^{3} \{^{4}...\}$ 1 bottom vfenced OPT OPT OPT OPT 2 inherits: $\backslash\mathrm{setupmathstackers}$ 3 NUMBER 4 TEXT
$\backslash\mathrm{MATHUNDEREXTENSIBLE}$ $[^{1}...^{1}...^{1}]^{2} \{^{2}...\}$ 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT instances: $\mathrm{underleftarrow}$ $\mathrm{underrightarrow}$ $\mathrm{underleftrightharpoonup}$ $\mathrm{undertwoheadleftarrow}$ $\mathrm{undertwoheadrightarrow}$ $\mathrm{underlefttail}$ $\mathrm{underrighttail}$ $\mathrm{underleftbar}$ $\mathrm{underrightbar}$ $\mathrm{underlefthook}$ $\mathrm{underrighthook}$ $\mathrm{underleftharpoonup}$ $\mathrm{underleftharpoondown}$ $\mathrm{underrightharpoondown}$ $\mathrm{underrightharpoonup}$ $\mathrm{underrightarrow}$ $\mathrm{underleftarrow}$ $\mathrm{underleftrightharpoonup}$ $\mathrm{underleftbar}$ $\mathrm{underrightarrow}$ $\mathrm{underbar}$ $\mathrm{underbrace}$ $\mathrm{underparent}$ $\mathrm{underbracket}$
$\backslash\mathrm{underbar}$ $[^{1}...^{1}...^{1}]^{2} \{^{2}...\}$ 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{underbrace}$ $[^{1}...^{1}...^{1}]^{2} \{^{2}...\}$ 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{underbracket}$ $[^{1}...^{1}...^{1}]^{2} \{^{2}...\}$ 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT
$\backslash\mathrm{underleftarrow}$ $[^{1}...^{1}...^{1}]^{2} \{^{2}...\}$ 1 inherits: $\backslash\mathrm{setupmathstackers}$ OPT 2 TEXT

$\underleftbararrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftbararrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftharpoonowdown$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftharpoonoup$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underlefthookarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underleftrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underlefttailarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underparent$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrightarrowbar$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrightbararrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrightharpoonowdown$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT

$\underightharpoonup$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underighthookarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\underrighttailarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\undertwoheadleftarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\undertwoheadrightarrow$ $[...,\overset{1}{=},...]$ $\{...\}$ 1 inherits: $\backslash\text{setupmathstackers}$ OPT 2 TEXT
$\mathbf{\underbracket}$ $[...]$ $\{...\}$ $\{...\}$ 1 bottom OPT 2 TEXT 3 TEXT
$\backslash\text{MATHUNDERTEXTTEXTENSIBLE}$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT instances: $\underbartext$ $\underbracetext$ $\underparenttext$ $\underbrackettext$
$\underbartext$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT
$\underbracetext$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT
$\underbrackettext$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT
$\underparenttext$ $\{...\}$ $\{...\}$ 1 TEXT 2 TEXT
$\backslash\text{MATHUNDER}$ $\{...\}$ * TEXT
$\backslash\text{MATHUNSTACKED}$ instances: $\impliedby$ $\implies$ iff $\impliesby$ And
$\backslash\text{And}$
$\backslash\text{iff}$
$\backslash\text{impliedby}$
$\backslash\text{implies}$

<code>\impliesby</code>
<code>\mathupright</code>
<code>\math [...\overset{1}{=}\dots] {...}</code> 1 inherits: <code>\setupmathematics</code> 2 CONTENT
<code>\matrix {...}</code> * CONTENT
<code>\maxaligned {...}</code> * CONTENT
<code>\mbinsync {...} {...}</code> 1 NAME 2 NUMBER
<code>\mbox {...}</code> * CONTENT
<code>\measure {...}</code> * NAME
<code>\measured {...}</code> * NAME
<code>\medbreak</code>
<code>\medskip</code>
<code>\medspace</code>
<code>\menubutton [...\overset{1}{=}\dots] {...} {...}</code> 1 inherits: <code>\setupbutton</code> 2 TEXT 3 REFERENCE
<code>\menubutton [...\overset{1}{=}\dots] [...\overset{2}{=}\dots] {...} {...}</code> 1 NAME 2 inherits: <code>\setupinteractionmenu</code> 3 TEXT 4 REFERENCE
<code>\message {...}</code> * TEXT
<code>\mfence ...</code> * <code>\vert \singleverticalbar \doubleverticalbar \tripleverticalbar \mvert \mVert</code>
<code>\mfunction [...\overset{1}{=}\dots] [...]</code> 1 inherits: <code>\setupmathfunctions</code> 2 NAME
<code>\mfunctionlabeltext {...}</code> * NAME

$\backslash$ function [..., ¹ ...,...] {...} 1 inherits: \setupmathfunctions 2 NAME
$\backslash$ mhbox {...} * CONTENT
$\backslash$ midaligned {...} * CONTENT
$\backslash$ middle ... * CHARACTER
$\backslash$ middlealigned {...} * CONTENT
$\backslash$ middlebox {...} * CONTENT
$\backslash$ middleparbox [... ¹] {... ² } 1 global OPT 2 CONTENT
$\backslash$ midhbox {...} * CONTENT
$\backslash$ midsentence
$\backslash$ minimalhbox ... ¹ {... ² } 1 TEXT OPT 2 CONTENT
$\backslash$ mirror {...} * CONTENT
$\backslash$ mixedcaps {...} * TEXT
$\backslash$ mkvibuffer [...] * BUFFER OPT
$\backslash$ mkvibuffer {...} * BUFFER
$\backslash$ moduleparameter {... ¹ } {... ² } 1 FILE 2 KEY
$\backslash$ molecule {...} * CONTENT
$\backslash$ mono
$\backslash$ monobold
$\backslash$ mononormal

$\backslash\text{month}$ {...} * NUMBER
$\backslash\text{monthlong}$ {...} * NUMBER
$\backslash\text{monthshort}$ {...} * NUMBER
$\backslash\text{mordsync}$ {... ¹ } {... ² } 1 NAME 2 NUMBER
$\backslash\text{morehyphens}$
$\backslash\text{movedownsidefloat}$ [...,*,...] * [-+]line [-+]2*line [-+]hang
$\backslash\text{movesidefloat}$ [...,*,...] * [-+]line [-+]2*line [-+]hang
$\backslash\text{movesidefloat}$ [...,*...=...,...] * x = DIMENSION y = DIMENSION
$\backslash\text{mparagraph}$ [...,... ¹ ...,...] {... ² } 1 inherits: $\backslash\text{setupframed}$ ^{PT} 2 CONTENT
$\backslash\text{mplocation}$ {...} * left right inner outer
$\backslash\text{mprandomnumber}$
$\backslash\text{mrelsync}$ {... ¹ } {... ² } 1 NAME 2 NUMBER
$\backslash\text{mscaledtext}$ {...} * CONTENT
$\backslash\text{mstack}$ {...,*,...} * TEXT
$\backslash\text{mtext}$ {...} * CONTENT
$\backslash\text{mtp}$ {...} * CONTENT
$\backslash\text{mx}$
$\backslash\text{mxx}$
$\backslash\text{m}$ [...,... ¹ ...,...] {... ² } 1 inherits: $\backslash\text{setupmathematics}$ ^{PT} 2 CONTENT

\NormalizeFontHeight \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeFontWidth \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
\NormalizeTextHeight { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT
\NormalizeTextWidth { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT
\Numbers { [*] ...} * NUMBER
\namedanchorbox { [*] ...} * NAME
\namedboxanchor { [*] ...} * NAME NUMBER
\namedCOMMANDhash { [*] ...} * NAME
\namedCOMMANDparameter { ¹ ...} { ² ...} 1 NAME 2 KEY
\namedgoto [¹ ...] { ² ...} [³ ...] 1 NAME 2 CONTENT 3 REFERENCE
\namedheadnumber { [*] ...} * SECTION
\namedstructureheadlocation { [*] ...} * SECTION
\namedstructureuservariable { ¹ ...} { ² ...} 1 SECTION 2 KEY
\namedstructurevariable { ¹ ...} { ² ...} 1 SECTION 2 KEY
\namedtaggedlabeltexts { ¹ ...} { ² ...} { ³ ...} { ⁴ ...} { ⁵ ...} 1 NAME 2 NAME 3 NAME 4 NAME 5 CONTENT

$\backslash\text{namespacedboxanchor}$ $\{.^*.\}$ * NAME NUMBER
$\backslash\text{naturalhbox}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalhpack}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturaltpack}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvbox}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvcenter}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvpack}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalvtop}$ $\overset{1}{...}$ $\{.^2.\}$ 1 TEXT OPT 2 CONTENT
$\backslash\text{naturalwd}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negatecolorbox}$ $\overset{*}{...}$ * CSNAME NUMBER
$\backslash\text{negated}$ $\{.^*.\}$ * TEXT
$\backslash\text{negemspace}$
$\backslash\text{negenspace}$
$\backslash\text{negthinspace}$
$\backslash\text{newattribute}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newboundary}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcatcodetable}$ $\backslash\overset{*}{...}$ * CSNAME
$\backslash\text{newcounter}$ $\backslash\overset{*}{...}$ * CSNAME

<code>\nextuserpage</code>
<code>\nextuserpagenumber</code>
<code>\nm {...}</code> <code>* CONTENT</code>
<code>\noapostrophes</code>
<code>\nobar {...}</code> <code>* CONTENT</code>
<code>\nobigmath</code>
<code>\nobreak</code>
<code>\nocasing {...}</code> <code>* CONTENT</code>
<code>\nocharacteralign</code>
<code>\nocitation [...]</code> <code>* REFERENCE</code>
<code>\nocitation {...}</code> <code>* REFERENCE</code>
<code>\nocite [...]</code> <code>* REFERENCE</code>
<code>\nocite {...}</code> <code>* REFERENCE</code>
<code>\nodepthstrut</code>
<code>\nodetostring \.^{.} {...}</code> <code>1 CSNAME</code> <code>2 CONTENT</code>
<code>\nodimension {...}</code> <code>* CONTENT</code>
<code>\noexplicithyphens</code>
<code>\nofdetachedinsertions ...</code> <code>* NUMBER</code>
<code>\noffigurepages</code>
<code>\noflines</code>
<code>\noflinesinbox ...</code> <code>* CSNAME NUMBER</code>
<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> <code>{...}</code> * CONTENT
<code>\nonpenalizedspacing</code>
<code>\nonvalidassignment</code> <code>{...}</code> * TEXT
<code>\noorphans</code>
<code>\norightkerning</code>
<code>\norightligaturing</code>
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings</code> <code>[...¹...]</code> <code>{...²}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize</code> <code>\¹...</code> <code>{...²}</code> 1 CSNAME 2 DIMENSION

\normalizedfontsize	
\normalizefontdepth \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT	
\normalizefontheight \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT	
\normalizefontline \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT	
\normalizefontwidth \ ¹ ... { ² ...} { ³ ...} { ⁴ ...} 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT	
\normalizetextdepth { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT	
\normalizetextheight { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT	
\normalizetextline { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT	
\normalizetextwidth { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 DIMENSION 3 TEXT	
\normalslantedface	
\normaltypeface	
\nospace	
\note [¹ ...] [² ...] 1 NAME OPT 2 REFERENCE	
\notesymbol [¹ ...] [² ...] 1 NAME OPT 2 REFERENCE	

`\NOTE [...1,...] {...2}`

1 REFERENCE OPT

2 TEXT

instances: footnote endnote 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

`\footnote [...,1,...] {...2}`

1 REFERENCE OPT

2 TEXT

`\mathnote [...,1,...] {...2}`

1 REFERENCE OPT

2 TEXT

`\publicationnote [...,1,...] {...2}`

1 REFERENCE OPT

2 TEXT

`\notoddlers`

`\notopandbottomlines`

`\notragged`

$\backslash$ notsmallcapped {...} * TEXT
$\backslash$ notwins
$\backslash$ novbreak
$\backslash$ nowhitespace
$\backslash$ ntimes {...} {...} 1 TEXT 2 NUMBER
$\backslash$ numberhere [...;... [*] ...] * title = TEXT ^{OPT} reference = + - REFERENCE bookmark = TEXT list = TEXT suffix = TEXT
$\backslash$ numberhere [...;... [*] ...] * + - REFERENCE ^{OPT}
$\backslash$ numberofpoints {...} * DIMENSION
$\backslash$ numbers {...} * NUMBER
$\backslash$ obeydepth
$\backslash$ objectdepth
$\backslash$ objectheight
$\backslash$ objectmargin
$\backslash$ objectreference {...} {...} 1 NAME 2 NAME
$\backslash$ objectreferencepage {...} {...} 1 NAME 2 NAME
$\backslash$ objectwidth
$\backslash$ obox {...} * CONTENT
$\backslash$ octnumber {...} * NUMBER
$\backslash$ octstringtonumber {...} * NUMBER

<code>\offset</code> $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ 1 inherits: \setupoffset 2 CONTENT
<code>\offsetbox</code> $[...,\overset{1}{=},...]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ 1 inherits: \setupoffsetbox 2 CSNAME 3 CONTENT
<code>\onedigitrounding</code> $\{\overset{*}{...}\}$ * NUMBER
<code>\optimize</code> $[\overset{*}{...}]$ * +line -line flushleft flushright normal NAME
<code>\optimize</code> $[...,\overset{*}{=},...]$ * inherits: \setuptoptimize
<code>\optionalword</code>
<code>\ordinaldaynumber</code> $\{\overset{*}{...}\}$ * NUMBER
<code>\ordinalstr</code> $\{\overset{*}{...}\}$ * TEXT
<code>\ornamenttext</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 alternative = <u>a</u> b OPT inherits: \setupcollector 2 style = STYLE COMMAND color = COLOR inherits: \setupframed 3 TEXT 4 CONTENT
<code>\ornamenttext</code> $[\overset{1}{...}]$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ 1 NAME 2 TEXT 3 CONTENT
<code>\ornamenttext</code> $[...,\overset{1}{=},...]$ $[...,\overset{2}{=},...]$ $\{\overset{3}{...}\}$ $\{\overset{4}{...}\}$ 1 alternative = <u>a</u> b OPT inherits: \setuplayer 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT
<code>\ORNAMENT</code> $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 TEXT 2 CONTENT
<code>\outputfilename</code>
<code>\outputstreambox</code> $[\overset{*}{...}]$ * NAME
<code>\outputstreamcopy</code> $[\overset{*}{...}]$ * NAME
<code>\outputstreamunvbox</code> $[\overset{*}{...}]$ * NAME

<code>\Periodic {...}</code> * TEXT
<code>\PICTEX</code>
<code>\PiCTeX</code>
<code>\PointsToBigPoints {...} \^{2}...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToReal {...} \^{2}...</code> 1 DIMENSION 2 CSNAME
<code>\PointsToWholeBigPoints {...} \^{2}...</code> 1 DIMENSION 2 CSNAME
<code>\PPCHTEX</code>
<code>\PPCHTeX</code>
<code>\PRAGMA</code>
<code>\PtToCm {...}</code> * DIMENSION
<code>\page [...]*,...]</code> * inherits: <code>\pagebreak</code>
<code>\pagearea [...]¹ [...]² [...]³</code> 1 top header text footer bottom ^{OPT} 2 text margin edge ^{OPT} 3 left right lefttext <u>middletext</u> righttext
<code>\pageblockrealpage {...}</code> * NAME
<code>\pagebreak [...]*,...]</code> * empty header footer ^{OPT} dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy note NAME
<code>\pagefigure [...]¹ [...,...]²...,...]</code> 1 FILE ^{OPT} 2 offset = default overlay none DIMENSION
<code>\pageinjection [...]¹ [...,...]²...,...]</code> 1 NAME ^{OPT} 2 KEY = VALUE ^{OPT}
<code>\pageinjection [...,...]¹...,...]</code> <code>[...,...]²...,...]</code> 1 inherits: <code>\setuppageinjection</code> ^{OPT} 2 KEY = VALUE ^{OPT}
<code>\pagelayout [...]</code> * page leftpage rightpage
<code>\pagenumber</code>

<code>\pagereference</code> [...,¹...] * REFERENCE
<code>\pagestaterealpage</code> {...} {...} 1 NAME 2 NAME NUMBER
<code>\pagestaterealpageorder</code> {...} {...} 1 NAME 2 NAME NUMBER
<code>\paletsize</code>
<code>\PARAGRAPHS</code>
<code>\parbreak</code>
<code>\PARINSERT</code> [...,¹...,...] {...} 1 inherits: \setupparinsert 2 CONTENT instances: leftparinsert rightparinsert
<code>\leftparinsert</code> [...,¹...,...] {...} 1 inherits: \setupparinsert^{OPT} 2 CONTENT
<code>\rightparinsert</code> [...,¹...,...] {...} 1 inherits: \setupparinsert^{OPT} 2 CONTENT
<code>\pbsp</code>
<code>\pdfactualtext</code> {...} {...} 1 CONTENT 2 TEXT
<code>\pdfalternativetext</code> {...} {...} 1 CONTENT 2 TEXT
<code>\pdfbackendactualtext</code> {...} {...} 1 CONTENT 2 TEXT
<code>\pdfbackendalternativetext</code> {...} {...} 1 CONTENT 2 TEXT
<code>\pdfbackendcurrentresources</code>
<code>\pdfbackendsetcatalog</code> {...} {...} 1 NAME 2 TEXT
<code>\pdfbackendsetcolorspace</code> {...} {...} 1 NAME 2 TEXT

<code>\pdfbackendsettextgstate</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetinfo</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetname</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetpageattribute</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetpageresource</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetpagesattribute</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetpattern</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfbackendsetshade</code> $\{.^1.\}$ $\{.^2.\}$ 1 NAME 2 TEXT
<code>\pdfcolor</code> $\{.^*.\}$ * NAME
<code>\pdfeTeX</code>
<code>\pdfsetuserdata</code>
<code>\pdfTeX</code>
<code>\penalizedspacing</code>
<code>\percent</code>
<code>\percentdimen</code> $\{.^1.\}$ $\{.^2.\}$ 1 DIMENSION CSNAME 2 DIMENSION NUMBER%
<code>\periodic</code> $\{.^*.\}$ * TEXT
<code>\periods</code> $[.^*.]$ * NUMBER OPT
<code>\periods</code> $[.^*...^*...^*...]$ * inherits: DEF \setupperiods
<code>\permitcaretescape</code>

<code>\permitcircumflexescape</code>
<code>\permitspacesbetweengroups</code>
<code>\persiandecimals {.*.}</code> <code>* NUMBER</code>
<code>\persiannumerals {.*.}</code> <code>* NUMBER</code>
<code>\phantom {.*.}</code> <code>* CONTENT</code>
<code>\phantombox [...,.*.,...]</code> <code>* width = DIMENSION</code> <code>height = DIMENSION</code> <code>depth = DIMENSION</code>
<code>\pickupgroupedcommand {.*.} {.*.} {.*.}</code> <code>1 COMMAND</code> <code>2 COMMAND</code> <code>3 COMMAND</code>
<code>\pickupgroupedcommandcs \.*. \.*. \.*.</code> <code>1 CSNAME</code> <code>2 CSNAME</code> <code>3 CSNAME</code>
<code>\pickupparinsert</code>
<code>\placeattachments</code>
<code>\placebalancing [...,.*.,...]</code> <code>1 NAME</code> <code>2 inherits: \setupbalancing</code>
<code>\placebookmarks [...,.*.,...]</code> <code>1 SECTION LIST</code> <code>2 SECTION LIST</code> <code>3 inherits: \setupbookmark</code>
<code>\placebtxrendering [...,.*.,...]</code> <code>1 NAME</code> <code>2 inherits: \setupbtxrendering</code>
<code>\placecitation [...]</code> <code>* REFERENCE</code>
<code>\placecombinedlist [...,.*.,...]</code> <code>1 LIST</code> <code>2 inherits: \setupcombinedlist</code>
<code>\placeCOMBINEDLIST [...,.*.,...]</code> <code>* inherits: \setupcombinedlist</code> <code>instances: content</code>
<code>\placecontent [...,.*.,...]</code> <code>* inherits: \setupcombinedlist</code>

<code>\placecomments</code>
<code>\placecurrentformulanumber</code>
<code>\placedbox {...}</code> <code>* CONTENT</code>
<code>\placefloat [...¹] [...,²...] [...,³...] {...⁴} {...⁵}</code> 1 SINGULAR 2 split keepetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halflines grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append 3 REFERENCE 4 TEXT 5 CONTENT
<code>\placefloatcaption [...¹] [...,²...] [...,³...]</code> 1 NAME 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE referencetext = TEXT 3 KEY = VALUE
<code>\placefloatplaceholder</code>
<code>\placefloatwithsetups [...¹] [...,²...] [...,³...] {...⁴} {...⁵}</code> 1 NAME 2 split keepetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halflines grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append 3 REFERENCE 4 TEXT 5 CONTENT
<code>\placeFLOAT [...,¹...] [...,²...] {...³} {...⁴}</code> 1 split keepetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halflines grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append 2 REFERENCE 3 TEXT 4 CONTENT instances: chemical figure table intermezzo graphic
<code>\placechemical [...,¹...] [...,²...] {...³} {...⁴}</code> 1 split keepetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [--]line halflines grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [--]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append 2 REFERENCE 3 TEXT 4 CONTENT

`\placefigure` [...¹,...] [...²,...] {...³} {...⁴}

1 split keep together always left right^{OPT} 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
4 CONTENT

`\placegraphic` [...¹,...] [...²,...] {...³} {...⁴}

1 split keep together always left right^{OPT} 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
4 CONTENT

`\placeintermezzo` [...¹,...] [...²,...] {...³} {...⁴}

1 split keep together always^{OPT} left right inner^{OPT} 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
4 CONTENT

`\placetable` [...¹,...] [...²,...] {...³} {...⁴}

1 split keep together^{OPT} always left right^{OPT} 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
4 CONTENT

`\placefootnotes` [...^{*},...^{*},...]

* inherits: \setupnote

^{OPT}

`\placeformula` [...¹,...] {...²}

1 + - REFERENCE
2 TEXT

^{OPT}

^{OPT}

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

1 NAME
2 inherits: \setupframed
3 CONTENT

^{OPT}

`\placeheadnumber` [...^{*}]

* SECTION

`\placeheadtext` [...^{*}]

* SECTION

`\placehelp`

`\placeholder` [...]

* NAME

`\placeinitial` [...]

* NAME

^{OPT}

<code>\placelayer</code> [...] * NAME
<code>\placelayeredtext</code> [¹...] [...,..²...,...] [...,..³...,...] {⁴...} {⁵...} 1 NAME 2 inherits: \setuplayer 3 inherits: \setuplayeredtext 4 TEXT 5 CONTENT
<code>\placelist</code> [...,¹...] [...,..²...,...] 1 LIST 2 inherits: \setuplist
<code>\placelistofFLOATS</code> [...,..[*]...,...] * inherits: \setuplist instances: chemicals figures tables intermezzi graphics
<code>\placelistofchemicals</code> [...,..[*]...,...] * inherits: \setuplist
<code>\placelistoffigures</code> [...,..[*]...,...] * inherits: \setuplist
<code>\placelistofgraphics</code> [...,..[*]...,...] * inherits: \setuplist
<code>\placelistofintermezzi</code> [...,..[*]...,...] * inherits: \setuplist
<code>\placelistoftables</code> [...,..[*]...,...] * inherits: \setuplist
<code>\placelistofpublications</code> [¹...] [...,..²...,...] 1 NAME 2 inherits: \setupbt rendering
<code>\placelistofsorts</code> [¹...] [...,..²...,...] 1 SINGULAR 2 inherits: \setupsorting
<code>\placelistofSORTS</code> [...,..[*]...,...] * inherits: \setupsorting instances: logos
<code>\placelistoflogos</code> [...,..[*]...,...] * inherits: \setupsorting
<code>\placelistofsynonyms</code> [¹...] [...,..²...,...] 1 SINGULAR 2 inherits: \setupsynonyms
<code>\placelistofSYNONYMS</code> [...,..[*]...,...] * inherits: \setupsynonyms instances: abbreviations
<code>\placelistofabbreviations</code> [...,..[*]...,...] * inherits: \setupsynonyms

```
* inherits: \setupnote
```

```
1  NAME
2  inherits: \setupnote
```

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

```
1 inherits: \setupplacementOPT
2 CONTENT
```

1	NAME
2	REFERENCE

```

1  + - REFERENCE
2  TEXT
3  TEXT

```

```
1 NAME
2 inherits: \setupnote
```

1 normal standard yes^{OPT} strict 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

2 CONTENT

```
1 inherits: \definegridsnapping8PT
2 CONTENT
```

1 CONTENT
2 CONTENT

\placepagenumber

```
1  NAME
2  inherits: \setuppairedbox
3  CONTENT
4  TEXT
```

```
1 inherits: \setuppairedbox OPT
2 CONTENT
3 TEXT
instances: legend
```

```
1 inherits: \setuppairedboxOPT
2 CONTENT
3 TEXT
```

$\backslash\text{placeparallel}$ $[...]$ $[...^2,...]$ $[...^3,...]$ 1 NAME 2 NAME 3 inherits: \setupparallel OPT
$\backslash\text{placeraheaddata}$ $[...]$ * SECTION
$\backslash\text{placeraheadnumber}$ $[...]$ * SECTION
$\backslash\text{placeraheadtext}$ $[...]$ * SECTION
$\backslash\text{placeraheadlist}$ $[...]$ $[...^2,...]$ 1 LIST 2 inherits: \setuplist OPT
$\backslash\text{placeregister}$ $[...]$ $[...^2,...]$ 1 NAME 2 inherits: \setupregister OPT
$\backslash\text{placeREGISTER}$ $[...^*...]$ * inherits: \setupregister instances: index OPT
$\backslash\text{placeindex}$ $[...^*...]$ * inherits: \setupregister OPT
$\backslash\text{placereadingwindow}$ $[...]$ $[...]$ 1 NAME 2 NAME OPT
$\backslash\text{placesavedfloat}$ $[...]$ $[...]$ $[...^3,...]$ 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 lrbl rltb fxtb tblr lrbl rltb fxtb fxtb fxtb reference = REFERENCE referencetext = TEXT OPT
$\backslash\text{placesidebyside}$ $\{...\}$ $\{...\}$ 1 CONTENT 2 CONTENT
$\backslash\text{placesubformula}$ $[...^1,...]$ $\{...\}$ 1 + - REFERENCE 2 TEXT OPT OPT
$\backslash\text{placesynchronize}$ $[...]$ $[...^2,...]$ 1 NAME 2 inherits: \setsynchronize OPT
$\backslash\text{plainmatrix}$ $\{...\}$ * CONTENT

<code>\popattribute *...</code> * CSNAME
<code>\popmacro *...</code> * CSNAME
<code>\popmode [...]</code> * NAME
<code>\popsystemmode {...}</code> * NAME
<code>\position [...,¹...,...] (...²,...) {...³}</code> 1 inherits: \setuppositioning 2 POSITION 3 CONTENT
<code>\positionoverlay {...}</code> * NAME
<code>\positionregionoverlay {...¹} {...²}</code> 1 NAME 2 NAME
<code>\postponenotes</code>
<code>\predefinedfont [...]</code> * FONT
<code>\predefinefont [...¹] [...²]</code> 1 NAME 2 FONT
<code>\predefinesymbol [...]</code> * NAME
<code>\prefixedpagenumber</code>
<code>\prependetoks ...¹ \to ...²</code> 1 COMMAND 2 CSNAME
<code>\prependgvalue {...¹} {...²}</code> 1 NAME 2 COMMAND
<code>\prependhiddenbackground {...[*]...}</code> * NAME
<code>\prependtocomma list {...¹} ...²</code> 1 TEXT 2 CSNAME
<code>\prependtoks ...¹ \to ...²</code> 1 COMMAND 2 CSNAME

<pre> \prependtoksonce ...¹ \to \...² 1 COMMAND 2 CSNAME </pre>
<pre> \prependvalue {...¹} {...²} 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 [...¹.] [...,²...,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetsuffixtext [...¹.] [...,²...,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presettaglabeltext [...¹.] [...,²...,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>
<pre> \presetunittext [...¹.] [...,²...,...] 1 LANGUAGE OPT 2 KEY = VALUE </pre>

<pre>\presetmathematics [...,*,...] * NAME</pre>
<pre>\pretocommalist {...} \.^2.. 1 TEXT 2 CSNAME</pre>
<pre>\prettyprintbuffer {...} {...}^2 1 BUFFER 2 mp lua xml parsed-xml nested tex context none NAME</pre>
<pre>\prevcounter [...]^1 [...]^2 1 NAME 2 NUMBER</pre>
<pre>\prevcountervalue [...]^* * NAME</pre>
<pre>\preventmode [...,*,...] * NAME</pre>
<pre>\previousCOMMAND</pre>
<pre>\prevrealpage</pre>
<pre>\prevrealpagenumber</pre>
<pre>\prevsubcountervalue [...]^1 [...]^2 1 NAME 2 NUMBER</pre>
<pre>\prevsubpage</pre>
<pre>\prevsubpagenumber</pre>
<pre>\prevuserpage</pre>
<pre>\prevuserpagenumber</pre>
<pre>\privatecharacter {...}^* * NAME</pre>
<pre>\privatecharactercode {...}^* * NAME</pre>
<pre>\procent</pre>
<pre>\processaction [...]^1 [...,...=>^2,...,...] 1 COMMAND 2 APPLY</pre>
<pre>\processallactionsinset [...]^1 [...,...=>^2,...,...] 1 COMMAND 2 APPLY</pre>
<pre>\processassignlist [...,^1,...] \.^2.. 1 TEXT 2 CSNAME</pre>

<pre> \processassignmentcommand [...,..¹...,...] \..²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processassignmentlist [...,..¹...,...] \..²... 1 KEY = VALUE 2 CSNAME </pre>
<pre> \processbetween {...¹} \..²... 1 NAME 2 CSNAME </pre>
<pre> \processblocks [...,¹...] [...,²...] [...,..³...,...] 1 NAME 2 NAME 3 criterium = <u>text</u> SECTION </pre>
<pre> \processbodyfontenvironmentlist \.*... * CSNAME </pre>
<pre> \processcolorcomponents {...} * COLOR </pre>
<pre> \processcolumnset </pre>
<pre> \processcommacommand [...,¹...] \..²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalist [...,¹...] \..²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcommalistwithparameters [...,¹...] \..²... 1 COMMAND 2 CSNAME </pre>
<pre> \processcontent {...¹} \..²... 1 NAME 2 CSNAME </pre>
<pre> \processdataset [...¹] [...²] [...³] 1 FILE 2 NAME 3 NAME </pre>
<pre> \processfile {...} * FILE </pre>
<pre> \processfilemany {...} * FILE </pre>
<pre> \processfilenone {...} * FILE </pre>
<pre> \processfileonce {...} * FILE </pre>

```

1  COMMAND
2  APPLY

```

\processinsertions

```

1  TEXT
2  CSNAME

```

```

1  TEXT
2  CSNAME

```

* BUFFER.

* FILE

1	CHARACTER
2	CHARACTER
3	TEXT
4	CSNAME

* NAME.

* FILE

1	NUMBER
2	NUMBER
3	COMMAND

```

1  NUMBER NUMBER:NUMBER
2  CSNAME

```

```

1  TEXT
2  TEXT
3  CSNAME  COMMAND

```

* BUFFER

* BUFFER

1	COMMAND
2	COMMAND
3	COMMAND
4	COMMAND
5	TEXT

* CSNAME

```
\processxmlbuffer  {...}
*  NAME
```

```
\processxmlfile    {...}
*   FILE
```

\processxtablebuffer		[...]
*	NAME	OPT

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

1 NUMBER

2 COMMAND

3 COMMAND

4 COMMAND

```
\product [...]  
* FILE
```

```
\product ...
* FILE
```

```
\profiledbox      [1.]    [...2=...]2   {3...}
1 none fixed strict %affixed quarterfixed eightsfixed NAME
2 inherits: \setupprofile
3 CONTENT
```

```
\profilegivenbox    {...}    ..
1  none fixed strict halffixed quarterfixed eightsfixed NAME
2  CSNAME NUMBER
```

```
\program [...]
* NAME
```

```
\project    [...]  
* FILE
```

```
\project ...
* FILE
```

```
\pseudoMixedCapped    {...}
*    TEXT
```

```
\pseudoSmallCapped    {...}
*    TEXT
```

```
\pseudoSmallcapped    {...}
*    TEXT
```

```
\pseudosmallcapped    {...}  
*    TEXT
```

$\backslash\mathrm{purenumber} \quad \{...\}$ * NUMBER
--

\pusharrangedpages ... \poparrangedpages

```
\pushattribute \.*
* CSNAME
```

\pushbackground [...] ... \popbackground * NAME
\pushbar [...] ... \popbar * NAME
\pushbutton [.^.] [.^.] 1 NAME 2 REFERENCE
\pushcatcodetable ... \popcatcodetable
\pushcolor [...] ... \popcolor * COLOR
\pushendofline ... \pendofline
\pushglobalsetups ... \popglobalsetups
\pushindentation ... \popindentation
\pushlocalanchors ... \poplocalanchors
\pushMPdrawing ... \popMPdrawing
\pushmacro \^... * CSNAME
\pushmathstyle ... \popmathstyle
\pushmode [...] ... * NAME
\pushoutputstream [...] ... * NAME OPT
\pushoverloadmode ... \popoverloadmode
\pushpath [...] ... \poppath * PATH
\pushpunctuation ... \poppunctuation
\pushrandomseed ... \poprandomseed
\pushreferenceprefix {.^} ... \popreferenceprefix * + - TEXT
\pushsystemmode {.^} * NAME
\putboxincache {.^} {.^} ^. 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER

<code>\putnextboxincache</code> $\{\dots\}$ $\{\dots\}$ $\backslash\dots$ $\{\dots\}$ 1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT
<code>\qedhere</code> $[\dots]$ * left <u>right</u> before after inbetween
<code>\qquad</code>
<code>\qrcode</code> $[\dots,*\dots,\dots]$ * text = TEXT width = DIMENSION buffer = NAME color = COLOR
<code>\quad</code>
<code>\quads</code> $[\dots]$ * NUMBER OPT
<code>\quarterstrut</code>
<code>\quitcommalist</code>
<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile</code> $\{\dots\}$ * FILE
<code>\Romannumerals</code> $\{\dots\}$ * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedslanted</code>
<code>\raggedwidecenter</code>
<code>\raisebox</code> $\{\dots\}$ $\backslash\dots$ $\{\dots\}$ 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext</code> $\{\dots\}$ * TEXT

\randomnumber {...} {...} 1 NUMBER 2 NUMBER
\rawcounter [...] 1 NAME 2 NUMBER
\rawcountervalue [...] * NAME
\rawdate [..., * inherits: \currentdate
\rawdoifelseinset {...} {..., 1 TEXT 2 TEXT 3 TRUE 4 FALSE
\rawdoifinset {...} {..., 1 TEXT 2 TEXT 3 TRUE
\rawdoifinsetelse {...} {..., 1 TEXT 2 TEXT 3 TRUE 4 FALSE
\rawgetparameters [...] 1 TEXT 2 KEY = VALUE
\rawMPdata
\rawmathematics {...} * CONTENT
\rawparagraphshape {...} * NAME
\rawprocessaction [...] 1 COMMAND 2 APPLY
\rawprocesscommacommand [..., 1 COMMAND 2 CSNAME
\rawprocesscommalist [..., 1 COMMAND 2 CSNAME
\rawstructurelistuservariable {...} * KEY
\rawsubcountervalue [...] 1 NAME 2 NUMBER

<code>\rbox</code> ^{<code>^1</code>} <code>...</code> <code>{...}</code> <code>1</code> TEXT ^{OPT} <code>2</code> CONTENT
<code>\readfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> <code>1</code> FILE <code>2</code> TRUE <code>3</code> FALSE
<code>\readfixfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> ^{<code>^4</code>} <code>{...}</code> <code>1</code> PATH <code>2</code> FILE <code>3</code> TRUE <code>4</code> FALSE
<code>\readjobfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> <code>1</code> FILE <code>2</code> TRUE <code>3</code> FALSE
<code>\readlocfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> <code>1</code> FILE <code>2</code> TRUE <code>3</code> FALSE
<code>\readsetfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> ^{<code>^4</code>} <code>{...}</code> <code>1</code> PATH <code>2</code> FILE <code>3</code> TRUE <code>4</code> FALSE
<code>\readsysfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> <code>1</code> FILE <code>2</code> TRUE <code>3</code> FALSE
<code>\readtexfile</code> ^{<code>^1</code>} <code>{...}</code> ^{<code>^2</code>} <code>{...}</code> ^{<code>^3</code>} <code>{...}</code> <code>1</code> FILE <code>2</code> TRUE <code>3</code> FALSE
<code>\realpagenumber</code>
<code>\realSmallCapped</code> ^{<code>^*</code>} <code>{...}</code> <code>*</code> TEXT
<code>\realSmallcapped</code> ^{<code>^*</code>} <code>{...}</code> <code>*</code> TEXT
<code>\realSmallcapped</code> ^{<code>^*</code>} <code>{...}</code> <code>*</code> TEXT
<code>\recursedepth</code>
<code>\recurselevel</code>
<code>\recursestring</code>
<code>\redoconvertfont</code>

<pre> \ref [...]¹ [...]² 1 default text title number page realpage 2 REFERENCE </pre>
<pre> \reference [...]¹,... {...}² 1 REFERENCE 2 TEXT </pre>
<pre> \referencecolumnnumber </pre>
<pre> \REFERENCEFORMAT {...}¹ {...}² [...]³ 1 TEXT OPT OPT 2 TEXT 3 REFERENCE </pre>
<pre> \referencepagedetail </pre>
<pre> \referencepagestate </pre>
<pre> \referenceprefix </pre>
<pre> \referencerealpage </pre>
<pre> \referencesymbol </pre>
<pre> \referencewildcard </pre>
<pre> \referring (...)¹,... (...)²,... [...]³ 1 POSITION 2 POSITION 3 REFERENCE </pre>
<pre> \registerattachment [...]¹ [...]²,... 1 NAME 2 inherits: \setupattachment </pre>
<pre> \registerboxanchor </pre>
<pre> \registerctxluafile {...}¹ {...}² 1 FILE 2 NUMBER </pre>
<pre> \registerexternalfigure [...]¹ [...]² [...]³,... 1 FILE OPT OPT 2 NAME 3 inherits: \setupexternalfigure </pre>
<pre> \registerfallbackfont [...]¹ [...]²,... 1 serif sans mono 2 FONT </pre>
<pre> \registerfiguremask [...]¹ {...}² 1 NAME 2 CONTENT </pre>
<pre> \registerfigurerange [...]¹ {...}² 1 NAME 2 CONTENT </pre>

<pre> \registerfontclass {...} * NAME </pre>
<pre> \registerhyphenationexception [...] [...] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \registerhyphenationpattern [...] [...] 1 LANGUAGE OPT 2 TEXT </pre>
<pre> \registermathfunction [...] * NAME </pre>
<pre> \registermathsymbol [...] [...] [...] [...] 1 NAME OPT OPT 2 LANGUAGE 3 NAME 4 TEXT </pre>
<pre> \registermenubuttons [...] [...] 1 NAME 2 TEXT </pre>
<pre> \registeroverloads [...] * NAME </pre>
<pre> \registerparwrapper {...} {...} {...} 1 NAME 2 CONTENT 3 CONTENT </pre>
<pre> \registerparwrapperreverse {...} {...} {...} 1 NAME 2 CONTENT 3 CONTENT </pre>
<pre> \registerpattern [...] [...] [...] [...] 1 NAME OPT OPT 2 name = NAME width = auto DIMENSION height = auto DIMENSION hoffset = auto -auto DIMENSION voffset = auto -auto DIMENSION 3 CONTENT </pre>
<pre> \registersort [...] [...] 1 SINGULAR 2 NAME </pre>
<pre> \registersortpage [...] [...] 1 SINGULAR 2 NAME </pre>
<pre> \registersynonym [...] [...] 1 SINGULAR 2 NAME </pre>
<pre> \registertopcontent [...] \... {...} 1 NUMBER 2 CSNAME 3 CONTENT </pre>

<pre> \registerunit [...]¹ [...,...²...,...] 1 prefix <u>unit</u> operator^{OPT} suffix symbol packaged 2 KEY = VALUE </pre>
<pre> \registerunitshortcut [...]¹ [...,...²...,...] 1 prefix <u>unit</u> operator suffix sym^{OPT}bol packaged 2 KEY = VALUE </pre>
<pre> \REGISTER [...]¹ {...+...²+...} 1 TEXT PROCESSOR^{OPT}TEXT 2 INDEX instances: index </pre>
<pre> \index [...]¹ {...+...²+...} 1 TEXT PROCESSOR->TEXT 2 INDEX </pre>
<pre> \REGISTER [...]¹ {...}² {...+...³+...} 1 TEXT PROCESSOR^{OPT}TEXT 2 TEXT 3 INDEX instances: index </pre>
<pre> \index [...]¹ {...}² {...+...³+...} 1 TEXT PROCESSOR->TEXT 2 TEXT 3 INDEX </pre>
<pre> \regular </pre>
<pre> \relatemarking [...]¹ [...]² 1 MARK 2 MARK </pre>
<pre> \relateparameterhandlers {...}¹ {...}² {...}³ {...}⁴ 1 NAME 2 NAME 3 NAME 4 NAME </pre>
<pre> \relateparameterhandlersbyns \...¹ {...}² \...³ {...}⁴ 1 CSNAME 2 NAME 3 CSNAME 4 NAME </pre>
<pre> \relaxvalueifundefined {...}[*] * NAME </pre>
<pre> \remainingcharacters </pre>
<pre> \remark (...,¹...) (...,²...) [...,...³...,...]^{OPT} {...}⁴ 1 POSITION 2 POSITION 3 inherits: \setupframed 4 TEXT </pre>
<pre> \removebottomthings </pre>
<pre> \removedepth </pre>

<pre> \removefromcommalist {...} \²... 1 TEXT 2 CSNAME </pre>
<pre> \removelastskip </pre>
<pre> \removelastspace </pre>
<pre> \removemarkedcontent [...*] * NAME </pre>
<pre> \removemissingcharacters </pre>
<pre> \removepunctuation </pre>
<pre> \removesubstring .¹... \from .²... \to \³... 1 TEXT 2 TEXT 3 CSNAME </pre>
<pre> \removetoks .¹... \from \²... 1 COMMAND 2 CSNAME </pre>
<pre> \removeunwantedspaces </pre>
<pre> \reorderfloats [...*...] * NAME </pre>
<pre> \repeathead [...*] * SECTION </pre>
<pre> \replacefeature [...*] * NAME </pre>
<pre> \replacefeature {...*} * NAME </pre>
<pre> \replaceincommalist \¹... {²...} 1 CSNAME 2 NUMBER </pre>
<pre> \replacemissingcharacters </pre>
<pre> \replaceword [...¹] [...²] [...³] 1 NAME 2 TEXT 3 TEXT OPT </pre>
<pre> \rescan {...*} * CONTENT </pre>
<pre> \rescanwithsetup {...¹} {...²} 1 NAME 2 CONTENT </pre>
<pre> \reservecolumnset </pre>

\resetalignmentcharacter
\resetallattributes
\resetalternate
\resetandaddfeature [...] * NAME
\resetandaddfeature {...} * NAME
\resetbar
\resetboxesincache {...} * NAME
\resetbreakpoints
\resetbuffer [...] * BUFFER
\resetcharacteralign
\resetcharacterkerning
\resetcharacterspacing
\resetcharacterstripping
\resetcollector [...] * NAME
\resetCOMMANDparameter {...} * KEY
\resetcomparingtext
\resetcounter [...] [...] 1 NAME OPT 2 NUMBER
\resetctxscanner \... * CSNAME
\resetdigitsmanipulation
\resetdirection
\resetdummyparameter {...} \... 1 KEY 2 CSNAME
\resetexpansion

<code>\resetextrafontkerns</code>
<code>\resetfeature</code>
<code>\resetflag {...}</code> <code>* NAME</code>
<code>\resetfontcolorscheme</code>
<code>\resetfontfallback [...]</code> <code>[...]</code> <code>1 NAME</code> OPT <code>2 FONT</code>
<code>\resetfontsolution</code>
<code>\resethyphenationfeatures</code>
<code>\resetinjector [...]</code> <code>* NAME</code>
<code>\resetinteractionmenu [...]</code> <code>* NAME</code>
<code>\resetitaliccorrection</code>
<code>\resetlayer [...]</code> <code>* NAME</code>
<code>\resetlineprofile</code>
<code>\resetlistsynonyms [...]</code> <code>* SINGULAR</code>
<code>\resetlocalbox [...]</code> <code>* NAME</code>
<code>\resetlocalfloats</code>
<code>\resetlocalshowmakeup</code>
<code>\resetMPdrawing</code>
<code>\resetMPenvironment</code>
<code>\resetMPinstance [...]</code> <code>* NAME</code>
<code>\resetMPoverlaydata</code>
<code>\resetmacros [...*,...]</code> <code>* NAME CSNAME</code>
<code>\resetmarker [...]</code> <code>* NAME</code>

\resetmarking [...] * MARK
\resetmode {...} * NAME
\resetoverloads
\resetpagenumber
\resetparallel [¹ ...] [..., ² ...] 1 NAME 2 NAME <u>all</u>
\resetpath
\resetpenalties *... * CSNAME
\resetperiodkerning
\resetprofile
\resetrecurselevel
\resetreference [...] * NAME
\resetreplacements
\resetscript
\resetsetups [...] * NAME
\resetshownsynonyms [...] * SINGULAR
\resetsubpagenumber
\resetsymbolset
\resetsynchronizemarking [...] * MARK
\resetsynonyms [...] * SINGULAR
\resetsynonymsprogress [...] * SINGULAR
\resetsystemmode {...} * NAME
\resettimer

\resettokenlist [...] * NAME
\resettrackers
\resettransliteration
\resettrialtypesetting
\resetusedsortings [...] * SINGULAR
\resetusedsynonyms [...] * SINGULAR
\resetuserpagenumber
\resetvalue {...} * NAME
\resetvisualizers
\reshapebox {...} * COMMAND
\resolvedglyphdirect {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\resolvedglyphstyled {...} {...} 1 FONT 2 e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME
\restartcounter [...] 1 NAME 2 NUMBER 3 NUMBER
\restorebox {...} {...} 1 NAME 2 NAME
\restorecatcodes
\restorecounter [...] * NAME
\restorecurrentattributes {...} * NAME
\restoreendofline
\restoreglobalbodyfont
\retestfeature

<pre> \reusableMPgraphic {...} {..., ...²..., ...} 1 NAME 2 KEY = VALUE </pre>
<pre> \reusableMPgraphic [..., ...¹..., ...] {...} 1 instance = metafun^{OPT} minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun descriptiontext = TEXT alternativetext = TEXT 2 NAME </pre>
<pre> \reuseMPgraphic {...} {..., ...²..., ...} 1 NAME 2 KEY = VALUE </pre>
<pre> \reuseMPgraphic [..., ...¹..., ...] {...} 1 instance = metafun^{OPT} 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 ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \reversehpack ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \reversetpack ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \reversevbox ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \reversevboxcontent ... * CSNAME NUMBER </pre>
<pre> \reversevpack ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \reversevtop ...¹ {...} 1 TEXT 2 CONTENT </pre>
<pre> \revivefeature </pre>
<pre> \rfence ... * \} \] \) \l \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 </pre>
<pre> \rhbox {...} * CONTENT </pre>
<pre> \riggedcenter </pre>

<code>\riggedleft</code>
<code>\riggedright</code>
<code>\right</code> <code>...</code> <code>*</code> <code>\}</code> <code>\]</code> <code>\)</code> <code>\ </code> <code>\egroup</code> <code>\rparent</code> <code>\rparenthesis</code> <code>"</code> <code>\rparen</code> <code>"</code> <code>\rbracket</code> <code>\rbrack</code> <code>"</code> <code>\rbrace</code> <code>\rceil</code> <code>\rceiling</code> <code>\rfloor</code> <code>\urcorner</code> <code>\lrcorner</code> <code>\rmoustache</code> <code>\rrbracket</code> <code>\rangle</code> <code>\rrangle</code> <code>\rgroup</code> <code>\vert</code> <code>\singleverticalbar</code> <code>\doubleverticalbar</code> <code>\tripleverticalbar</code> <code>\rvert</code> <code>\rVert</code> <code>\rointerval</code> <code>\rlointerval</code> CHARACTER
<code>\rightaligned</code> <code>{...}</code> <code>*</code> CONTENT
<code>\rightbottombox</code> <code>{...}</code> <code>*</code> CONTENT
<code>\rightbox</code> <code>{...}</code> <code>*</code> CONTENT
<code>\righthbox</code> <code>{...}</code> <code>*</code> CONTENT
<code>\rightLABELtext</code> <code>{...}</code> <code>*</code> KEY instances: head label mathlabel
<code>\rightheadtext</code> <code>{...}</code> <code>*</code> KEY
<code>\rightlabeltext</code> <code>{...}</code> <code>*</code> KEY
<code>\rightmathlabeltext</code> <code>{...}</code> <code>*</code> KEY
<code>\rightline</code> <code>{...}</code> <code>*</code> CONTENT
<code>\rightorleftpageaction</code> <code>{...}</code> <code>{...}</code> 1 COMMAND 2 COMMAND
<code>\rightpageorder</code>
<code>\rightparbox</code> <code>[...]</code> <code>{...}</code> 1 global OPT 2 CONTENT
<code>\rightskipadaption</code>
<code>\rightsubguillemot</code>
<code>\righttopleft</code>
<code>\righttopleftthbox</code> <code>...</code> <code>{...}</code> 1 TEXT OPT 2 CONTENT

<code>\righttopleftvbox</code> ¹ <code>...</code> <code>{...}</code> ^{OPT} 1 TEXT 2 CONTENT
<code>\righttopleftvtop</code> ¹ <code>...</code> <code>{...}</code> ^{OPT} 1 TEXT 2 CONTENT
<code>\righttopbox</code> <code>{...}</code> * CONTENT
<code>\rlap</code> <code>{...}</code> * CONTENT
<code>\robustaddtocommalist</code> ¹ ² <code>{...}</code> <code>\...</code> 1 TEXT 2 CSNAME
<code>\robustdoifelseinset</code> ¹ ² ³ ⁴ <code>{...}</code> <code>{...,...}</code> <code>{...}</code> <code>{...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustdoifinsetelse</code> ¹ ² ³ ⁴ <code>{...}</code> <code>{...,...}</code> <code>{...}</code> <code>{...}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\robustpretocommalist</code> ¹ ² <code>{...}</code> <code>\...</code> 1 TEXT 2 CSNAME
<code>\rollbutton</code> [¹ ... ¹ ... ² ... ³ ...] ² ³ 1 inherits: \setupbutton 2 TEXT 3 REFERENCE
<code>\rollbutton</code> [¹ ...] [² ... ² ... ³ ...] ³ ⁴ 1 NAME ^{OPT} ^{OPT} 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE
<code>\roman</code>
<code>\romannumerals</code> <code>{...}</code> * NUMBER
<code>\rootCOMMANDparameter</code> <code>{...}</code> * KEY
<code>\rotate</code> [¹ ... ¹ ... ² ...] ² 1 inherits: \setuprotate ^{OPT} 2 CONTENT
<code>\rtlhbox</code> ¹ ² <code>...</code> <code>{...}</code> ^{OPT} 1 TEXT 2 CONTENT

\rtltext {...} * CONTENT		
\rtlvbox ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\rtlvtop ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\rtop ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruby [¹ ...] {...} {...} 1 NAME OPT 2 TEXT 3 TEXT		
\rulddbox ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\rulddpack ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledhbox ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledhpack ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledmbox {...} * CONTENT		
\ruledtpack ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledvbox ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledvpack ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\ruledvtop ¹ ... {...} 1 TEXT OPT 2 CONTENT		
\runbuffer [¹ ...] [² ...] 1 BUFFER OPT 2 NAME		
\runMPbuffer [...;...] * NAME OPT		

\runninghbox {...} * CONTENT
\russianNumerals {...} * NUMBER
\russiannumerals {...} * NUMBER
\ScaledPointsToBigPoints {...} \. ² .. 1 DIMENSION 2 CSNAME
\ScaledPointsToWholeBigPoints {...} \. ² .. 1 DIMENSION 2 CSNAME
\SmallCapped {...} * TEXT
\Smallcapped {...} * TEXT
\safechar {...} * NUMBER
\samplefile {...} * FILE
\sans
\sansbold
\sansnormal
\sansserif
\savebox {...} {...} {...} 1 NAME 2 NAME 3 CONTENT
\savebtxdataset [...] ¹ [...] ² [...,...] ³ ... 1 NAME OPT OPT OPT 2 FILE 3 dataset = NAME type = bib lua xml file = FILE criterium = all text intro reference current here previous local component SECTIONBLOCK:all SECTIONBLOCK:reference SECTIONBLOCK:current SECTIONBLOCK:previous option = TEXT
\savebuffer [...] ¹ ,... [...,...] ² ... 1 BUFFER OPT 2 inherits: \setupsavebuffer
\savebuffer [...] ¹ ,... [...] ² 1 BUFFER 2 FILE

<code>\savecolor ... \restorecolor</code>
<code>\savecounter [...]</code> <code>* NAME</code>
<code>\savecurrentattributes {...}</code> <code>* NAME</code>
<code>\savemathexport [..., ...[*]..., ...]</code> <code>* inherits: \setupmathexport^{OPT}</code>
<code>\savenormalmeaning \...</code> <code>* CSNAME</code>
<code>\sbox {...}</code> <code>* CONTENT</code>
<code>\scale [...¹] [..., ...²..., ...] {...³}</code> <code>1 NAME^{OPT}</code> <code>2 inherits: \setupscale^{OPT}</code> <code>3 CONTENT</code>
<code>\scaps {...}</code> <code>* TEXT</code>
<code>\screen [..., ...[*]...]</code> <code>* inherits: \page^{OPT}</code>
<code>\SCRIPT</code> <code>instances: hangul hanzi nihongo ethiopic thai latin test</code>
<code>\ethiopic</code>
<code>\hangul</code>
<code>\hanzi</code>
<code>\latin</code>
<code>\nihongo</code>
<code>\test</code>
<code>\thai</code>
<code>\secondoffivearguments {...¹} {...²} {...³} {...⁴} {...⁵}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code> <code>5 TEXT</code>
<code>\secondoffourarguments {...¹} {...²} {...³} {...⁴}</code> <code>1 TEXT</code> <code>2 TEXT</code> <code>3 TEXT</code> <code>4 TEXT</code>

```
\secondofsixarguments  {...} {...} {...} {...} {...} {...}
1  TEXT
2  TEXT
3  TEXT
4  TEXT
5  TEXT
6  TEXT
```

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

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

```
\secondoftwoarguments {...} {...}
1  TEXT
2  TEXT
```

```
\secondoftwounexpanded {...} {...}
1  TEXT
2  TEXT
```

```
\SECTION  [...1,...] {...}
1  REFERENCE      OPT
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
subsubsubsubsubsection 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

`\chapter` [...,¹...] {...².}

1 REFERENCE OPT
2 TEXT

`\SECTION` [...,¹...] {...².} {...³.}

1 REFERENCE OPT
2 NUMBER
3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject
subsubsubsubsubject

`\chapter` [...,¹...] {...².} {...³.}

1 REFERENCE OPT
2 NUMBER
3 TEXT

`\part` [...,¹...] {...².} {...³.}

1 REFERENCE OPT
2 NUMBER
3 TEXT

`\section` [...,¹...] {...².} {...³.}

1 REFERENCE OPT
2 NUMBER
3 TEXT

$\backslash\text{subject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsection} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsection} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsection} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsubject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsubsection} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsubsubject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsubsubsection} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{subsubsubsubsubsubject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{title} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\} \quad \{\overset{3}{\dots}\}$ 1 REFERENCE OPT 2 NUMBER 3 TEXT
$\backslash\text{part} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\}$ 1 REFERENCE OPT 2 TEXT
$\backslash\text{section} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\}$ 1 REFERENCE OPT 2 TEXT
$\backslash\text{subject} \quad [\dots,\overset{1}{\dots}] \quad \{\overset{2}{\dots}\}$ 1 REFERENCE OPT 2 TEXT

<pre> \subsection [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubject [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsection [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubject [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsection [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubject [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsection [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubject [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubsection [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \subsubsubsubsubsubject [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \title [...,¹...] {²...} 1 REFERENCE OPT 2 TEXT </pre>
<pre> \seeREGISTER [...¹] {...+²+...} {...³} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT instances: index </pre>
<pre> \seeindex [...¹] {...+²+...} {...³} 1 TEXT PROCESSOR->TEXT 2 INDEX 3 TEXT PROCESSOR->TEXT </pre>
<pre> \select {...¹} {...²} {...³} {...⁴} {...⁵} {...⁶} 1 NAME OPT OPT OPT OPT OPT 2 CONTENT 3 CONTENT 4 CONTENT 5 CONTENT 6 CONTENT </pre>
<pre> \selectblocks [...,¹...] [...,²...] [...,³...,...] 1 NAME OPT OPT 2 NAME 3 criterium = text SECTION </pre>
<pre> \serializecommalist [...,*...] * COMMAND </pre>

<code>\serializedcommalist</code>
<code>\serif</code>
<code>\serifbold</code>
<code>\serifnormal</code>
<code>\setalignmentcharacter</code>
<code>\setalignmentswitch {...}</code> <code>* left middle right</code>
<code>\setalternate {...}</code> <code>* TEXT</code>
<code>\setanchorbox [¹...] [²..._{OPT}...] \³... {⁴...}</code> <code>1 NAME</code> <code>2 inherits: \setupboxanchor</code> <code>3 CSNAME</code> <code>4 CONTENT</code>
<code>\setautopagestaterealpageno {...}</code> <code>* NAME</code>
<code>\setbar [...]</code> <code>* NAME</code>
<code>\setbigbodyfont</code>
<code>\setboxanchor [¹] [²...] [³..._{OPT}...] {⁴...}</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 inherits: \setupboxanchorcontent</code> <code>4 CONTENT</code>
<code>\setboxllx ¹... {²...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\setboxlly ¹... {²...}</code> <code>1 CSNAME NUMBER</code> <code>2 DIMENSION</code>
<code>\setbreakpoints [...]</code> <code>* reset NAME</code>
<code>\setbuffer [...] ... \endbuffer</code> <code>* NAME</code>
<code>\setcapstrut</code>
<code>\setcatcodetable \...</code> <code>* CSNAME</code>
<code>\setcharacteralign {¹...} {²...}</code> <code>1 NUMBER</code> <code>2 TEXT number->TEXT text->TEXT</code>

<pre> \setcharacteraligndetail {...} {...} {...} {...} 1 NUMBER 2 TEXT number->TEXT text->TEXT 3 DIMENSION 4 DIMENSION </pre>
<pre> \setcharactercasing [...] * reset WORD word Word Words capital Capital random mixed camel Camel cap Cap </pre>
<pre> \setcharactercleaning [...] * reset 1 </pre>
<pre> \setcharacterkerning [...] * reset NAME </pre>
<pre> \setcharacterspacing [...] * reset NAME </pre>
<pre> \setcharacterstripping [...] * reset 1 </pre>
<pre> \setcharstrut {...} * TEXT </pre>
<pre> \setcollector [...]¹ [...,...²...,...]^{OPT} {...}³ 1 NAME 2 inherits: \setupcollector 3 CONTENT </pre>
<pre> \setcolormodel [...] * black bw gray rgb cmyk <u>all</u> none </pre>
<pre> \setcolumnset [...,...¹...,...]¹ {...}² 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 </pre>
<pre> \setCOMMANDparameter {...}¹ {...}² 1 KEY 2 CONTENT </pre>
<pre> \setcomparingtext [...] * reset NAME </pre>
<pre> \setcounter [...]¹ [...]² [...]³ 1 NAME 2 NUMBER 3 NUMBER </pre>
<pre> \setcounterown [...]¹ [...]² [...]³ 1 NAME 2 NUMBER 3 TEXT </pre>
<pre> \setctxluafunction {...}¹ {...}² 1 NAME 2 NUMBER </pre>

<pre> \setcurrentfontclass {...} * NAME </pre>
<pre> \setcurrentinsertion {...} * NAME </pre>
<pre> \setdataset [...]¹ [...]² [...,...³...,...] 1 NAME 2 NAME 3 KEY = VALUE </pre>
<pre> \setdatavalue {...}¹ {...}² 1 NAME 2 NUMBER </pre>
<pre> \setdate [...,...[*]...,...] * d = NUMBER m = NUMBER y = NUMBER </pre>
<pre> \setdefaultpenalties </pre>
<pre> \setdigitsmanipulation [...][*] * reset NUMBER </pre>
<pre> \setdirection [...][*] * NUMBER </pre>
<pre> \setdirectsymbolicfont {...}[*] * FONT </pre>
<pre> \setdocumentargument {...}¹ {...}² 1 NAME 2 TEXT </pre>
<pre> \setdocumentargumentdefault {...}¹ {...}² 1 NAME 2 TEXT </pre>
<pre> \setdocumentfilename {...}¹ {...}² 1 NUMBER 2 TEXT </pre>
<pre> \setdummyparameter {...}¹ {...}² 1 KEY 2 COMMAND </pre>
<pre> \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 </pre>
<pre> \setelementexporttag [...]¹ [...]² [...]³ 1 NAME 2 <u>export</u> nature pdf 3 inline display mixed </pre>
<pre> \setelementexporttag [...]¹ [...]² [...]³ 1 NAME 2 nature 3 inline display mixed </pre>

`\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

`\setelementnature` [¹.] [².]

1 NAME
2 inline display mixed

`\setemeasure` {¹.} {².}

1 NAME
2 DIMENSION

`\setevalue` {¹.} {².}

1 NAME
2 CONTENT

`\setevariable` {¹.} {².} {³.}

1 NAME
2 KEY
3 VALUE

`\setevariables` [¹.] [...²...]

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

`\setexcept` [¹.] {².}

1 left right ^{OPT}
2 CONTENT

`\setexpandedCOMMANDparameter` {¹.} {².}

1 KEY
2 CONTENT

`\setexpandeddummysparameter` {¹.} {².}

1 KEY
2 COMMAND

`\setexpansion` [^{*}.]

* NAME ^{OPT}

`\setextrafontkerns` [^{*}.]

* none min max mixed reset ^{OPT}

`\setfirstline` [^{*}.]

* NAME ^{OPT}

`\setfirstpasscharacteralign`

`\setflag` {^{*}.}

* NAME

`\setfont` ^{*}. .^{*}.

* FONT

`\setfontcolorscheme` [^{*}.]

* NAME

\setfontfeature {...} * NAME
\setfontsolution [...] * NAME
\setfontstrut
\setfractions
\setglobalscript [...] * hangul hanzi nihongo ethiopic thai test NAME
\setgmeasure {...} {...} 1 NAME 2 DIMENSION
\setgvalue {...} {...} 1 NAME 2 CONTENT
\setgvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE
\setgvariables [...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
\sethboxregister ... {...} 1 CSNAME NUMBER 2 CONTENT
\sethyphenatedurlafter {...} * TEXT
\sethyphenatedurlbefore {...} * TEXT
\sethyphenatedurlnormal {...} * TEXT
\sethyphenationfeatures [...,*,...] * NAME reset OPT
\setinitial [...] 1 NAME OPT [...,... ² ...,...] 2 inherits: \setupinitial OPT
\setinjector [...] 1 NAME [...,... ² ,...] [...] 2 NUMBER 3 COMMAND
\setinteraction [...] * hidden NAME

<pre> \setinterfacecommand {...} {...} 1 NAME 2 NAME </pre>
<pre> \setinterfaceconstant {...} {...} 1 NAME 2 NAME </pre>
<pre> \setinterfaceelement {...} {...} 1 NAME 2 NAME </pre>
<pre> \setinterfacemessage {...} {...} {...} 1 NAME 2 title NAME NUMBER 3 TEXT </pre>
<pre> \setinterfacevariable {...} {...} 1 NAME 2 NAME </pre>
<pre> \setinternalrendering [...] [...] {...} 1 NAME 2 auto embed 3 CONTENT </pre>
<pre> \setitaliccorrection [...] * yes no reset small medium big </pre>
<pre> \setJSreamble {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \setlayer [...] [...]² [...,...³...,...]³ {...}⁴ 1 NAME 2 left right even odd 3 inherits: \setuplayer 4 CONTENT </pre>
<pre> \setlayerframed [...]¹ [...,...²...,...]² [...,...³...,...]³ {...}⁴ 1 NAME 2 inherits: \setuplayer 3 inherits: \setupframed 4 CONTENT </pre>
<pre> \setlayerframed [...]¹ [...,...²...,...]² {...}³ 1 NAME 2 inherits: \setuplayerinherits: \setupframed 3 CONTENT </pre>
<pre> \setlayertext [...]¹ [...,...²...,...]² [...,...³...,...]³ {...}⁴ 1 NAME 2 inherits: \setuplayer 3 align = inherits: \setupalign width = DIMENSION style = STYLE COMMAND color = COLOR 4 TEXT </pre>
<pre> \setlinefiller [...][*] * filler NAME </pre>
<pre> \setlineprofile [...][*] * NAME </pre>

<code>\setlocalalignanchor</code> $\{\overset{1}{...}\}$ $\overset{2}{...}$ $\overset{3}{...}$ $\{\overset{4}{...}\}$ 1 NAME 2 NUMBER 3 NUMBER 4 r right c m middle
<code>\setlocalanchoring</code>
<code>\setlocalhsize</code> $[.\overset{*}{...}]$ * $[-+]$ DIMENSION OPT
<code>\setlocalmarkanchor</code> $\{\overset{1}{...}\}$ $\overset{2}{...}$ $\overset{3}{...}$ 1 NAME 2 NUMBER 3 NUMBER
<code>\setlocalscript</code> $[.\overset{*}{...}]$ * hangul hanzi nihongo ethiopic thai test NAME
<code>\setlocalshowmakeup</code>
<code>\setlocalsyncanchor</code> $\{\overset{1}{...}\}$ $\overset{2}{...}$ $\overset{3}{...}$ 1 NAME 2 NUMBER 3 NUMBER
<code>\setluatable</code> $\backslash.\overset{1}{...}$ $\{\overset{2}{...}\}$ 1 CSNAME 2 CONTENT
<code>\setMPlayer</code> $[.\overset{1}{...}]$ $[.\overset{2}{...}]$ $[...,\overset{3}{...},...]$ $\{\overset{4}{...}\}$ 1 NAME 2 NAME 3 inherits: \setupplayer 4 CONTENT
<code>\setMPpositiongraphic</code> $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\{...,\overset{3}{...},...]$ 1 NAME 2 NAME 3 KEY = VALUE
<code>\setMPpositiongraphicrange</code> $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ $\{\overset{3}{...}\}$ $\{...,\overset{4}{...},...]$ 1 NAME 2 NAME 3 NAME 4 KEY = VALUE
<code>\setMPtext</code> $\{\overset{1}{...}\}$ $\{\overset{2}{...}\}$ 1 NAME 2 TEXT
<code>\setMPvariable</code> $[.\overset{1}{...}]$ $[..\overset{2}{...}]$ 1 NAME 2 KEY = VALUE
<code>\setMPvariables</code> $[.\overset{1}{...}]$ $[...,\overset{2}{...},...]$ 1 NAME 2 KEY = VALUE
<code>\setmainbodyfont</code>
<code>\setmainlineprofile</code>

$\backslash$ setmainparbuilder [$\dots$] * default oneline basic NAME
$\backslash$ setmarker [$\dots^1$] [$\dots^2$] 1 NAME 2 NUMBER
$\backslash$ setmarking [$\dots^1$] [$\dots^2$] 1 MARK 2 TEXT
$\backslash$ setmathgroupset [$\dots$] * NAME
$\backslash$ setmathmatrixanchoring [$\dots$] * yes both
$\backslash$ setmathstyle {... $\ast$...} * display text script scriptscript cramped uncramped normal packed small big NAME
$\backslash$ setmeasure {... $\overset{1}{\cdot}$ } {... $\overset{2}{\cdot}$ } 1 NAME 2 DIMENSION
$\backslash$ setmessagetext {... $\overset{1}{\cdot}$ } {... $\overset{2}{\cdot}$ } 1 NAME 2 NAME NUMBER
$\backslash$ setmode {...} * NAME
$\backslash$ setmxscale
$\backslash$ setmxxscale
$\backslash$ setnostrut
$\backslash$ setnote [$\dots^1$] [... $\overset{2}{\cdot}$...] {... $\overset{3}{\cdot}$ } 1 NAME 2 REFERENCE 3 TEXT
$\backslash$ setnotetext [$\dots^1$] [... $\overset{2}{\cdot}$...] {... $\overset{3}{\cdot}$ } 1 NAME 2 REFERENCE 3 TEXT
$\backslash$ setnotetext [$\dots^1$] [... $\overset{2}{\cdot}$...] {... $\overset{2}{\cdot}$...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE referencetext = TEXT
$\backslash$ setnote [$\dots^1$] [... $\overset{2}{\cdot}$...] {... $\overset{2}{\cdot}$...] 1 NAME 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE referencetext = TEXT

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

```
1  NAME
```

```
2  NAME
```

```
3  CSNAME
```

```
4  CONTENT
```

\setoldstyle

```
\setoverloads    [...]  
*    NAME
```

```
\setpagelooseness    [...]  
*    NUMBER
```

```
\setpagelooseness    [...,*...,...]
```

```
*   lines    = DIMENSION
    height   = DIMENSION
    stretch = DIMENSION
    shrink   = DIMENSION
```

<pre>\setpagereference {...¹...} {...²,...}</pre>
1 NAME
2 REFERENCE

\setpagestate		[...]	[...]
1	NAME		OPT
2	NAME	NUMBER	

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

```
1  NAME
```

```
2  NAME NUMBER
```

`\setparagraphfreezing`

```
\setparagraphshape    [...]  
*    NAME
```

```
\setpenalties \.^{.^{.^{.
```

1	CSNAME
2	NUMBER
3	NUMBER

```
\setpercentdimen    {.^.^}    {.^.^}
```

```
1  DIMENSION CSNAME
```

```
2  DIMENSION NUMBER%
```

```
\setperiodkerning [...]
* reset NAME
```

```
\setposition    {...}
*   NAME
```

```
\setpositionbox    {\...}    \...    {\...}
1  NAME
2  CSNAME
3  CONTENT
```

```
\setpositiondata   {.^1}   {.^2}   {.^3}   {.^4}
```

```
1  NAME
```

```
2  DIMENSION
```

```
3  DIMENSION
```

```
4  DIMENSION
```

<pre> \setpositiondataplus {...} {...} {...} {...} {...,⁵...} 1 NAME 2 DIMENSION 3 DIMENSION 4 DIMENSION 5 TEXT </pre>
<pre> \setpositiononly {...} * NAME </pre>
<pre> \setpositionplus {...} {...,²...} \³... {...} 1 NAME 2 TEXT 3 CSNAME 4 CONTENT </pre>
<pre> \setpositionstrut {...} * NAME </pre>
<pre> \setprofile [...] * none fixed strict halfixed quarterfixed eightsfixed NAME </pre>
<pre> \setrandomseed {...} * NUMBER </pre>
<pre> \setreference [...,¹...] [...,²...,...] 1 REFERENCE 2 KEY = VALUE </pre>
<pre> \setreferencedobject {...} {...} \³... {...} 1 NAME 2 NAME 3 CSNAME 4 CONTENT </pre>
<pre> \setregisterentry [...] [...,²...,...] [...,³...,...] 1 NAME 2 label = NAME keys = TEXT PROCESSOR->TEXT entries = TEXT PROCESSOR->TEXT processors = PROCESSOR keys:1 = TEXT keys:2 = TEXT keys:3 = TEXT entries:1 = TEXT entries:2 = TEXT entries:3 = TEXT alternative = TEXT processors:1 = PROCESSOR processors:2 = PROCESSOR processors:3 = PROCESSOR 3 KEY = VALUE </pre>
<pre> \setreplacements [...] [...] 1 reset NAME 2 NAME </pre>
<pre> \setrigidcolumnbalance ... * CSNAME NUMBER </pre>
<pre> \setrigidcolumnhsize {...} {...} {...} 1 DIMENSION 2 DIMENSION 3 NUMBER </pre>

<pre> \setscaleddirectsymbolicfont {...} {...} {...} 1 DIMENSION 2 NUMBER 3 FONT </pre>
<pre> \setscaledstyledsymbolicfont {...} {...} {...} 1 DIMENSION 2 NUMBER 3 FONT </pre>
<pre> \setscript {...} * hangul hanzi nihongo ethiopic thai test NAME </pre>
<pre> \setsecondpasscharacteralign </pre>
<pre> \setsectionblock [...]¹ [...,...²...,...]^{OPT} 1 NAME 2 bookmark = TEXT </pre>
<pre> \setsimplecolumnshsize [...,...[*]...,...]^{OPT} * n = NUMBER width = DIMENSION distance = DIMENSION lines = NUMBER </pre>
<pre> \setsmallbodyfont </pre>
<pre> \setsmallcaps </pre>
<pre> \setstackbox {...} {...} {...} 1 NAME 2 NAME 3 CONTENT </pre>
<pre> \setstructurepageregister [...]¹ [...,...²...,...]^{OPT} [...,...³...,...]^{OPT} 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 </pre>
<pre> \setstrut </pre>
<pre> \setstyledsymbolicfont {...} * FONT </pre>
<pre> \setsuperiors </pre>
<pre> \setsystemmode {...} * NAME </pre>
<pre> \settabular </pre>

* KEY = VALUE

```
5  date pagenumber MARK TEXT COMMAND
```

4 CONTENT

4 CONTENT

4 CONTENT

1	NAME
2	TEXT

* NAME

* NAME

1	NAME
2	CONTENT

2 CONTENT

4 CONTENT

* NAME

\setupadaptive [$\dots^1, \dots$] [$\dots, \dots^2, \dots$]

1 NAME OPT
2 setups = NAME
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
strut = yes no
method = NUMBER
color = COLOR
alternative = NAME
rulethickness = DIMENSION
margin = DIMENSION
stretch = DIMENSION
shrink = DIMENSION
location = left right

\setupalign [$\dots^*, \dots$]

* broad wide squeeze 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 lessshyphenation morehyphenation hanging hangingboth nohanging hz fullhz nohz hyphenated nothyphenated
collapsed notcollapsed explicit tolerant verytolerant stretch extremestretch final 1*final 2*final 3*final 4*final
more 1*more 2*more hangleft hangright flushforward flushbackward always profile fit noorphans keeporphans notwins
keeptwins notoddlers keeptoddlers tight slanted 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 snapping nosnapping snapping:yes snapping:normal snapping:0 snapping:1 snapping:2 snapping:0:10 snapping:1:10
snapping:2:10 snapping:2:20 snapping:1:top snapping:1:bottom snapping:2:top snapping:2:bottom

\setupalignpass [$\dots^*, \dots$]

* none granular decent quality NAME

\setupalternativestyles [$\dots, \dots^*, \dots$]

* method = normal auto

\setuparranging [$\dots^*, \dots$]

* 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 [$\dots^1, \dots$] [$\dots, \dots^2, \dots$]

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 [$\dots^1, \dots$] [$\dots, \dots^2, \dots$]

1 NAME OPT
2 inherits: \setupattachment

```

\setupbackend    [...,..*...,...]
*   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 [...,1...] [...,..2...,...]
1  NAME OPT
2  state      = start stop
   leftoffset = DIMENSION
   rightoffset = DIMENSION
   topoffset  = DIMENSION
   bottomoffset = DIMENSION
   before     = COMMAND
   after      = COMMAND
   inherits: \setupframed

```

```

\setupbackgrounds [...,1...] [...,2...] [...,..3...,...]
1  top header text footer bottom OPT
2  leftedge leftmargin text rightmargin rightedge
3  inherits: \setupframed

```

```

\setupbackgrounds [...,1...] [...,..2...,...]
1  paper page leftpage rightpage text hidden OPT
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

```

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

```
*
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
snapping   = yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom
```

```
* inherits: \blank OPT
```

```

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

```

```

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

```

```
* DIMENSION NAME global reset keep x xx small big script scriptscript rm ss tt hw cg roman serif regular sans
  sansserif support type teletype mono handwritten calligraphic
```

```

1  NAME                                OPT
2  default DIMENSION
3  inherits: \definebodyfontenvironment

```

```
*    force           = yes no
    number           = yes no
    numberseparatorset = NAME
    numberconversionset = NAME
    numberstarter     = COMMAND
    numberstopper     = COMMAND
    numbersegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
    sectionblock      = yes no
```

```

\setupbottom    [...]1    [...,...2...,...]
1  text margin 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 [...]1    [...]2    [...]3    [...]4    [...]5
1  text margin edge 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 [...]1,...OPT    [...,...2...,...]
1  NAME
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 [...,...*...,...]
*  buffer = NAME
   file   = FILE

```

```

\setupbtx      [...1]      [...2...]
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 [...1...] [...2...]
1  NAME              OPT
2  language          = LANGUAGE

```

```

\setupbtxlist   [...1]      [...2...]
1  NAME              OPT
2  inherits: \setuplist

```

```

\setupbtxregister [...1...] [...2...]
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,...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,...2,...]
1  NAME                OPT
2  category            = NUMBER
    xscale             = NUMBER
    yscale             = NUMBER
    weight             = NUMBER
    title              = yes no
    sc                 = yes no
    style              = STYLE COMMAND

```

```

\setupcaption   [...1,...]    [...2,...2,...]
1  NAME                OPT
2  suffix              = COMMAND
    suffixseparator    = COMMAND
    suffixstopper      = COMMAND
    location           = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
                        rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none default
    command            = \...#1
    numbercommand      = \...#1
    textcommand        = \...#1
    spacebefore        = inherits: \blank
    spaceinbetween     = inherits: \blank
    spaceafter         = inherits: \blank
    distance           = DIMENSION
    headstyle          = STYLE COMMAND
    headcolor          = COLOR
    headseparator      = TEXT
    inbetween          = COMMAND
    style              = STYLE COMMAND
    color              = COLOR
    toffset            = DIMENSION
    bottomoffset       = DIMENSION
    number             = yes no none
    group              = TEXT
    leftmargin         = DIMENSION
    rightmargin        = DIMENSION
    innermargin        = DIMENSION
    outermargin        = DIMENSION
    align              = inherits: \setupalign
    width              = fit max DIMENSION
    minwidth           = fit DIMENSION
    maxwidth           = DIMENSION
    hang               = yes no
    mode               = NAME
    inherits: \setupcounterinherits: \setupframed

```

```

\setupcaptions  [...1,...]    [...2,...2,...]
1  NAME                OPT
2  inherits: \setupcaption

```

```

\setupcharacteralign  [...*,...*,...]
*  leftwidth          = DIMENSION
    rightwidth         = DIMENSION
    leftsample        = TEXT
    rightsample        = TEXT
    character          = TEXT number->TEXT text->TEXT

```

```

\setupcharacterkerning  [...1,...]    [...2,...2,...]
1  NAME                OPT
2  factor             = max NUMBER
    width             = DIMENSION
    features           = NAME
    style              = STYLE COMMAND
    color              = COLOR

```

```

\setupcharacterspacing [1...] [2] [3...3...]
1 NAME OPT
2 NUMBER
3 left = NUMBER
right = NUMBER
alternative = 0 1
language = LANGUAGE

```

```

\setupchemical [1...] [2...]
1 NAME OPT
2 strut = yes no auto cap fit line default CHARACTER
width = fit none NUMBER
height = fit none NUMBER
left = fit none NUMBER
right = fit none NUMBER
top = fit none NUMBER
bottom = fit none NUMBER
scale = small medium big normal NUMBER
rotation = NUMBER
symalign = auto
axis = on off
framecolor = COLOR
rulethickness = DIMENSION
offset = DIMENSION
unit = DIMENSION
factor = NUMBER
frame = on off
rulecolor = COLOR
bodyfont = inherits: \setupbodyfont
size = small medium big
style = STYLE COMMAND
color = COLOR

```

```

\setupchemicalframed [1...] [2...]
1 NAME OPT
2 inherits: \setupframed

```

```

\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 [...,^{*}...]

* 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

\setupcolumnns [...,^{*}...]

* inherits: \setupmixedcolumnns

\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
2  n      = NUMBER
    before = COMMAND
    after  = COMMAND
    style  = STYLE COMMAND
    color  = COLOR
    inherits: \setupframed

```

```

\setupcolumnsetstart    [...1]    [...2]    [...3]    [...4]
1  NAME
2  NUMBER
3  NUMBER
4  NUMBER

```

```

\setupcombination    [...1,...]    [...2,...]
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]    [...2,...]
1  LIST
2  criterium    = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text current
                SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION SECTIONBLOCK:SECTION
    reference   = NUMBER
    extras      = NAME
    order       = command all title
    alternative  = a b c d e f g left right top bottom command none interactive paragraph horizontal vertical NAME

```

```

\setupCOMBINEDLIST    [...*,...]
* inherits: \setupcombinedlist
instances: content

```

```

\setupcontent    [...*,...]
* inherits: \setupcombinedlist

```

```

\setupCOMMAND    [...1,...]    [...2,...]
1  NAME
2  KEY = VALUE

```

```

\setupcomment    [...,1...]    [...,2...,...]
1  NAME          OPT
2  state         = start stop none
   method        = normal hidden
   symbol         = Comment Help Insert Key Newparagraph Note Paragraph Default
   width         = fit DIMENSION
   height        = fit DIMENSION
   depth         = fit DIMENSION
   title         = TEXT
   subtitle      = TEXT
   author        = TEXT
   nx            = NUMBER
   ny            = NUMBER
   color         = COLOR
   option        = xml max
   textlayer     = NAME
   location      = leftedge rightedge inmargin leftmargin rightmargin text high none
   distance      = DIMENSION
   space         = yes
   buffer        = BUFFER

```

```

\setupcomparingtext [...,1...]    [...,2...,...]
1  NAME          OPT
2  method        = character word
   color         = COLOR

```

```

\setupcounter    [...,1...]    [...,2...,...]
1  NAME          OPT
2  start         = NUMBER
   number        = NUMBER
   counter       = NAME
   method        = page
   state         = start stop
   way           = bypage byblock bytext byhead bySECTION
   prefix        = yes no
   prefixseparatorset = NAME
   prefixconversion = NAME
   prefixconversionset = NAME
   prefixstarter = COMMAND PROCESSOR->COMMAND
   prefixstopper = COMMAND PROCESSOR->COMMAND
   prefixset     = NAME
   prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                  current
   numberorder   = reverse
   numberseparatorset = NAME
   numberconversion = NAME
   numberconversionset = NAME
   numberstarter = COMMAND PROCESSOR->COMMAND
   numberstopper = COMMAND PROCESSOR->COMMAND
   numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   type          = first previous next last number
   criterium     = strict positive all
   prefixconnector = COMMAND PROCESSOR->COMMAND

```

```

\setupcurrentCOMMAND [...,*...,...]
* KEY = VALUE

```

```

\setupdataset    [...,1...]    [...,2...,...]
1  NAME          OPT
2  delay         = yes no

```

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

```

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

```

```

1  NAME                                OPT
2  before                             = COMMAND
   after                             = COMMAND
   metadata:author                    = TEXT
   metadata:title                     = TEXT
   metadata:subject                   = TEXT
   metadata:keywords                  = TEXT
   KEY                                = VALUE

```

```

1  NAME                OPT
2  method              = none command
   stretch            = NUMBER
   rulethickness       = DIMENSION
   alternative         = normal inner outer both hidden clip stretch

```

```

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

```

```
1 NAME
2 inherits: \setupenumeration
```

```
\setupenv [...]\set*
```

```
* set = COMMAND
reset = COMMAND
KEY = VALUE
```

```
\setupexpansion [...]\set1 [...]\set2 [...]
```

```
1 NAME OPT
2 step = NUMBER
stretch = NUMBER
shrink = NUMBER
```

```
\setupexport [...]\set*
```

```
* align = flushleft middle flushright normal
bodyfont = DIMENSION
width = DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
alternative = html div
properties = yes no
hyphen = yes no
cssfile = FILE
firstpage = FILE
lastpage = FILE
```

```

\setupexternalfigure [...1,...] [...2,...]
1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none NAME
resolution = NUMBER
color = COLOR
cmyk = yes no auto
gray = 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 [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupexternalfigure

```

```

\setupfacingfloat [...1,...] [...2,...]
1 NAME OPT
2 inbetween = COMMAND
page = inherits: \page
spaceinbetween = inherits: \blank
style = STYLE COMMAND
color = COLOR
width = fit frame DIMENSION
inherits: \setupframed

```

```

\setupfield    [...1,...]    [...,2...]    [...,3...3,...]    [...,4...4,...]    [...,5...5,...]
1  NAME
2  reset label frame horizontal vertical
3  inherits: \setupfieldtotalframed
4  inherits: \setupfieldlabelframed
5  inherits: \setupfieldcontentframed

```

```

\setupfieldbody [...1,...]    [...,2...2,...]
1  NAME
2  category = NAME
   inherits: \setupfieldcategory

```

```

\setupfieldcategory [...1,...]    [...,2...2,...]
1  NAME
2  start          = NUMBER
   style          = STYLE COMMAND
   color          = COLOR
   type          = radio sub text line push check signature
   values         = TEXT
   default        = TEXT
   fieldframecolor = COLOR
   fieldbackgroundcolor = COLOR
   width          = DIMENSION
   height         = DIMENSION
   depth          = DIMENSION
   align          = left middle right flushleft center flushright
   n              = NUMBER
   symbol         = NAME
   fieldlayer     = NAME
   option         = readonly required protected sorted unavailable nocheck fixed file hidden printable auto
   clickin        = REFERENCE
   clickout       = REFERENCE
   regionin       = REFERENCE
   regionout      = REFERENCE
   afterkey       = REFERENCE
   format         = REFERENCE
   validate       = REFERENCE
   calculate      = REFERENCE
   focusin        = REFERENCE
   focusout       = REFERENCE
   openpage       = REFERENCE
   closepage      = REFERENCE

```

```

\setupfieldcontentframed [...1,...]    [...,2...2,...]
1  NAME
2  inherits: \setupframed inherits: \setupfieldcategory

```

```

\setupfieldlabelframed [...1,...]    [...,2...2,...]
1  NAME
2  inherits: \setupframed

```

```

\setupfields    [...1,...]    [...,2...2,...]    [...,3...3,...]    [...,4...4,...]
1  reset label frame horizontal vertical
2  inherits: \setupfieldtotalframed
3  inherits: \setupfieldlabelframed
4  inherits: \setupfieldcontentframed

```

```

\setupfieldtotalframed [...1,...]    [...,2...2,...]
1  NAME
2  before = COMMAND
   after  = COMMAND
   inbetween = COMMAND
   distance = DIMENSION
   alternative = reset label frame horizontal vertical
   inherits: \setupframed

```

```

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

```

*	before	=	COMMAND
	after	=	COMMAND
	margin	=	DIMENSION
	width	=	DIMENSION
	distance	=	DIMENSION
	rulethickness	=	DIMENSION
	color	=	COLOR

```
*   before      = COMMAND
    after       = COMMAND
    n           = NUMBER
    interlinespace = small medium big NUMBER
    distance    = DIMENSION
    width       = fit broad DIMENSION
    separator   = COMMAND
    style       = STYLE COMMAND
    color       = COLOR
```

```

1  NAME                                OPT
2  n                                  =  NUMBER
   alternative = default line word
   style       = STYLE COMMAND
   color       = COLOR

```

```

1 NAME
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: \suptogrid
    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
    spacebefore side = none inherits: \blank
    spaceafter side = none inherits: \blank
    sidethreshold  = old dimension
    margin         = DIMENSION
    ntop           = NUMBER
    nbottom        = NUMBER
    step           = small medium big line depth
    nlines         = NUMBER
    cache          = yes no
    compress       = yes no
    compressdistance = DIMENSION
    inherits: \setupframed

```

```

\setupfloatframed [...,1...]   [...,2...,...]
1  NAME          OPT
2  inherits: \setupframed

```

```

\setupfloats     [...,1...]   [...,2...,...]
1  SINGULAR      OPT
2  inherits: \setupfloat

```

```

\setupfloatsplitting [...,*...,...]
* before = COMMAND
  after  = COMMAND
  inbetween = COMMAND
  lines  = auto NUMBER
  conversion = NAME

```

```
\setupfontexpansion  [...1.]  [...2...2...]
1  NAME
2  vector   = NAME
   factor   = NUMBER
   stretch = NUMBER
   shrink   = NUMBER
   step     = NUMBER
```

```
\setupfontprotrusion [...1.]  [...2...2...]
1  NAME
2  vector   = NAME
   factor   = NUMBER
   left     = NUMBER
   right    = NUMBER
```

```
\setupfonts  [...*...*...]
* language = no auto
  serif    = FONT
  sans     = FONT
  mono     = FONT
```

```
\setupfontsolution [...1...1]  [...2...2...]
1  NAME
2  goodies  = FILE
   solution = NAME
   less     = NAME
   more     = NAME
   method   = preroll split normal reverse random
   criterium = NUMBER
```

```
\setupfooter  [...1.]  [...2...2...]
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
```

```
\setupfootertexts  [...1.]  [...2.]  [...3.]  [...4.]  [...5.]
1  text margin edge OPT OPT OPT OPT OPT
2  date pagenummer MARK TEXT COMMAND
3  date pagenummer MARK TEXT COMMAND
4  date pagenummer MARK TEXT COMMAND
5  date pagenummer MARK TEXT COMMAND
```

```
\setupfootnotes  [...*...*...]
* inherits: \setupnote
```

```
\setupforms  [...*...*...]
* method = XML HTML PDF
  export = yes no
```

```
\setupformula  [...1...1]  [...2...2...]
1  NAME OPT
2  inherits: \setupformulas
```

\setupformulaframed [...¹,...] [...²,...]

1 NAME OPT
2 inherits: \setupframed

\setupformulas [...¹,...] [...²,...]

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
gridcorrection = inherits: \setgridcorrection
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` [¹...] [²...,...]

1 NAME OPT
2 before = COMMAND
after = COMMAND
inbetween = COMMAND
distance = DIMENSION
inherits: \setupframed

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

1 NAME OPT
2 NUMBER each
3 inherits: \setupframed

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

1 NAME OPT
2 NUMBER each
3 inherits: \setupframed

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

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` [¹...,...] [²...,...]

1 NAME OPT
2 inherits: \setupframedtext

`\setupglobalreferenceprefix` [...]

* + - TEXT

`\setuphanging` [...^{*}...,...]

* 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: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
  snapping = yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom

```

\setupheadalternative [...¹,...] [...²,...]

```

1 NAME OPT
2 alternative = horizontal vertical somewhere
  renderingsetup = NAME

```

```

\setupheader [1...] [2...,...2...,...]
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

```

```

\setupheadertexts [1...] [2...] [3...] [4...] [5...]
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

```

```

\setupheadnumber [1...] [2...]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [1...,...] [2...,...2...,...]
1 SECTION OPT
2 inherits: \setuphead

```

```

\setuphelp [1...,...] [2...,...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setuphigh [1...,...] [2...,...2...,...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [1...,...] [2...,...2...,...]
1 NAME OPT
2 command = yes no
  language = LANGUAGE
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphorizontalbox [1...,...] [2...,...2...,...]
1 NAME OPT OPT
2 width = max local DIMENSION
  stretch = DIMENSION
  direction = normal reverse lefttoright righttoleft
  xoffset = DIMENSION
  yoffset = DIMENSION
  style = STYLE COMMAND
  color = COLOR
  left = COMMAND
  right = COMMAND
  strut = yes no

```

```
\setuphyphenation [...,*...,...]
* method = original tex default hyphenate expanded traditional none
hyphens = yes no
```

```
\setuphyphenmark [...,*...,...]
* sign = normal wide
```

```
\setupindentedtext [...,1...] [...,2...,...]
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 [-+]9big none no not first next yes always never odd even normal reset toggle DIMENSION NAME
```

```
\setupinitial [...,1...] [...,2...,...]
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 [...,1...] [...,2...,...]
1 NAME OPT
2 location = page text columns firstcolumn lastcolumn
anchoring = auto
```

```
\setupinteraction [...,1...] [...,2...,...]
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 [...,1...,...]
*  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 medium 0big NUMBER DIMENSION
```

```
\setupinterlinespace [...*]
* NAME
```

```
\setupitaliccorrection [...*]
* inherits: \setitaliccorrection
```

```
\setupitemgroup [...1...] [...2,...2] [...3,...3] [...4,...4,...4...]
1 NAME
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 notjoinedup 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
  columndistance = DIMENSION
  inherits: \setupcounter
```

```

\setupitemgroups [...1,...] [...2,...,...]
1  NAME NAME:NUMBER      OPT
2  before                = COMMAND
   after                 = COMMAND
   inbetween             = COMMAND
   beforehead            = COMMAND
   afterhead             = COMMAND
   lefttext              = COMMAND
   righttext             = COMMAND
   left                  = COMMAND
   right                 = COMMAND
   factor                = NUMBER
   step                  = DIMENSION
   width                 = DIMENSION
   distance              = DIMENSION
   option                = intro random continue packed autointro broad text before after nowwhite margin inmargin
                           atmargin intext headintext loose fit nofit paragraph joinedup notjoinedup 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 notjoinedup 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
columnndistance = 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 notjoinedup 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 notjoinedup 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
   packcriterion         = 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 [¹...] [²...,...]

1 LANGUAGE OPT

2 KEY = VALUE

\setupprefixtext [¹...] [²...,...]

1 LANGUAGE OPT

2 KEY = VALUE

\setupsuffixtext [¹...] [²...,...]

1 LANGUAGE OPT

2 KEY = VALUE

\setuptaglabeltext [¹...] [²...,...]

1 LANGUAGE OPT

2 KEY = VALUE

\setupunittext [¹...] [²...,...]

1 LANGUAGE OPT

2 KEY = VALUE

\setuplanguage [¹...] [²...,...]

1 LANGUAGE default OPT

2 default = LANGUAGE

state = start stop

date = inherits: \currentdate

time = inherits: \currenttime

patterns = FILE

lefthyphenmin = NUMBER

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


```

\setupplayer      [...,1...]  [...,2...]
1  NAME          OPT
2  state          = start stop continue next repeat
   option         = test
   page           = NUMBER
   width          = DIMENSION
   height         = DIMENSION
   region         = NAME
   rotation       = left right inner outer NUMBER
   position       = yes no overlay
   hoffset        = max DIMENSION
   voffset        = max DIMENSION
   offset         = DIMENSION
   dx             = DIMENSION
   dy             = DIMENSION
   sx             = NUMBER
   sy             = NUMBER
   x              = DIMENSION
   y              = DIMENSION
   corner         = left middle right top bottom
   location       = grid left middle right top bottom line l c r m t b g
   line           = NUMBER
   column         = NUMBER
   direction      = normal reverse
   doublesided    = yes no
   method         = fit overlay
   repeat         = yes
   preset         = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
                   leftopleft lefttopright NAME

```

```

\setuplayeredtext [...,1...]  [...,2...]
1  NAME          OPT
2  style         = STYLE COMMAND
   color         = COLOR
   inherits:     \setupframed

```

```

\setuplayout      [...]1      [...,...2...,...]
1  NAME          OPT
2  state          = start stop normal repeat
   margin         = DIMENSION
   edge           = DIMENSION
   margindistance = DIMENSION
   edgedistance   = DIMENSION
   leftedgedistance = DIMENSION
   rightedgedistance = DIMENSION
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   topdistance    = DIMENSION
   headerdistance = DIMENSION
   footerdistance = DIMENSION
   bottomdistance = DIMENSION
   preset         = NAME
   leftmargin     = DIMENSION
   rightmargin    = DIMENSION
   leftedge       = DIMENSION
   rightedge      = DIMENSION
   header         = DIMENSION
   footer         = DIMENSION
   top            = DIMENSION
   bottom         = DIMENSION
   backspace      = DIMENSION
   topspace       = DIMENSION
   setups         = NAME
   cutspace       = DIMENSION
   width          = DIMENSION middle fit
   bottomspace    = DIMENSION
   lines          = NUMBER
   height         = DIMENSION middle fit
   horoffset      = DIMENSION
   veroffset      = DIMENSION
   columns        = NUMBER
   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 snapping 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
   snapping       = yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom

```

```

\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      [...,1...]  [...,2...,...]
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
    leftmargin = DIMENSION
    rightmargin = DIMENSION
    distance  = none DIMENSION
    aligntitle = yes no
    numberalign = left right middle flushleft flushright inner outer
    align     = inherits: \setupalign
    hang      = yes no
    left      = COMMAND
    right     = COMMAND
    interaction = yes no all number text title page sectionnumber pagenumber
    limittext = yes no TEXT
    style     = STYLE COMMAND
    color     = COLOR
    numberstyle = STYLE COMMAND
    numbercolor = COLOR
    textstyle = STYLE COMMAND
    textcolor  = COLOR
    pagestyle  = STYLE COMMAND
    pagecolor  = COLOR
    reference  = NUMBER
    extras     = NAME
    order     = command all title
    levels    = NUMBER
    alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
                vertical NAME
    maxwidth  = DIMENSION
    pageprefix = yes no
    pageprefixseparatorset = NAME
    pageprefixconversionset = NAME
    pageprefixset = NAME
    pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                       current
    pageprefixconnector = COMMAND PROCESSOR->COMMAND
    pageconversionset = NAME
    pagestarter = COMMAND PROCESSOR->COMMAND
    pagestopper = COMMAND PROCESSOR->COMMAND
    inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...,1...]  [...,2...,...]
1  NAME
2  before      = COMMAND
    after      = COMMAND
    command    = \...#1#2#3
    renderingsetup = NAME
    width      = DIMENSION
    distance   = DIMENSION
    stretch   = DIMENSION
    filler     = COMMAND

```

```
\setuplistextra    [...,1...]    [...,2...,...]
1  NAME              OPT
2  before = COMMAND
   after  = COMMAND
```

```
\setuplocalboxes    [...,1...]    [...,2...,...]
1  NAME              OPT          OPT
2  command = COMMAND
   repeat  = yes no
   location = left right middle lefttext righttext
   width    = DIMENSION
   distance = DIMENSION
   style    =
   color    = COLOR
```

```
\setuplocalfloats    [...,*...,...]
*  before = COMMAND
   after  = COMMAND
   inbetween = COMMAND
```

```
\setuplocalinterlinespace    [...,1...]    [...,2...,...]
1  NAME              OPT
2  inherits: \setupinterlinespace
```

```
\setuplocalinterlinespace    [...,*...]
*  on off reset auto small medium big OFFNUMBER 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 posit interval default
```

\setupMPpage [...¹...]

* inherits: \setupfittingpage

\setupMPvariables [...¹...] [...²...]

1 NAME
2 KEY = VALUE

\setupmakeup [...¹...] [...²...]

1 NAME
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 [...¹...] [...²...]

1 NAME
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 [...¹...] [...²...]

1 NAME
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  [...,1...]  [...,2...]
1  NAME              OPT
2  inherits: \setupframed

```

```

\setupmarginrule  [...,1]  [...,2...]
1  NUMBER          OPT
2  inherits: \setupsidebar

```

```

\setupmarginrules  [...,1]  [...,2...]
1  NUMBER          OPT
2  inherits: \setupmarginrule

```

```

\setupmarking  [...,1]  [...,2...]
1  MARK              OPT
2  state            = start stop
   expansion        = yes no
   separator        = COMMAND
   filtercommand    = \...#1

```

```

\setupmathaccent  [...,1]  [...,2...]
1  NAME              OPT      OPT
2  inherits: \setupmathaccents

```

```

\setupmathaccents  [...,1]  [...,2...]
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 [...1,...] [...2,...]
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
snapping = yes normal 0 1 2 0:10 1:10 2:10 2:20 1:top 1:bottom 2:top 2:bottom
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
mirreddoubleangle 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
adaptive = yes no
spaceinbetween = inherits: \setupwhitespace
reference = + - REFERENCE
suffix = TEXT
numberthreshold = DIMENSION
rulethickness = DIMENSION
rulecolor = COLOR
toffset = DIMENSION
boffset = DIMENSION

```

```

\setupmathannotation [...1,...] [...2,...]
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 [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no
mathstyle = display text script scriptscript cramped uncramped normal packed small big
distance = DIMENSION
numberdistance = DIMENSION
simplecommand = NAME
lefttext = TEXT
righttext = TEXT
leftmargin = DIMENSION
rightmargin = DIMENSION
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
tuple
spaceinbetween = inherits: \setupwhitespace

```

`\setupmathdelimited` $[\dots,\dots]$ $[\dots,\dots,\dots]$

```

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` $[\dots,\dots]$ $[\dots,\dots,\dots]$

```

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` $[\dots,\dots]$ $[\dots,\dots,\dots]$

```

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 righttoleft
    sygreek                           = normal italic none
    lcgreeek                         = normal italic none
    ucgreeek                         = normal italic none
    italics                           = yes no
    autopunctuation                   = yes no all comma yes,semicolon comma,semicolon all,semicolon
    setups                            = 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
    snapping                          = reset line small medium big

```

```
*  buffer  =  NAME
   file    =  FILE
   n       =  NUMBER
   option  =  ascii
```

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

```

1 NAME
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

```

```
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
action = transpose negate scale

```

```

\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
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
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                      OPT
2  top                       = TEXT
   bottom                   = TEXT
   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
   topalign                 = left right middle flushleft flushright inner outer
   bottomalign              = left right middle flushleft flushright inner outer
   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                      OPT
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
  notes = yes no
  blank = inherits: \blank
  indenting = inherits: \setupindenting
  profile = NAME
  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==...,...]
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
   deeptextcommand = \...#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==...,...]
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
   rulewidth     = DIMENSION
   ruledistance  = 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

```

```

\setuppagerchecker [...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

```

```

\setuppagercomment [...*,...]
* 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
  alternative = horizontal vertical
  location   = left middle right top bottom high low
  n          = NUMBER
  distance   = fit DIMENSION
  bodyfont   = inherits: \setupbodyfont
  width      = DIMENSION
  height     = DIMENSION
  maxwidth   = DIMENSION
  maxheight  = DIMENSION
  align      = inherits: \setupalign
  style      = STYLE COMMAND
  color      = COLOR
```

```
\setupPAIREDBOX [...,*...,...]
* inherits: \setuppairedbox
instances: legend
```

```
\setuplegend [...,*...,...]
* inherits: \setuppairedbox
```

```
\setuppalet [...]
* NAME
```

```
\setuppaper [...,*...,...]
* inherits: \setuppapersize
```

`\setuppapersize` [¹...] [²...,...]

1 NAME OPT
 2 top = COMMAND
 bottom = COMMAND
 left = COMMAND
 right = COMMAND
 method = normal none NAME
 scale = NUMBER
 nx = NUMBER
 ny = NUMBER
 dx = DIMENSION
 dy = DIMENSION
 width = DIMENSION
 height = DIMENSION
 topspace = DIMENSION
 backspace = DIMENSION
 offset = DIMENSION
 page = reset landscape mirrored negative rotated 90 180 270 NAME
 paper = reset landscape mirrored negative rotated 90 180 270 NAME
 option = fit max
 distance = DIMENSION

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

1 reset landscape mirrored^{OPT}negative rotated^{OPT} 90 180 270 NAME
 2 reset landscape mirrored negative rotated 90 180 270 NAME

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

1 NAME OPT
 2 style = STYLE COMMAND
 color = COLOR
 align = inherits: \setupalign
 setups = NAME

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

1 reset each first next
 2 COMMAND

`\setupparagraphnumbering` [¹...,...]

* state = start stop line reset
 distance = DIMENSION
 style = STYLE COMMAND
 color = COLOR

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

1 NAME OPT
 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` [¹...] [²...]

```
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` [¹] [²...] [³...]

```
1 NAME
2 NAME
3 setups = NAME
  start = NUMBER
  n = NUMBER
  criterium = all
```

`\setupparinsert` [¹...] [²...]

```
1 NAME OPT
2 xoffset = DIMENSION
  yoffset = DIMENSION
  distance = DIMENSION
  lines = NUMBER
  location = left right
  option = depth
  style = STYLE COMMAND
  color = COLOR
```

`\setupperiodkerning` [¹...] [²...]

```
1 NAME OPT
2 factor = NUMBER
```

`\setupperiods` [^{*}...]

```
* n = NUMBER
  width = DIMENSION fit
  distance = DIMENSION
  symbol = COMMAND
```

`\setupplaceholder` [¹...] [²...]

```
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  text = TEXT
  style = STYLE COMMAND
  color = COLOR
```

`\setupplacement` [¹...] [²...]

```
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 [...^{*}...]

* style = STYLE COMMAND
color = COLOR
n = NUMBER
min = NUMBER
max = NUMBER
text = TEXT
width = DIMENSION
height = DIMENSION
depth = DIMENSION

\setuppositioning [...¹...] [...²...]

1 NAME OPT
2 offset = yes no
unit = ex em pt in cm mm sp bp pc dd cc nc
state = start overlay
xoffset = DIMENSION
yoffset = DIMENSION
xstep = absolute relative
ystep = absolute relative
xscale = NUMBER
yscale = NUMBER
xfactor = NUMBER
yfactor = NUMBER
factor = NUMBER
scale = NUMBER

\setupprocessor [...¹...] [...²...]

1 NAME OPT
2 state = start stop
left = COMMAND
right = COMMAND
command = \...#1
style = STYLE COMMAND
color = COLOR

\setupprofile [...¹...] [...²...]

1 NAME OPT
2 height = DIMENSION
depth = DIMENSION
distance = DIMENSION
factor = NUMBER
lines = NUMBER
method = strict fixed none
define = yes no

\setupprograms [...^{*}...]

* style = STYLE COMMAND
color = COLOR

\setupquotation [...^{*}...]

* inherits: \setupdelimitedtext

\setupquote [...^{*}...]

* inherits: \setupdelimitedtext

\setuprealpagenumber [...^{*}...]

* inherits: \setupcounter

\setupreferenceformat [...¹...] [...²...]

1 NAME OPT
2 label = * NAME
left = COMMAND
right = COMMAND
type = default text title number page realpage
setups = NAME
autocase = yes no
text = TEXT
style = STYLE COMMAND
color = COLOR

\setupreferenceprefix [...]

* + - TEXT

\setupreferencestructureprefix [...]¹ [...]² [...]³

1 NAME SECTION

2 default

3 prefix = yes no

prefixseparatorset = NAME

prefixconversion = NAME

prefixconversionset = NAME

prefixstarter = COMMAND PROCESSOR->COMMAND

prefixstopper = COMMAND PROCESSOR->COMMAND

prefixset = NAME

prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current

numberconversion = NAME

numberconversionset = NAME

numberstarter = COMMAND PROCESSOR->COMMAND

numberstopper = COMMAND PROCESSOR->COMMAND

numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all

numberseparatorset = NAME

prefixconnector = COMMAND PROCESSOR->COMMAND

\setupreferencing [...]^{*}

* state = start stop

expansion = yes no xml

autofile = yes no

export = yes no

left = COMMAND

right = COMMAND

width = DIMENSION

doublesided = yes no

interaction = label text symbol all

separator = COMMAND

prefix = + - TEXT

labelalternative = inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge inouteredge
ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin inother
margintext NAME

labelstyle = STYLE COMMAND

labelcolor = COLOR


```

\setupregister [1...] [2...,...,...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters [1...] [2...,...2...,...]
1 NAME NAME:NUMBER OPT
2 referencemethod = forward
expansion = yes no xml
ownnumber = yes no
xmlsetup = NAME
alternative = a b A B
method = default before after first last ch mm zm pm mc zc pc uc
compress = yes no all packed text
check = yes no
criterium = local text current previous all SECTION
pageprefixseparatorset = COMMAND
pageprefixconversionset = NAME
pageprefixstarter = COMMAND PROCESSOR->COMMAND
pageprefixstopper = COMMAND PROCESSOR->COMMAND
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND
pageprefix = yes no
pageseparatorset = NAME
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
pagesegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
maxwidth = DIMENSION
indicator = yes no
before = COMMAND
after = COMMAND
command = \...#1
textcommand = \...#1
deeptextcommand = \...#1
pagecommand = \...#1
distance = DIMENSION
interaction = text pagenumber
pagenumber = yes no
symbol = a n none 1 2 COMMAND
language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
style = STYLE COMMAND
color = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
pageleft = COMMAND
pageright = COMMAND
n = NUMBER
balance = yes no
align = inherits: \setupalign
numberorder = numbers
pagemethod = page section

```

```

\setupregisters    [...,1...]    [...,2...]    [...,3...,...]
1  NAME            OPT            OPT
2  NUMBER
3  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method         = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check           = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...#1
   textcommand     = \...#1
   deeptextcommand = \...#1
   pagecommand     = \...#1
   distance        = DIMENSION
   interaction      = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

```

\setupregister      [...,1...]      [...,2...]      [...,3...,...]
1  NAME              OPT              OPT
2  NUMBER
3  referencemethod   = forward
   expansion         = yes no xml
   ownnumber         = yes no
   xmlsetup          = NAME
   alternative       = a b A B
   method            = default before after first last ch mm zm pm mc zc pc uc
   compress          = yes no all packed text
   check             = yes no
   criterium         = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset     = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix        = yes no
   pageseparatorset  = NAME
   pageconversionset = NAME
   pagestarter       = COMMAND PROCESSOR->COMMAND
   pagestopper       = COMMAND PROCESSOR->COMMAND
   pagesegments      = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth          = DIMENSION
   indicator         = yes no
   before            = COMMAND
   after             = COMMAND
   command           = \...#1
   textcommand       = \...#1
   deeptextcommand   = \...#1
   pagecommand       = \...#1
   distance          = DIMENSION
   interaction       = text pagenumber
   pagenumber        = yes no
   symbol            = a n none 1 2 COMMAND
   language          = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style             = STYLE COMMAND
   color             = COLOR
   textstyle         = STYLE COMMAND
   textcolor         = COLOR
   pagestyle         = STYLE COMMAND
   pagecolor         = COLOR
   pageleft          = COMMAND
   pageright         = COMMAND
   n                 = NUMBER
   balance           = yes no
   align             = inherits: \setupalign
   numberorder       = numbers
   pagemethod        = page section

```

```

\setupREGISTER      [...,1...]  [...,2...,...]
1  NUMBER          OPT
2  referencemethod  = forward
   expansion        = yes no xml
   ownnumber        = yes no
   xmlsetup         = NAME
   alternative      = a b A B
   method           = default before after first last ch mm zm pm mc zc pc uc
   compress         = yes no all packed text
   check            = yes no
   criterium        = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset    = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix       = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter      = COMMAND PROCESSOR->COMMAND
   pagestopper      = COMMAND PROCESSOR->COMMAND
   pagesegments     = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth         = DIMENSION
   indicator        = yes no
   before           = COMMAND
   after            = COMMAND
   command          = \...#1
   textcommand      = \...#1
   deeptextcommand  = \...#1
   pagecommand      = \...#1
   distance         = DIMENSION
   interaction       = text pagenumber
   pagenumber       = yes no
   symbol           = a n none 1 2 COMMAND
   language         = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style            = STYLE COMMAND
   color            = COLOR
   textstyle        = STYLE COMMAND
   textcolor        = COLOR
   pagestyle        = STYLE COMMAND
   pagecolor        = COLOR
   pageleft         = COMMAND
   pageright        = COMMAND
   n                = NUMBER
   balance          = yes no
   align            = inherits: \setupalign
   numberorder      = numbers
   pagemethod       = page section

instances: index

```

\setupindex [...¹,...] [...²,...]

```

1  NUMBER          OPT
2  referencemethod = forward
   expansion       = yes no xml
   ownnumber       = yes no
   xmlsetup        = NAME
   alternative     = a b A B
   method         = default before after first last ch mm zm pm mc zc pc uc
   compress        = yes no all packed text
   check           = yes no
   criterium       = local text current previous all SECTION
   pageprefixseparatorset = COMMAND
   pageprefixconversionset = NAME
   pageprefixstarter = COMMAND PROCESSOR->COMMAND
   pageprefixstopper = COMMAND PROCESSOR->COMMAND
   pageprefixset   = NAME
   pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                        current
   pageprefixconnector = COMMAND
   pageprefix      = yes no
   pageseparatorset = NAME
   pageconversionset = NAME
   pagestarter     = COMMAND PROCESSOR->COMMAND
   pagestopper     = COMMAND PROCESSOR->COMMAND
   pagesegments    = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
   maxwidth        = DIMENSION
   indicator       = yes no
   before          = COMMAND
   after           = COMMAND
   command         = \...#1
   textcommand     = \...#1
   deeptextcommand = \...#1
   pagecommand     = \...#1
   distance        = DIMENSION
   interaction     = text pagenumber
   pagenumber      = yes no
   symbol          = a n none 1 2 COMMAND
   language        = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
   style           = STYLE COMMAND
   color           = COLOR
   textstyle       = STYLE COMMAND
   textcolor       = COLOR
   pagestyle       = STYLE COMMAND
   pagecolor       = COLOR
   pageleft        = COMMAND
   pageright       = COMMAND
   n               = NUMBER
   balance         = yes no
   align           = inherits: \setupalign
   numberorder     = numbers
   pagemethod      = page section

```

\setuprenderingwindow [...¹,...] [...²,...]

```

1  NAME          OPT
2  openpageaction = REFERENCE
   closepageaction = REFERENCE
   inherits: \setupframed

```

\setuprotate [...^{*},...]

```

* location = fit broad depth high middle default normal
  rotation = left right inner outer NUMBER
  inherits: \setupframed

```

\setuprows [...¹,...] [...²,...]

```

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 halfline

```

```

\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
   toffset        =  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 broad fixed:small broad:small

```

```

\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 cap fit 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
```

```

1  NAME
2  distance = DIMENSION
   list    = NAME
   split   = TEXT
   buffer  = NAME
   text    = TEXT
   style   = STYLE COMMAND
   color   = COLOR

```

```

1  NAME
2  left      = COMMAND
   right     = COMMAND
   language  = LANGUAGE
   style     = STYLE COMMAND
   color     = COLOR

```

```
* state      = start stop repeat
method       = min max
compress     = yes no
```

* $n = \text{NUMBER}$

* NAME

```

\setupTABLE    [...,1...]    [...,2...]    [...,3...,...]
1  r c x y row column qfirst last starttheader 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 edgeOPT
2 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
lefttext = TEXT
middletext = TEXT
righttext = TEXT
leftstyle = STYLE COMMAND
middlestyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
middlecolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
middlewidth = DIMENSION
rightwidth = DIMENSION

```

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

```

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` [...,¹...] [...,²...,...]

```

1  NAME                                OPT
2  before = COMMAND
   after  = COMMAND
   factor = NUMBER

```

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

```

1  NAME                                OPT
2  width  = DIMENSION
   style  = STYLE COMMAND
   color  = COLOR

```

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

```

1  NAME                                OPT
2  rule  = NAME
   note  = NAME
   n     = * NUMBER
   empty = yes no none number

```

`\setuptextrules` [...,^{*}...,...]

```

*  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` [...]¹ [...]² [...]³ [...]⁴ [...]⁵

```

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 [...,..^{*}...,...]

* height = max DIMENSION
 depth = max DIMENSION
 background = color
 frame = on off
 rulethickness = DIMENSION
 alternative = a b c none
 backgroundcolor = COLOR
 color = COLOR
 interlinespace = small medium big NUMBER
 before = COMMAND
 after = COMMAND
 inbetween = COMMAND
 n = NUMBER
 on = DIMENSION
 off = DIMENSION

\setuptolerance [...,..^{*}...]

* horizontal vertical verystRICT strict tolerant verytolerant space stretch

\setuptooltip [...,..¹...] [...,..²...,...]

1 NAME OPT
2 location = left middle right
 inherits: \setupframed

\setuptop [...¹...] [...,..²...,...]

1 text margin edge
2 state = start stop empty high none normal nomarking NAME
 style = STYLE COMMAND
 color = COLOR
 strut = yes no
 n = NUMBER
 before = COMMAND
 after = COMMAND
 lefttext = TEXT
 middletext = TEXT
 righttext = TEXT
 leftstyle = STYLE COMMAND
 middlestyle = STYLE COMMAND
 rightstyle = STYLE COMMAND
 leftcolor = COLOR
 middlecolor = COLOR
 rightcolor = COLOR
 width = DIMENSION
 leftwidth = DIMENSION
 middlewidth = DIMENSION
 rightwidth = DIMENSION

\setuptoptexts [...¹...] [...²...] [...³...] [...⁴...] [...⁵...]

1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

\setuptransliteration [...,..¹...] [...,..²...,...]

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 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 TEXT PROCESSOR->TEXT
  indentnext = yes no auto
  continue = yes no
  start = NUMBER
  stop = NUMBER
  step = NUMBER
  numbering = file line no
  blank = inherits: \blank
  bodyfont = inherits: \setupbodyfont

```

```

\setupunit [...] 1 [...] 2 [...]
1 NAME OPT
2 method = 1 2 3 4 5 6
  language = LANGUAGE
  alternative = text mathematics
  order = reverse normal
  separator = small medium big normal none NAME
  space = small medium big normal none NAME
  style = STYLE COMMAND
  color = COLOR
  option = keep

```

```

\setupurl [...] * [...]
* style = STYLE COMMAND
  color = COLOR

```

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

1 NAME OPT
2 before = COMMAND
after = COMMAND
align = inherits: \setupalign
setups = NAME
style = STYLE COMMAND
color = COLOR
alternative = default NAME
KEY = VALUE

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

1 NAME OPT
2 renderingsetup = NAME
KEY = VALUE

`\setupuserpagenumber` [...^{*},...]

* viewerprefix = TEXT
state = start stop none keep empty
label = TEXT
inherits: \setupcounter

`\setupversion` [...]

* concept file temporary final NAME

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

1 NAME OPT OPT
2 width = local DIMENSION
height = max DIMENSION
direction = normal reverse lefttoright righttoleft
xoffset = DIMENSION
yoffset = DIMENSION
style = STYLE COMMAND
color = COLOR
top = COMMAND
bottom = COMMAND
strut = yes no
align = inherits: \setupalign
indenting = inherits: \setupindenting

`\setupviewerlayer` [...^{*},...]

* title = TEXT
state = start stop
export = yes no
printable = yes no
scope = local global
method = none command

`\setupvspacing` [...^{*},...]

* inherits: \vspacing OPT

`\setupwhitespace` [...^{*},...]

* fix fixed flexible line halfline quarterline none small medium big default DIMENSION

`\setupwithargument` {...¹} {...²}

1 NAME
2 CONTENT

`\setupwithargumentswapped` {...¹} {...²}

1 CONTENT
2 NAME

`\setupxml` [...^{*},...]

* default = hidden none text
compress = yes no
entities = yes no

\setxmeasure {...} {...} 1 NAME 2 DIMENSION
\setxvalue {...} {...} 1 NAME 2 CONTENT
\setxvariable {...} {...} {...} 1 NAME 2 KEY 3 VALUE
\setxvariables [...] ¹ [...,... ² ...,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE
\SHADOW {...} * CONTENT instances: shadowed
\shadowed {...} * CONTENT
\shapecorrection [...] * left right both
\shapedhbox {...} * CONTENT
\shiftbox {...} 1 CONTENT
\SHIFT {...} * CONTENT instances: shiftup shiftdown
\shiftdown {...} * CONTENT
\shiftup {...} * CONTENT
\showallmakeup
\showattributes
\showbalancepoints [...,... [*] ...,...] * inherits: \setupcolumns ^{OPT}
\showbodyfont [...,*,...] * inherits: \setupbodyfont
\showbodyfontenvironment [...,*,...] * inherits: \setupbodyfont
\showboxes

\showbreakpoints [...,.. [*] ...,...] * inherits: \setupcolumns OPT
\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
\showbtxdatasetauthors [...*] * NAME OPT
\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
\showbtxdatasetcompleteness [...*] * NAME OPT
\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
\showbtxdatasetfields [...*] * NAME OPT
\showbtxfields [...,.. [*] ...,...] * rotation = NUMBER OPT specification = NAME
\showbtxfields [...*] * NAME OPT
\showbtxhashedauthors [...*] * TEXT OPT
\showbtxtables [...*] * TEXT OPT
\showchardata {...} * TEXT
\showcharfreq
\showcharratio {...} * TEXT
\showcolor [...*] * COLOR
\showcolorbar [...*] * COLOR

<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...]¹ [...,²...] 1 NAME OPT 2 <u>horizontal</u> vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showcurrentfont [...] * NUMBER OPT</pre>
<pre>\showdirectives</pre>
<pre>\showdirsinmargin</pre>
<pre>\showedebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...]¹ [...,²...] 1 FONT OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>
<pre>\showfontstrip [...,[*]...] * inherits: \setupbodyfont</pre>
<pre>\showfontstyle [...,¹...] [...,²...] [...,³...] [...,⁴...] 1 inherits: \setupbodyfont^{OPT} OPT OPT OPT 2 rm ss tt mm hw cg 3 tf bf it sl bi bs 4 all NUMBER</pre>
<pre>\showframe [...,¹...] [...,²...] 1 top header text footer bottom OPT 2 leftedge leftmargin text rightmargin rightedge</pre>
<pre>\showglyphdata</pre>
<pre>\showglyphs</pre>

<code>\showgrid</code> [...,*,...] * reset <u>bottom</u> top ^{OPT} 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</code> [...] ¹ [...] ² 1 LANGUAGE OPT 2 TEXT
<code>\showhyphens</code> {...} * TEXT
<code>\showinjector</code> [...,*,...] * NAME OPT
<code>\showjustification</code>
<code>\showkerning</code> {...} * TEXT
<code>\showlayout</code> [...,*,...] * pt bp <u>cm</u> mm dd cc p ^{pt} 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> ^{OPT} 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</code> [...] ¹ {...} ² 1 DIMENSION OPT 2 C M P S r f n d
<code>\showmathstyles</code>
<code>\showmessage</code> {...} ¹ {...} ² {..., ³ ...} 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>

\shownextbox \ ¹ ... { ² ...} 1 CSNAME 2 CONTENT
\showotfcomposition { ¹ ...} { ² ...} { ³ ...} 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
\showpageprogress [[*] ...] * <u>yes</u> no all ^{OPT}
\showpalet [¹ ...] [² ...,...] 1 NAME ^{OPT} 2 <u>horizontal</u> vertical number value name
\showparentchain \ ¹ ... { ² ...} 1 CSNAME 2 NAME
\showparwrapperstate { [*] ...} * NAME
\showprint [..., ¹ ...] [..., ² ...] [..., ³ ...,...] 1 inherits: \setuppapersize ^{OPT} 2 inherits: \setuppapersize ^{OPT} 3 inherits: \setuplayout ^{OPT}
\showraggedrules { [*] ...} * NUMBER
\showrivers [..., [*] ...,...] * inherits: \addriversto%bx
\showsetups [..., [*] ...] * <u>pt</u> bp <u>cm</u> mm dd cc p ^{OPT} nd nc sp in
\showsetupsdefinition [[*] ...] * NAME
\showstruts
\showsymbolset [[*] ...] * NAME
\showtimer { [*] ...} * TEXT
\showtokens [[*] ...] * NAME
\showtrackers
\showvalue { [*] ...} * NAME
\showvariable { ¹ ...} { ² ...} 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 NUMBER page samepage

<code>\slanted</code>
<code>\slantedbold</code>
<code>\slantedface</code>
<code>\slashed</code> $[^{.1}]$ $\{^{.2}\}$ 1 all begin end ^{OPT} 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> $[^{.1}]$ $[^{.2}_{\text{OPT}}]$ $[^{.3}_{\text{OPT}}]$ 1 FILE 2 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER 3 offset = DIMENSION hoffset = DIMENSION voffset = DIMENSION width = DIMENSION height = DIMENSION n = NUMBER
<code>\slovenianNumerals</code> $\{^{.*}\}$ * 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>\smalllitalic</code>
<code>\smalllitalicbold</code>
<code>\smallmathsymbol {...}</code> <code>* TEXT</code>
<code>\smallnormal</code>
<code>\smallskip</code>
<code>\smallslanted</code>
<code>\smallslantedbold</code>
<code>\smalltype</code>
<code>\smash [.¹.] {.².}</code> <code>1 w h d t b ^{OPT}</code> <code>2 CONTENT</code>
<code>\smashbox ...</code> <code>* CSNAME NUMBER</code>
<code>\smashboxed ...</code> <code>* CSNAME NUMBER</code>
<code>\smashedhbox .¹. {.².}</code> <code>1 TEXT ^{OPT}</code> <code>2 CONTENT</code>
<code>\smashedvbox .¹. {.².}</code> <code>1 TEXT ^{OPT}</code> <code>2 CONTENT</code>
<code>\snappedmath {...}</code> <code>* CONTENT</code>
<code>\snaptogrid [.¹.] \.². {.³.}</code> <code>1 normal standard ^{OPT}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 [...;¹...] \.². {.³.}</code> <code>1 inherits: \definegrf^{OPT}snapping</code> <code>2 CSNAME</code> <code>3 CONTENT</code>
<code>\someheadnumber [.¹.] [.².]</code> <code>1 SECTION</code> <code>2 previous current next first last</code>

\somekindoftab [...,.. [*] ...,...] * alternative = horizontal ^{OPT} Vertical width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER
\someline [...*] * REFERENCE
\somelocalfloat
\somenamedheadnumber {... ¹ .} {... ² .} 1 SECTION 2 previous current next first last
\someplace {... ¹ .} {... ² .} {... ³ .} {... ⁴ .} {... ⁵ .} [... ⁶ .] 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 REFERENCE
\somewhere {... ¹ .} {... ² .} [... ³ .] 1 TEXT 2 TEXT 3 REFERENCE
\SORTING [... ¹ .] {... ² .} 1 NAME ^{OPT} 2 CONTENT instances: logo
\logo [... ¹ .] {... ² .} 1 NAME ^{OPT} 2 CONTENT
\space
\spaceddigits {...*} * NUMBER
\spaceddigitismethod
\spaceddigitseparator
\spaceddigitssymbol
\spaceorpar
\spanishNumerals {...*} * NUMBER
\spanishnumerals {...*} * NUMBER
\splitatasterisk ... ¹ \... ² \... ³ 1 TEXT 2 CSNAME 3 CSNAME

\splitatcolon ¹ ... \ ² ... \ ³ ... 1 TEXT 2 CSNAME 3 CSNAME
\splitatcolons ¹ ... \ ² ... \ ³ ... 1 TEXT 2 CSNAME 3 CSNAME
\splitatcomma ¹ ... \ ² ... \ ³ ... 1 TEXT 2 CSNAME 3 CSNAME
\splitatperiod ¹ ... \ ² ... \ ³ ... 1 TEXT 2 CSNAME 3 CSNAME
\splitfilename { ¹ ...} * FILE
\splitfloat [... ¹ ... ¹ ... ¹ ...] { ² ...} { ³ ...} 1 inherits: \setupfloatsSplitting 2 COMMAND 3 CONTENT
\splitoffbase
\splitofffull
\splitoffkind
\splitoffname
\splitoffpath
\splitoffroot
\splitofftokens ¹ ... \from ² ... \to \ ³ ... 1 TEXT 2 TEXT 3 CSNAME
\splitofftype
\splitsequence { ¹ ...} { ² ...} 1 yes no TEXT 2 TEXT
\splitstring ¹ ... \at ² ... \to \ ³ ... \and \ ⁴ ... 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
\splitstring { ¹ ...} * yes no TEXT

<code>\spreadhbox [*]...</code> <code>* CSNAME NUMBER</code>
<code>\stacking [..¹.] {..².}</code> <code>1 NUMBER</code> <code>2 CONTENT</code>
<code>\STACKING [..¹.] {..².}</code> <code>1 NUMBER</code> <code>2 CONTENT</code>
<code>\stackrel {..¹.} {..².}</code> <code>1 CONTENT</code> <code>2 CONTENT</code>
<code>\stackscripts</code>
<code>\start [..[*].] ... \stop</code> <code>* NAME ^{OPT}</code>
<code>\startalignment [...[*];...] ... \stopalignment</code> <code>* inherits: \setupalign</code>
<code>\startallmodes [...[*];...] ... \stopallmodes</code> <code>* NAME</code>
<code>\startalternate [...[*];...;...] ... \stopalternate</code> <code>* text = TEXT</code>
<code>\startanchoring ... \stopanchoring</code>
<code>\startasciimode ... \stopasciimode</code>
<code>\startATTACHMENT [..¹.] [...²;...;...] ... \stopATTACHMENT</code> <code>1 NAME ^{OPT} ^{OPT}</code> <code>2 inherits: \setupattachment</code> <code>instances: attachment</code>
<code>\startattachment [..¹.] [...²;...;...] ... \stopattachment</code> <code>1 NAME ^{OPT} ^{OPT}</code> <code>2 inherits: \setupattachment</code>
<code>\startbackground [...[*];...;...] ... \stopbackground</code> <code>* inherits: \setupbackground ^{OPT}</code>
<code>\startBACKGROUND [...[*];...;...] ... \stopBACKGROUND</code> <code>* inherits: \setupbackground ^{OPT}</code> <code>instances: background</code>
<code>\startbalancing [..¹.] [..².] ... \stopbalancing</code> <code>1 NAME ^{OPT} ^{OPT}</code> <code>2 NUMBER</code>
<code>\startbar [..[*].] ... \stopbar</code> <code>* NAME</code>
<code>\startbbordermatrix ... \stopbbordermatrix</code>

<pre> \startbitmapimage [...,\stackrel{*}{=},...] ... \stopbitmapimage * color = rgb cmyk gray width = DIMENSION height = DIMENSION x = NUMBER y = NUMBER </pre>
<pre> \startbleeding [...]¹ [...,\stackrel{2}{=},...] ... \stopbleeding 1 NAME OPT 2 inherits: \setupbleeding </pre>
<pre> \startbordermatrix ... \stopbordermatrix </pre>
<pre> \startboxanchoring [...] ... \stopboxanchoring * + NAME </pre>
<pre> \startboxexport [...,\stackrel{*}{=},...] ... \stopboxexport * inherits: \setupboxexport OPT </pre>
<pre> \startbtxrenderingdefinitions [...] ... \stopbtxrenderingdefinitions * NAME </pre>
<pre> \startbuffer [...] ... \stopbuffer * NAME OPT </pre>
<pre> \startBUFFER ... \stopBUFFER instances: hiding </pre>
<pre> \starthiding ... \stophiding </pre>
<pre> \startcatcodetable \.* ... \stopcatcodetable * CSNAME </pre>
<pre> \startcenteraligned ... \stopcenteraligned </pre>
<pre> \startcharacteralign [...,\stackrel{*}{=},...] ... \stopcharacteralign * inherits: \setupcharacteralign </pre>
<pre> \startcharacteralign [...] ... \stopcharacteralign * TEXT number->TEXT text->TEXT^{OPT} </pre>
<pre> \startcharacterstable [...] ... \stopcharacterstable * NAME </pre>
<pre> \startcheckedfences ... \stopcheckedfences </pre>
<pre> \startchemical [...]¹ [...,\stackrel{2}{=},...] ... \stopchemical 1 NAME OPT OPT 2 inherits: \setupchemical </pre>
<pre> \startchemicalformula ... \stopchemicalformula </pre>
<pre> \startchemistry [...,\stackrel{*}{=},...] ... \stopchemistry * inherits: \setupchemistry OPT </pre>
<pre> \startclipeffect ... \stopclipeffect </pre>


```

\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 [...]1 ... \stopcomparingtext
*  reset NAME

```

```

\startcomponent    [...]1 ... \stopcomponent
*  FILE *

```

```

\startcomponent    ...1 ... \stopcomponent
*  FILE *

```

```

\startcontextcode ... \stopcontextcode

```

```

\startcontextdefinitioncode ... \stopcontextdefinitioncode

```

```

\startctxfunction  ...1 ... \stopctxfunction
*  NAME

```

```

\startctxfunctiondefinition ...1 ... \stopctxfunctiondefinition
*  NAME

```

```

\startcurrentcolor ... \stopcurrentcolor

```

```

\startcurrentlistentrywrapper ... \stopcurrentlistentrywrapper

```

```

\startdelimited    [...]1      [...]2      [...;3...] ... \stopdelimited
1  NAME              OPT              OPT
2  LANGUAGE
3  inherits: \startnarrower

```

```

\startdelimitedtext [...]1      [...]2      [...;3...] ... \stopdelimitedtext
1  NAME              OPT              OPT
2  LANGUAGE
3  inherits: \startnarrower

```

```

\startDELIMITEDTEXT [...]1      [...;2...] ... \stopDELIMITEDTEXT
1  LANGUAGE              OPT              OPT
2  inherits: \startnarrower
instances: quotation quote blockquote speech aside

```

```

\startaside        [...]1      [...;2...] ... \stopaside
1  LANGUAGE              OPT              OPT
2  inherits: \startnarrower

```

```

\startblockquote    [...]1      [...;2...] ... \stopblockquote
1  LANGUAGE              OPT              OPT
2  inherits: \startnarrower

```

```

\startquotation     [...]1      [...;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 *

<code>\startenvironment [*]... \stopenvironment</code> <code>* FILE *</code>
<code>\startexceptions [[*]...] \stopexceptions</code> <code>* LANGUAGE ^{OPT}</code>
<code>\startexpanded ... \stopexpanded</code>
<code>\startexpandedcollect ... \stopexpandedcollect</code>
<code>\startextendedcatcodetable \[*]... \stopextendedcatcodetable</code> <code>* CSNAME</code>
<code>\startexternalfigurecollection [[*]...] \stopexternalfigurecollection</code> <code>* NAME</code>
<code>\startfacingfloat [[*]...] \stopfacingfloat</code> <code>* NAME</code>
<code>\startfigure [¹...] [²...] [³...^{OPT}...] \stopfigure</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 inherits: \externalfigure</code>
<code>\startfittingpage [¹...] [²...^{OPT}...] \stopfittingpage</code> <code>1 NAME</code> <code>2 inherits: \setupfittingpage</code>
<code>\startFITTINGPAGE [[*]...^{OPT}...] \stopFITTINGPAGE</code> <code>* inherits: \setupfittingpage</code> <code>instances: TEXpage MPpage</code>
<code>\startMPpage [[*]...^{OPT}...] \stopMPpage</code> <code>* inherits: \setupfitting^{OPT}page</code>
<code>\startTEXpage [[*]...^{OPT}...] \stopTEXpage</code> <code>* inherits: \setupfitting^{OPT}page</code>
<code>\startfixed [[*]...] \stopfixed</code> <code>* low middle high lph <u>default</u></code>
<code>\startfloatcombination [[*]...^{OPT}...] \stopfloatcombination</code> <code>* inherits: \setupcombination</code>
<code>\startfloatcombination [[*]...] \stopfloatcombination</code> <code>* N*M NAME ^{OPT}</code>
<code>\startFLOATtext [...¹...] [...²...] {...³} \stopFLOATtext</code> <code>1 split keeptogether always^{OPT}left right inner^{OPT} outer backspace cutspace inleft inright inmargin leftmargin rightmargin</code> <code>leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline</code> <code>grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging</code> <code>tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr</code> <code>lrbt tblr lrtb fxtb btlr lrbt btrl rltb fxbt fixd append</code> <code>2 REFERENCE</code> <code>3 TEXT</code> <code>instances: chemical figure table intermezzo graphic</code>

```

\startchemicaltext [...] [...] {...} ... \stopchemicaltext
1 split keepetogether always leftOPT right innerOPT 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 [...] [...] {...} ... \stopfiguretext
1 split keepetogether always leftOPT right innerOPT 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

```

```

\startgraphicstext [...] [...] {...} ... \stopgraphicstext
1 split keepetogether always leftOPT right innerOPT 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 [...] [...] {...} ... \stopintermezzotext
1 split keepetogether always leftOPT right innerOPT 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 [...] [...] [...] {...} ... \stoptabletext
1 split keepetogether always leftOPT right innerOPT outerOPT 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 OPTdepth line halfline -line -halfline frame small DIMENSION

```

```

\startformulacombination [...] ... \stopformulacombination
* inherits: \setupcombination OPT

```

```

\startformulacombination [...] ... \stopformulacombination
* N*M OPT

```

```

\startformulas [...] ... \stopformulas
* + - REFERENCE OPT

```

$\backslash\text{startformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT}
$\backslash\text{startFORMULAformula} \quad [\dots, \dots] \dots \backslash\text{stopFORMULAformula}$ * packed tight middle depth^{OPT} line halfline -line -halfline frame small DIMENSION instances: sp sd mp md
$\backslash\text{startFORMULAformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopFORMULAformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT} instances: sp sd mp md
$\backslash\text{startmdformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopmdformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT}
$\backslash\text{startmpformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopmpformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT}
$\backslash\text{startsdformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopsdformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT}
$\backslash\text{startspformula} \quad [\dots, \dots, \dots] \dots \backslash\text{stopspformula}$ * inherits: $\backslash\text{setupformulas}$^{OPT}
$\backslash\text{startmdformula} \quad [\dots, \dots] \dots \backslash\text{stopmdformula}$ * packed tight middle depth^{OPT} line halfline -line -halfline frame small DIMENSION
$\backslash\text{startmpformula} \quad [\dots, \dots] \dots \backslash\text{stopmpformula}$ * packed tight middle depth^{OPT} line halfline -line -halfline frame small DIMENSION
$\backslash\text{startsdformula} \quad [\dots, \dots] \dots \backslash\text{stopsdformula}$ * packed tight middle depth^{OPT} line halfline -line -halfline frame small DIMENSION
$\backslash\text{startspformula} \quad [\dots, \dots] \dots \backslash\text{stopspformula}$ * packed tight middle depth^{OPT} line halfline -line -halfline frame small DIMENSION
$\backslash\text{startframed} \quad [\dots] \quad [\dots, \dots, \dots] \dots \backslash\text{stopframed}$ 1 NAME^{OPT} 2 inherits: $\backslash\text{setupframed}$^{OPT}
$\backslash\text{startframedcell} \quad [\dots, \dots, \dots] \dots \backslash\text{stopframedcell}$ * inherits: $\backslash\text{setupframed}$^{OPT}
$\backslash\text{startframedcontent} \quad [\dots] \dots \backslash\text{stopframedcontent}$ * NAME off^{OPT}
$\backslash\text{startframedrow} \quad [\dots, \dots, \dots] \dots \backslash\text{stopframedrow}$ * inherits: $\backslash\text{setupframed}$^{OPT}
$\backslash\text{startframedtable} \quad [\dots] \quad [\dots, \dots, \dots] \dots \backslash\text{stopframedtable}$ 1 NAME^{OPT} 2 inherits: $\backslash\text{setupframed}$^{OPT}
$\backslash\text{startFRAMEDTEXT} \quad [\dots] \quad [\dots, \dots, \dots] \dots \backslash\text{stopFRAMEDTEXT}$ 1 left right middle none^{OPT} 2 inherits: $\backslash\text{setupframedtext}$^{OPT} instances: framedtext

$\backslash$ startframedtext [¹ ...] [_{...} , _{...} , _{...} , _{...}] ... $\backslash$ stopframedtext 1 left right middle none ^{OPT} 2 inherits: $\backslash$ setupframedtext
$\backslash$ startgoto [...] ... $\backslash$ stopgoto * REFERENCE
$\backslash$ startgraphicgroup ... $\backslash$ stopgraphicgroup
$\backslash$ startgridcorrection [...] ... $\backslash$ stopgridcorrection * reset [+] _T [+] _L [+] _H [+] _Q ^{OPT} [+] _Z [+] _I
$\backslash$ startgridsnapping [...] ... $\backslash$ stopgridsnapping * normal standard yes strict ^{OPT} 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
$\backslash$ startgridsnapping [...,*...] ... $\backslash$ stopgridsnapping * inherits: $\backslash$ definegridsnapping ^{OPT}
$\backslash$ starthanging [_{...} , _{...} , _{...} , _{...}] { ² ...} ... $\backslash$ stophanging 1 inherits: $\backslash$ setuphanging ^{OPT} 2 CONTENT
$\backslash$ starthanging [¹ ...] { ² ...} ... $\backslash$ stophanging 1 <u>left</u> right ^{OPT} 2 CONTENT
$\backslash$ starthangrange ... $\backslash$ stophangrange
$\backslash$ starthangrangestep ... $\backslash$ stophangrangestep
$\backslash$ starthboxestohbox ... $\backslash$ stophboxestohbox
$\backslash$ starthboxregister [*] $\backslash$ stophboxregister * CSNAME NUMBER
$\backslash$ starthead [..., ¹ ...] { ² ...} ... $\backslash$ stophead 1 REFERENCE ^{OPT} 2 TEXT
$\backslash$ starthelptext [...] ... $\backslash$ stophelptext * REFERENCE ^{OPT}
$\backslash$ starthelp [...] ... $\backslash$ stopHELP * REFERENCE ^{OPT} instances: helptext
$\backslash$ starthelptext [...] ... $\backslash$ stophelptext * REFERENCE ^{OPT}
$\backslash$ starthiddencontent ... $\backslash$ stophiddencontent
$\backslash$ starthighlight [...] ... $\backslash$ stophighlight * NAME
$\backslash$ starthorizontalbox [¹ ...] [_{...} , _{...} , _{...} , _{...}] ... $\backslash$ stophorizontalbox 1 NAME ^{OPT} ^{OPT} 2 inherits: $\backslash$ setuphorizontalbox

<code>\starthyphenation [...*...] ... \stopthyphenation</code> <code>* original tex default hyphenate expanded traditional none</code>
<code>\startimage [...*...] ... \stopimage</code> <code>* descriptiontext = TEXT</code> <code>alternativetext = TEXT</code>
<code>\startimath ... \stopimath</code>
<code>\startindentedtext [...*] ... \stopindentedtext</code> <code>* NAME</code>
<code>\startINDENTEDTEXT ... \stopINDENTEDTEXT</code>
<code>\startinstallaligncommand [...*] ... \stopinstallaligncommand</code> <code>* NAME</code>
<code>\startinteraction [...*] ... \stopinteraction</code> <code>* hidden NAME</code>
<code>\startinteractionmenu [...*] ... \stopinteractionmenu</code> <code>* NAME</code>
<code>\startinterface ...* ... \stopinterface</code> <code>* all LANGUAGE</code>
<code>\startintertext ... \stopintertext</code>
<code>\startitem [...*...] ... \stopitem</code> <code>* REFERENCE</code>
<code>\startitemgroup [...¹] [...²,...] [...³,...³,...] ... \stopitemgroup</code> <code>1 NAME</code> <code>2 inherits: \setupitemgroup</code> <code>3 inherits: \setupitemgroup</code>
<code>\startITEMGROUPtable [...¹,...] [...²,...²,...] ... \stopITEMGROUPtable</code> <code>1 inherits: \setupitemgroup</code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startitemizetable [...¹,...] [...²,...²,...] ... \stopitemizetable</code> <code>1 inherits: \setupitemgroup</code> <code>2 inherits: \setupitemgroup</code>
<code>\startITEMGROUP [...¹,...] [...²,...²,...] ... \stopITEMGROUP</code> <code>1 inherits: \setupitemgroup</code> <code>2 inherits: \setupitemgroup</code> <code>instances: itemize</code>
<code>\startitemize [...¹,...] [...²,...²,...] ... \stopitemize</code> <code>1 inherits: \setupitemgroup</code> <code>2 inherits: \setupitemgroup</code>
<code>\startJSCode ...¹ ...² ...³ ... \stopJSCode</code> <code>1 NAME</code> <code>2 uses</code> <code>3 NAME</code>

$\backslash\text{startJSreamble}$ $\overset{1}{\dots}$ $\overset{2}{\dots}$ $\overset{3}{\dots} \dots \backslash\text{stopJSreamble}$ 1 NAME 2 used 3 now later
$\backslash\text{startknockout} \dots \backslash\text{stopknockout}$
$\backslash\text{startLABELtext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopLABELtext}$ 1 LANGUAGE OPT 2 KEY instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
$\backslash\text{startbtxlabeltext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopbtxlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startheadtext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopheadtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startlabeltext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stoplabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startmathlabeltext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopmathlabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startoperatortext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopoperatortext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startprefixtext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopprefixtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startsuffixtext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopsuffixtext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{starttaglabeltext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stoptaglabeltext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startunittext}$ $[\overset{1}{\dots}]$ $[\overset{2}{\dots}] \dots \backslash\text{stopunittext}$ 1 LANGUAGE OPT 2 KEY
$\backslash\text{startlanguage}$ $[\overset{*}{\dots}] \dots \backslash\text{stoplanguage}$ * LANGUAGE
$\backslash\text{startlanguageoptions}$ $[\overset{*}{\dots}] \dots \backslash\text{stoplanguageoptions}$ * LANGUAGE OPT
$\backslash\text{startlayout}$ $[\overset{*}{\dots}] \dots \backslash\text{stoplayout}$ * NAME
$\backslash\text{startleftaligned} \dots \backslash\text{stopleftaligned}$

* REFERENCE

* left middle right max

```
* blank inherits: \blank
```

1 filler NAME

```
2 inherits: \setuplinefiller
```

1 REFERENCE

2 TEXT

```
instances: linenote
```

1. REFERENCE

2 TEXT

1 NAME

```
1  NAME
2  continue = yes no
```

```
start = NUMBER
```

```
step      =  NUMBER
```

```
method = page first next
```

1 NAME

2 continue NUMBER

```
* inherits: \setuptypes OPT
```

```
instances: lines
```

```
* inherits: \setuplinesOPT
```

`\startlinetable ... \stoplinetable`

```
\startlinetablebody ... \stoplinetablebody
```

```
* inherits: \setuplinetable
```

\startlinetablehead ... \stoplinetablehead

* NAME

* NAME

`\startlocalfootnotes ... \stoplocalfootnotes`

\startlocalheadsetup ... \stoplocalheadsetup

<pre> \startlocallinecorrection [...;...] ... \stoplocallinecorrection * blank inherits: \blank OPT </pre>
<pre> \startlocalnotes [...;...] ... \stoplocalnotes * NAME </pre>
<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 extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPcode [...;...;...] ... \stopMPcode * instance = metafun minifun extrafun 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 extrafun lessfun 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 {...;...} ... \stopMPextensions * metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun </pre>
<pre> \startMPimage [...;...;...] ... \stopMPimage * descriptiontext = TEXT OPT alternativetext = TEXT </pre>

<pre> \startMPinclusions [...]¹ {...}² ... \stopMPinclusions 1 + OPT OPT 2 metafun minifun extrafun 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 {...}¹ {...,²...} ... \stopMPpositiongraphic 1 NAME OPT 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * NAME </pre>
<pre> \startMPrun {...}[*] ... \stopMPrun * NAME OPT </pre>
<pre> \startmakeup [...]¹ [...,²...,...] ... \stopmakeup 1 NAME OPT 2 inherits: \setupmakeup </pre>
<pre> \startMAKEUPmakeup [...,[*]...,...] ... \stopMAKEUPmakeup * inherits: \setupmakeup OPT instances: standard page text middle </pre>
<pre> \startmiddlemakeup [...,[*]...,...] ... \stopmiddlemakeup * inherits: \setupmakeup OPT </pre>
<pre> \startpagemakeup [...,[*]...,...] ... \stoppagemakeup * inherits: \setupmakeup OPT </pre>
<pre> \startstandardmakeup [...,[*]...,...] ... \stopstandardmakeup * inherits: \setupmakeup OPT </pre>
<pre> \starttextmakeup [...,[*]...,...] ... \stoptextmakeup * inherits: \setupmakeup OPT </pre>
<pre> \startmarginblock [...][*] ... \stopmarginblock * NAME OPT </pre>
<pre> \startmarginrule [...][*] ... \stopmarginrule * NUMBER OPT </pre>
<pre> \startmarginrule [...,[*]...,...] ... \stopmarginrule * inherits: \setupmarginrule OPT </pre>
<pre> \startmarkedcontent [...][*] ... \stopmarkedcontent * reset <u>all</u> NAME OPT </pre>
<pre> \startmarkpages [...,[*]...,...] ... \stopmarkpages * NAME </pre>
<pre> \startMATHALIGNMENT [...,[*]...,...] ... \stopMATHALIGNMENT * inherits: \setupmathalignment OPT instances: align mathalignment </pre>

$\backslash\mathrm{startalign}$ [...] $\backslash\mathrm{stopalign}$ * inherits: $\backslash\mathrm{setupmathalign}$ ^{OPT}
$\backslash\mathrm{startmathalignment}$ [...] $\backslash\mathrm{stopmathalignment}$ * inherits: $\backslash\mathrm{setupmathalignment}$ ^{OPT}
$\backslash\mathrm{startMATHCASES}$ [...] $\backslash\mathrm{stopMATHCASES}$ * inherits: $\backslash\mathrm{setupmathcases}$ ^{OPT} instances: cases mathcases
$\backslash\mathrm{startcases}$ [...] $\backslash\mathrm{stopcases}$ * inherits: $\backslash\mathrm{setupmathcases}$
$\backslash\mathrm{startmathcases}$ [...] $\backslash\mathrm{stopmathcases}$ * inherits: $\backslash\mathrm{setupmathcases}$ ^{OPT}
$\backslash\mathrm{startmathematics}$ [...] $\backslash\mathrm{stopmathematics}$ * default i:default i:half ^{OPT} :tight i:fixed NAME
$\backslash\mathrm{startmathexport}$ [...] $\backslash\mathrm{stopmathexport}$ * inherits: $\backslash\mathrm{setupmathexport}$ ^{OPT}
$\backslash\mathrm{startmathfenced}$ [...] $\backslash\mathrm{stopmathfenced}$ 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: $\backslash\mathrm{setupmathfences}$
$\backslash\mathrm{startMATHMATRIX}$ [...] $\backslash\mathrm{stopMATHMATRIX}$ * inherits: $\backslash\mathrm{setupmathmatrix}$ ^{OPT} instances: matrix mathmatrix thematrix
$\backslash\mathrm{startmathmatrix}$ [...] $\backslash\mathrm{stopmathmatrix}$ * inherits: $\backslash\mathrm{setupmathmatrix}$ ^{OPT}
$\backslash\mathrm{startmatrix}$ [...] $\backslash\mathrm{stopmatrix}$ * inherits: $\backslash\mathrm{setupmathmatrix}$ ^{OPT}
$\backslash\mathrm{startthematrix}$ [...] $\backslash\mathrm{stopthematrix}$ * inherits: $\backslash\mathrm{setupmathmatrix}$ ^{OPT}
$\backslash\mathrm{startmathmeaning}$... $\backslash\mathrm{stopmathmeaning}$
$\backslash\mathrm{startmathmode}$... $\backslash\mathrm{stopmathmode}$
$\backslash\mathrm{startMATHOPERATOR}$ [...] $\backslash\mathrm{stopMATHOPERATOR}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT} instances: integral iintegral iiintegral iiiintegral int iint iiint iiiint oint ointc ointc aointc sumint barint doublebarint slashint aoldownintc 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
$\backslash\mathrm{startaoldownintc}$ [...] $\backslash\mathrm{stopaoldownintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}

$\backslash\text{startaointc}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopaointc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbarint}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbarint}$ * inherits: $\backslash\text{setupmathoperators}$
$\backslash\text{startbigbottom}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigbottom}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigcap}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigcap}$ * inherits: $\backslash\text{setupmathoperators}$
$\backslash\text{startbigcup}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigcup}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigdoublevee}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigdoublevee}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigdoublewedge}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigdoublewedge}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigodot}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigodot}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigoplus}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigoplus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigotimes}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigotimes}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigreversesolidus}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigreversesolidus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigsolidus}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigsolidus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigsqcap}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigsqcap}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigsqcup}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigsqcup}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtimes}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigtimes}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtop}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigtop}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigudot}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigudot}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbiguplus}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbiguplus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigvee}$ $[\dots\overset{*}{=}\dots]$... $\backslash\text{stopbigvee}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$

$\backslash\text{startbigwedge}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopbigwedge}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startblackboardsum}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopblackboardsum}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startcapint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopcapint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startcirclepoleinsideintc}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopcirclepoleinsideintc}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startcirclepoleoutsideintc}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopcirclepoleoutsideintc}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startcoprod}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopcoprod}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startcupint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopcupint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startdoublebarint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopdoublebarint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startfullouterjoin}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopfullouterjoin}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{starthookleftarrowint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stophookleftarrowint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiiiint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiiiint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiiiintegral}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiiiintegral}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiiint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiiint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiiintegral}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiiintegral}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startiintegral}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopiintegral}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startint}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopint}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startintc}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopintc}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}
$\backslash\text{startintegral}$ $[\dots,\overset{*}{=}\dots]$... $\backslash\text{stopintegral}$ * inherits: $\backslash\text{setupmathoperators}$ ^{OPT}

$\backslash\mathrm{startleftouterjoin}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopleftouterjoin}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startlowerint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stoplowerint}$ * inherits: $\backslash\mathrm{setupmathoperators}$
$\backslash\mathrm{startmodtwosum}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopmodtwosum}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startoiint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopoiint}$ * inherits: $\backslash\mathrm{setupmathoperators}$
$\backslash\mathrm{startoiint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopoint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startoint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopoint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startointc}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopointc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startprod}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopprod}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startrectangularpoleintc}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stoprectangularpoleintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startrightouterjoin}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stoprightouterjoin}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startsemicirclepoleintc}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopsemicirclepoleintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startslashint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopslashint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startsquareintc}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopsquareintc}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startsum}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopsum}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startsumint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopsumint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{starttimesint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stoptimesint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startupperint}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopupperint}$ * inherits: $\backslash\mathrm{setupmathoperators}$ ^{OPT}
$\backslash\mathrm{startMATHSIMPLEALIGN}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopMATHSIMPLEALIGN}$ * inherits: $\backslash\mathrm{setupmathsimplealign}$ ^{OPT} instances: equationsystem lequationsystem requationsystem
$\backslash\mathrm{startequationsystem}$ $[...,\overset{*}{=},...]$... $\backslash\mathrm{stopequationsystem}$ * inherits: $\backslash\mathrm{setupmathsimplealign}$ ^{OPT}

$\backslash\mathrm{startlequationsystem} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stoplequationsystem}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmathsimplealign} \quad \mathrm{OPT}$
$\backslash\mathrm{startrequationsystem} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stoprequationsystem}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmathsimplealign} \quad \mathrm{OPT}$
$\backslash\mathrm{startmathstyle} \quad [\ldots,\overset{*}{=}\ldots] \ldots \backslash\mathrm{stopmathstyle}$ $* \quad \mathrm{display} \text{ text script scriptscript cramped uncramped normal packed small big NAME}$
$\backslash\mathrm{startmatrices} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopmatrices}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmathmatrix}^{\mathrm{PT}}$
$\backslash\mathrm{startmatrixanchors} \ldots \backslash\mathrm{stopmatrixanchors}$
$\backslash\mathrm{startmaxaligned} \ldots \backslash\mathrm{stopmaxaligned}$
$\backslash\mathrm{startmidaligned} \ldots \backslash\mathrm{stopmidaligned}$
$\backslash\mathrm{startmiddlealigned} \ldots \backslash\mathrm{stopmiddlealigned}$
$\backslash\mathrm{startmixedcolumns} \quad [\overset{1}{\ldots}] \quad [\ldots,\overset{2}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopmixedcolumns}$ $1 \quad \mathrm{NAME} \quad \mathrm{OPT} \quad \mathrm{OPT}$ $2 \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmixedcolumns}$
$\backslash\mathrm{startMIXEDCOLUMNS} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopMIXEDCOLUMNS}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmixedcolumns} \quad \mathrm{OPT}$ $\mathrm{instances:} \quad \mathrm{itemgroupcolumns} \quad \mathrm{boxedcolumns} \quad \mathrm{columns}$
$\backslash\mathrm{startboxedcolumns} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopboxedcolumns}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmixedcolumns} \quad \mathrm{OPT}$
$\backslash\mathrm{startcolumns} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopcolumns}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmixedcolumns}^{\mathrm{OPT}}$
$\backslash\mathrm{startitemgroupcolumns} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopitemgroupcolumns}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmixedcolumns} \quad \mathrm{OPT}$
$\backslash\mathrm{startmode} \quad [\ldots,\overset{*}{=}\ldots] \ldots \backslash\mathrm{stopmode}$ $* \quad \mathrm{NAME}$
$\backslash\mathrm{startmodeset} \quad [\ldots,\overset{1}{\ldots}] \quad \{\overset{2}{\ldots}\} \ldots \backslash\mathrm{stopmodeset}$ $1 \quad \mathrm{NAME} \quad \mathrm{default}$ $2 \quad \mathrm{CONTENT}$
$\backslash\mathrm{startmodule} \quad [\overset{*}{\ldots}] \ldots \backslash\mathrm{stopmodule}$ $* \quad \mathrm{FILE}$
$\backslash\mathrm{startmoduletestsection} \ldots \backslash\mathrm{stopmoduletestsection}$
$\backslash\mathrm{startmodule} \quad \overset{*}{\ldots} \ldots \backslash\mathrm{stopmodule}$ $* \quad \mathrm{FILE}$
$\backslash\mathrm{startmulticolumns} \quad [\ldots,\overset{*}{=}\ldots,\ldots] \ldots \backslash\mathrm{stopmulticolumns}$ $* \quad \mathrm{inherits:} \quad \backslash\mathrm{setupmulticolumns} \quad \mathrm{OPT}$

<pre> \startnamedformula [...¹] [...,²...] ... \stopnamedformula 1 NAME OPT 2 packed tight middle depth line halflin -line -halflin frame small DIMENSION </pre>
<pre> \startnamedformula [...¹] [...,²...] ... \stopnamedformula 1 NAME OPT 2 inherits: \setupformulas </pre>
<pre> \startnamedmatrix [...¹] [...,²...] {...³} ... \stopnamedmatrix 1 NAME OPT 2 inherits: \setupmathmatrix 3 CONTENT </pre>
<pre> \startnamednotation [...¹] [...,²...] ... \stopnamednotation 1 NAME OPT 2 REFERENCE </pre>
<pre> \startnamednotation [...¹] [...,²...] ... \stopnamednotation 1 NAME OPT 2 title = TEXT bookmark = TEXT list = TEXT reference = REFERENCE referencetext = TEXT </pre>
<pre> \startnamedsection [...¹] [...,²...] [...,³...] ... \stopnamedsection 1 SECTION 2 title = TEXT bookmark = TEXT marking = TEXT list = TEXT reference = REFERENCE referencetext = TEXT ownnumber = TEXT placeholder = TEXT 3 KEY = VALUE </pre>
<pre> \startnamedsubformulas [...¹...] {...²} ... \stopnamedsubformulas 1 + - REFERENCE OPT 2 TEXT </pre>
<pre> \startnamedtyping [...¹] [...,²...] ... \stopnamedtyping 1 NAME OPT 2 inherits: \setuptyping </pre>
<pre> \startnamedtyping [...¹] [...,²...] ... \stopnamedtyping 1 NAME OPT 2 continue </pre>
<pre> \startnarrow [...¹] [...,²...] ... \stopnarrow 1 NAME OPT OPT 2 inherits: \setupnarrower </pre>
<pre> \startnarrower [...*...] ... \stopnarrower * [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startNARROWER [...*...] ... \stopNARROWER * [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>
<pre> \startnarrow [...,¹...] [...,²...] ... \stopnarrow 1 inherits: \setupnarrower OPT 2 [-+]left [-+]middle [-+]right NUMBER*left NUMBER*middle NUMBER*right reset reverse </pre>

```
\startnarrow    [..]    [...2,...] ... \stopnarrow
1  NAME          OPT          OPT
2  [->]left [->]middle [->]right NUMBER*left NUMBER*middle NUMBER*right reset reverse
```

`\startnegative ... \stopnegative`

```
\startnicelyfilledbox    [...,*=...,...] ... \stopnicelyfilledbox
*   width  = DIMENSION
    height = DIMENSION
    offset = DIMENSION
    strut  = yes no
                                OPT
```

\startnointerference ... \stopnointerference

```
\startnotallmodes    [...,...] ... \stopnotallmodes
*   NAME
```

`\startnotext ... \stopnotext`

`\startNOTE` `[...*,...]` ... `\stopNOTE`
 * REFERENCE OPT
 instances: footnote endnote mathnote publicationnote

```
\startNOTE    [...,..*=...,...] ... \stopNOTE
*   title      = TEXTopt
    bookmark    = TEXT
    list        = TEXT
    reference   = REFERENCE
    referencetext = TEXT
instances: footnote endnote mathnote publicationnote
```

<code>\startendnote</code>	<code>[...,\dotseq,...]</code>	<code>... \stopendnote</code>
<code>* title</code>	<code>= TEXT</code>	<code>_{OPT}</code>
<code>bookmark</code>	<code>= TEXT</code>	
<code>list</code>	<code>= TEXT</code>	
<code>reference</code>	<code>= REFERENCE</code>	
<code>referencetext</code>	<code>= TEXT</code>	

<code>\startfootnote</code>	<code>[...,\footmark,...]</code>	<code>\stopfootnote</code>
<code>* title</code>	<code>= TEXT</code>	<code>OPT</code>
<code>bookmark</code>	<code>= TEXT</code>	
<code>list</code>	<code>= TEXT</code>	
<code>reference</code>	<code>= REFERENCE</code>	
<code>referencetext</code>	<code>= TEXT</code>	

<code>\startmathnote</code>	<code>[...,\stackrel{*}{=},...]</code>	<code>\stopmathnote</code>
<code>* title</code>	<code>= TEXT</code>	<code>OPT</code>
<code>bookmark</code>	<code>= TEXT</code>	
<code>list</code>	<code>= TEXT</code>	
<code>reference</code>	<code>= REFERENCE</code>	
<code>referencetext</code>	<code>= TEXT</code>	

```

\startpublicationnote    [...,..*...,...] ... \stoppublicationnote
*   title                = TEXT
    bookmark             = TEXT
    list                 = TEXT
    reference            = REFERENCE
    referencetext        = TEXT

```

`\startendnote` `[...,*,...]` ... `\stopendnote`
 * REFERENCE OPT

`\startfootnote` [...,*,...] ... `\stopfootnote`

* REFERENCE OPT

OPT

OPT

* NAME

`\startopposite ... \stopopposite`

* NAME

* NAME

`\startoverlay ... \stopoverlay`

* NAME

`\startoverprint ... \stopoverprint`

* TEXT

OPT

2 TEXT

OPT

* NAME

OPT

`\startPAGECOLUMNS ... \stopPAGECOLUMNS`

OPT

\startpagecomment ... \stoppagecomment

OPT

```
2 offset = default overlay none DIMENSION
```

* page leftpage rightpage

OPT

NPT

```
2 inherits: \setupparagraph
```

\startparagraph [¹...] [²..._{OPT}...] ... \stopparagraph

- 1 NAME
- 2 inherits: \setupparagraph

\startparagraphs [...]_{...} \stopparagraphs

- * NAME

\startparagraphscell ... \stopparagraphscell

\startparagraphshape [...]_{...} \stopparagraphshape

- * NAME

\startPARAGRAPHS ... \stopPARAGRAPHS

\startPARALLEL ... \stopPARALLEL

\startparbuilder [...]_{...} \stopparbuilder

- * default oneline basic NAME

\startpatterns [...]_{...} \stoppatterns

- * LANGUAGE

\startplacefloat [¹...] [²..._{OPT}...] [³..._{OPT}...] ... \stopplacefloat

- 1 SINGULAR
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
- reference = REFERENCE
- referencetext = TEXT
- 3 KEY = VALUE

\startplacefloattext [¹...] [²..._{OPT}...] [³..._{OPT}...] ... \stopplacefloattext

- 1 NAME
- 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 lrtb tblr rltb fxtb btlr lrbt btrl rlbt fxbt fixd append
- reference = REFERENCE
- referencetext = TEXT
- 3 KEY = VALUE

```

\startplaceFLOATtext    [...,\substack{1}{...},...]    [...,\substack{2}{...},...] ... \stopplaceFLOATtext
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 lrtb tblr lrtb fxtb
                        btlr lrbt btrl rlbt fxbt fixd append

   reference            = REFERENCE
   referencetext        = TEXT
2  KEY = VALUE
instances: chemical figure table intermezzo graphic

```

```

\startplacechemicaltext [...,\substack{1}{...},...] [...,\substack{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 lrtb tblr lrtb fxtb
                        btlr lrbt btrl rlbt fxbt fixd append

   reference            = REFERENCE
   referencetext        = TEXT
2  KEY = VALUE

```

```

\startplacefiguretext   [...,\substack{1}{...},...] [...,\substack{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 lrtb tblr lrtb fxtb
                        btlr lrbt btrl rlbt fxbt fixd append

   reference            = REFERENCE
   referencetext        = TEXT
2  KEY = VALUE

```

```

\startplacegraphictext  [...,\substack{1}{...},...] [...,\substack{2}{...},...] ... \stopplacegraphictext
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 lrtb tblr lrtb fxtb
                        btlr lrbt btrl rlbt fxbt fixd append

   reference            = REFERENCE
   referencetext        = TEXT
2  KEY = VALUE

```

```

\startplaceintermezzotext [...,\substack{1}{...},...] [...,\substack{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 lrtb tblr lrtb fxtb
                        btlr lrbt btrl rlbt fxbt fixd append

   reference            = REFERENCE
   referencetext        = TEXT
2  KEY = VALUE

```

```

\startplacetabletext  [...,\..1...,...]  [...,\..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 lrtb tblr lrtb fxtb
                        tblr lrtb btrl rlbt fxbt fixd append
    reference          = REFERENCE
    referencetext      = TEXT
2  KEY = VALUE

```

```

\startplaceFLOAT  [...,\..1...,...]  [...,\..2...,...] ... \stopplaceFLOAT
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 lrtb tblr lrtb fxtb
                        tblr lrtb 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
    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 rlbt fxbt fixd append
    reference          = REFERENCE
    referencetext      = TEXT
2  KEY = VALUE

```

```

\startplacefigure  [...,\..1...,...]  [...,\..2...,...] ... \stopplacefigure
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 lrtb tblr lrtb fxtb
                        tblr lrtb btrl rlbt fxbt fixd append
    reference          = REFERENCE
    referencetext      = TEXT
2  KEY = VALUE

```

```

\startplacegraphic  [...,\..1...,...]  [...,\..2...,...] ... \stopplacegraphic
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 lrtb tblr lrtb fxtb
                        tblr lrtb btrl rlbt fxbt fixd append
    reference          = REFERENCE
    referencetext      = TEXT
2  KEY = VALUE

```

```

\startplaceintermezzo  [...,\stackrel{1}{=},...]  [...,\stackrel{2}{=},...] ... \stopplaceintermezzo
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 lrtb tblr rltb fxtb
                        tblr lrbt btrl rltb fxbt fixd append
    reference           = REFERENCE
    referencetext       = TEXT
2  KEY = VALUE

```

```

\startplacetable  [...,\stackrel{1}{=},...]  [...,\stackrel{2}{=},...] ... \stopplacetable
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 lrtb tblr rltb fxtb
                        btrl lrbt btrl rltb fxbt fixd append
    reference        = REFERENCE
    referencetext    = TEXT
2  KEY = VALUE

```

```

\startplaceformula  [...,\stackrel{1}{=},...]  {...} ... \stopplaceformula
1  title            = TEXT
    reference        = + - REFERENCE
    bookmark         = TEXT
    list             = TEXT
    suffix           = TEXT
2  TEXT

```

```

\startplaceformula  [...,\stackrel{*}{=},...] ... \stopplaceformula
*  + - REFERENCE

```

```

\startplacepairedbox  [...,\stackrel{1}{=},...]  [...,\stackrel{2}{=},...] ... \stopplacepairedbox
1  NAME
2  inherits: \setuppairedbox

```

```

\startplacePAIREDBOX  [...,\stackrel{*}{=},...] ... \stopplacePAIREDBOX
*  inherits: \setuppairedbox
instances: legend

```

```

\startplacelegend  [...,\stackrel{*}{=},...] ... \stopplacelegend
*  inherits: \setuppairedbox

```

```

\startpositioning  [...,\stackrel{1}{=},...]  [...,\stackrel{2}{=},...] ... \stoppositioning
1  NAME
2  inherits: \setuppositioning

```

```

\startpositionoverlay  {...} ... \stoppositionoverlay
*  NAME

```

```

\startpositive ... \stoppositive

```

```

\startpostponing  [...,\stackrel{*}{=},...] ... \stoppostponing
*  [-+]NUMBER

```

```

\startpostponingnotes ... \stoppostponingnotes

```

```
\startprerollpageblock    [...] ... \stopprerollpageblock
*   NAME
```

```
\startprocessassignmentcommand  [...,*...,...] ... \stopprocessassignmentcommand
*  KEY = VALUE
```

```
\startprocessassignmentlist    [...,..*...,...] ... \stopprocessassignmentlist
*   KEY = VALUE
```

```
\startprocesscommand    [...,*...] ... \stopprocesscommand
*   COMMAND
```

```
\startprocesscommalist    [...,*,...] ... \stopprocesscommalist
*   COMMAND
```

```
\startproduct    [...] ... \stopproduct
*   FILE   *
```

```
\startproduct    .* ... \stopproduct
*   FILE   *
```

```
\startprofile    [...] ... \stopprofile
*   NAME          OPT
```

```
\startprofile    [...,*...,...] ... \stopprofile
* inherits: \setupprofile OPT
```

```
\startPROFILE    [...] ... \stopPROFILE
*   NAME          OPT
```

```
\startPROFILE    [...,\*...,...] ... \stopPROFILE
* inherits: \setupprofile OPT
```

```
\startproject    [...] ... \stopproject
*   FILE   *
```

```
\startproject    .* ... \stopproject
*   FILE   *
```

`\startprotectedcolors ... \stopprotectedcolors`

```
\startpublication  [1...]  [...,2...] ... \stoppublication
```

- 1 NAME
- 2 tag = REFERENCE
- category = TEXT
- k = REFERENCE
- t = TEXT

\startrandomized ... \stoprandomized

```
\startrawsetups    [...] ... \stoprawsetups
*   NAME
```

```
\startrawsetups    ... .. \stoprawsetups
*   NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [1...] [2...] [3...] [4...] {..5..6..7..8...} \stopregister [7...]
[8...]
1 NAME
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
6 CONTENT
7 NAME
8 NAME
```

```
\startreusableMPgraphic {1..2..3..4..5..6..7..8...} \stopreusableMPgraphic
1 NAME
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startrows [1...] [2..3..4..5..6..7..8...] ... \stoprows
1 NAME
2 inherits: \setuprows
```

```
\startROWS [1..2..3..4..5..6..7..8...] ... \stopROWS
* inherits: \setuprowsOPT
```

```
\startruby [...] ... \stopruby
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai tibetan test NAME
```

```
\startsectionblock [1...] [2..3..4..5..6..7..8...] ... \stopsectionblock
1 NAME
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```
\startSECTIONBLOCK [1..2..3..4..5..6..7..8...] ... \stopSECTIONBLOCK
* bookmark = TEXT
inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter
```

```
\startappendices [1..2..3..4..5..6..7..8...] ... \stopappendices
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startbackmatter [1..2..3..4..5..6..7..8...] ... \stopbackmatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startbodymatter [1..2..3..4..5..6..7..8...] ... \stopbodymatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```
\startfrontmatter [1..2..3..4..5..6..7..8...] ... \stopfrontmatter
* bookmark = TEXT
inherits: \setupsectionblock
```

```

\startsectionlevel  [...1...]  [...2...]  [...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

```

```

\startSECTION  [...1...]  [...2...] ... \stopSECTION
1  title              = TEXT  OPT          OPT
  bookmark            = TEXT
  marking             = TEXT
  list                = TEXT
  reference           = REFERENCE
  referencetext       = TEXT
  ownnumber           = TEXT
  placeholder         = TEXT
2  KEY = VALUE

instances: part chapter section subsection subsubsection subsubsubsection
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject
subsubsubsubsubject

```

```

\startchapter  [...1...]  [...2...] ... \stopchapter
1  title              = TEXT  OPT          OPT
  bookmark            = TEXT
  marking             = TEXT
  list                = TEXT
  reference           = REFERENCE
  referencetext       = TEXT
  ownnumber           = TEXT
  placeholder         = TEXT
2  KEY = VALUE

```

```

\startpart     [...1...]  [...2...] ... \stoppart
1  title         = TEXT  OPT
  bookmark       = TEXT
  marking        = TEXT
  list           = TEXT
  reference      = REFERENCE
  referencetext  = TEXT
  ownnumber      = TEXT
  placeholder    = TEXT
2  KEY = VALUE

```

```

\startsection  [...1...]  [...2...] ... \stopsection
1  title        = TEXT  OPT          OPT
  bookmark      = TEXT
  marking       = TEXT
  list          = TEXT
  reference     = REFERENCE
  referencetext = TEXT
  ownnumber     = TEXT
  placeholder   = TEXT
2  KEY = VALUE

```

```

\startsubject  [...1...]  [...2...] ... \stopsubject
1  title        = TEXT  OPT          OPT
  bookmark      = TEXT
  marking       = TEXT
  list          = TEXT
  reference     = REFERENCE
  referencetext = TEXT
  ownnumber     = TEXT
  placeholder   = TEXT
2  KEY = VALUE

```



```

\startsubsection [...,\subscript{1}...,...] [...,\subscript{2}...,...] ... \stopsubsection
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubject [...,\subscript{1}...,...] [...,\subscript{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 [...,\subscript{1}...,...] [...,\subscript{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 [...,\subscript{1}...,...] [...,\subscript{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 [...,\subscript{1}...,...] [...,\subscript{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 [...,\subscript{1}...,...] [...,\subscript{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 [...,\subsubsubsection1...] [...,\subsubsubsection2...] ... \stopsubsubsubsubsection
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubsubject [...,\subsubsubsubject1...] [...,\subsubsubsubject2...] ... \stopsubsubsubsubsubject
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\starttitle [...,\title1...] [...,\title2...] ... \stoptitle
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsetcolumnset [...,\setcolumnset*...] ... \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

```

```

\startsetcolumnsetsheet [...,\setcolumnsetsheet*...] ... \stopsetcolumnsetsheet
* NUMBER

```

```

\startsetcolumnsetsht [...,\setcolumnsetsht*...] ... \stopsetcolumnsetsht
* 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 [...,\setups*...] ... \stopsetups
* NAME

```

```

\startsetups ... \stopsetups
* NAME

```

```

\startshadow [...,\shadow*...] ... \stopshadow
* NAME

```

```

\startshadow [...,\shadow*...] ... \stopshadow
* inherits: \setupshadow

```

`\startshapedparagraph [...,\stackrel{*}{=},...] ... \stopshapedparagraph`
 * inherits: \setupshapedparagraph OPT

`\startshapetext [...] ... \stopshapetext`
 * NAME

`\startshift [...] ... \stopshift`
 * NAME

`\startshift [...,\stackrel{*}{=},...] ... \stopshift`
 * inherits: \setupshift

`\startshowbalancepoints [...,\stackrel{*}{=},...] ... \stopshowbalancepoints`
 * option = margin simple OPT
 level = NUMBER
 list = TEXT
 offset = DIMENSION

`\startshowbreakpoints [...,\stackrel{*}{=},...] ... \stopshowbreakpoints`
 * option = margin simple OPT
 level = NUMBER
 list = TEXT
 offset = DIMENSION

`\startshowrivers [...,\stackrel{*}{=},...] ... \stopshowrivers`
 * margin = DIMENSION OPT
 step = DIMENSION
 height = DIMENSION
 depth = DIMENSION
 spaceinbetween = DIMENSION
 criterium = NUMBER
 option = test

`\startsidebar [...1] [...,\stackrel{2}{=},...] ... \stopsidebar`
 1 NAME OPT OPT
 2 inherits: \setupsidebar

`\startsimplecolumns [...,\stackrel{*}{=},...] ... \stopsimplecolumns`
 * n = NUMBER OPT
 width = DIMENSION
 distance = DIMENSION
 lines = NUMBER

`\startspecialitem [...1] [...,\stackrel{2}{=},...] ... \stopspecialitem`
 1 item OPT OPT
 2 REFERENCE

`\startspecialitem [...] ... \stopspecialitem`
 * sub its no

`\startspecialitem [...] {...} ... \stopspecialitem`
 1 sym ran mar txt
 2 TEXT

`\startsplitttext ... \stopsplitttext`

`\startspread ... \stopspread`

`\startstacking [...] ... \stopstacking`
 * NUMBER

<code>\startstackingsteps [...*...] ... \stopstackingsteps</code> <code>* NUMBER</code>
<code>\startSTACKING [...] ... \stopSTACKING</code> <code>* NUMBER</code>
<code>\startSTARTSTOP ... \stopSTARTSTOP</code>
<code>\startSTARTSTOP [...*...] ... \stopSTARTSTOP</code> <code>* inherits: \setupstartstop ^{OPT}</code>
<code>\startstaticMPfigure {...} ... \stopstaticMPfigure</code> <code>* NAME</code>
<code>\startstaticMPgraphic {...¹} {...²,...} ... \stopstaticMPgraphic</code> <code>1 NAME</code> <code>2 KEY</code>
<code>\STARTSTOP {...}</code> <code>* CONTENT</code>
<code>\STARTSTOP [...*¹...] {...²}</code> <code>1 inherits: \setupstartstop^{OPT}</code> <code>2 CONTENT</code>
<code>\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter</code>
<code>\startstructurepageregister [...¹] [...²] [...*³...] [...*⁴...] ...⁵ \stopstructurepageregister [...⁶] [...⁷]</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 label = NAME</code> <code>keys = TEXT PROCESSOR->TEXT</code> <code>entries = TEXT PROCESSOR->TEXT</code> <code>processors = PROCESSOR</code> <code>keys:1 = TEXT</code> <code>keys:2 = TEXT</code> <code>keys:3 = TEXT</code> <code>entries:1 = TEXT</code> <code>entries:2 = TEXT</code> <code>entries:3 = TEXT</code> <code>alternative = TEXT</code> <code>processors:1 = PROCESSOR</code> <code>processors:2 = PROCESSOR</code> <code>processors:3 = PROCESSOR</code> <code>4 KEY = VALUE</code> <code>5 CONTENT</code> <code>6 NAME</code> <code>7 NAME</code>
<code>\startstyle [...*...] ... \stopstyle</code> <code>* inherits: \setupstyle</code>
<code>\startstyle [...] ... \stopstyle</code> <code>* NAME FONT</code>
<code>\startSTYLE ... \stopSTYLE</code>
<code>\startsubcolumnset [...¹] [...*²...] ... \stopsubcolumnset</code> <code>1 NAME</code> <code>2 inherits: \setupsubcolumnset</code>

```
1 NAME
2 inherits: \setupsbcolumnset
```

* + - REFERENCE

```

1  NAME                                OPT
2  title                               = TEXT
   bookmark                           = TEXT
   marking                             = TEXT
   list                               = TEXT
   reference                           = REFERENCE
   referencetext                       = TEXT
   ownnumber                           = TEXT
   placeholder                         = TEXT
3  KEY = VALUE

```

`\startsubparagraph ... \stopsubparagraph`

`\startsubstack ... \stopsubstack`

```

1  NAME
2  font  =  FONT

```

```
* inherits: \setupTABLEOPT
```

```
* inherits: \setupTABLE
```

```
* inherits: \setupTABLE
```

```
* inherits: \setupTABLE
```

```
* inherits: \setupTABLE
```

```
1  TEMPLATE
2  inherits: \setuptables
```

* NAME

* TEMPLATE

* NAME

$\backslash\starttextdisplay \left[\dots \stackrel{*}{=} \dots \right] \dots \backstoptextdisplay$ * inherits: $\backsetuptextdisplay$ OPT
$\backstarttextflow \left[\dots \right] \dots \backstoptextflow$ * NAME
$\backstarttextrule \left\{ \dots \right\} \dots \backstoptextrule$ * TEXT
$\backstarttokenlist \left[\dots \right] \dots \backstoptokenlist$ * NAME
$\backstarttokens \left[\dots \right] \dots \backstoptokens$ * NAME
$\backstarttransliteration \left[\dots \right] \left[\dots \stackrel{2}{=} \dots \right] \dots \backstoptransliteration$ 1 NAME 2 inherits: $\backsetuptransliteration$ OPT
$\backstarttransparent \left[\dots \right] \dots \backstoptransparent$ * COLOR
$\backstarttypescript \left[\dots \stackrel{1}{,} \dots \right] \left[\dots \stackrel{2}{,} \dots \right] \left[\dots \stackrel{3}{,} \dots \right] \dots \backstoptypescript$ 1 serif sans mono math handwriting calligraphy OPT 2 NAME OPT 3 size name
$\backstarttypescriptcollection \left[\dots \right] \dots \backstoptypescriptcollection$ * NAME
$\backstartTYPING \left[\dots \stackrel{*}{=} \dots \right] \dots \backstopTYPING$ * inherits: $\backsetuptyping$ OPT instances: typing LUA MP PARSEDXML TEX XML
$\backstartTYPING \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopTYPING$ * continue OPT instances: typing LUA MP PARSEDXML TEX XML
$\backstartLUA \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopLUA$ * continue OPT
$\backstartMP \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopMP$ * continue OPT
$\backstartPARSEDXML \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopPARSEDXML$ * continue OPT
$\backstartTEX \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopTEX$ * continue OPT
$\backstarttyping \left[\dots \stackrel{*}{,} \dots \right] \dots \backstoptyping$ * continue OPT
$\backstartXML \left[\dots \stackrel{*}{,} \dots \right] \dots \backstopXML$ * continue OPT
$\backstartLUA \left[\dots \stackrel{*}{=} \dots \right] \dots \backstopLUA$ * inherits: $\backsetuptyping$ OPT

$\backslash\text{startMP}$ [...,.. [*] ...,..] ... $\backslash\text{stopMP}$ * inherits: $\backslash\text{setuptyping}$ ^{OPT}
$\backslash\text{startPARSEDXML}$ [...,.. [*] ...,..] ... $\backslash\text{stopPARSEDXML}$ * inherits: $\backslash\text{setuptyping}$ ^{OPT}
$\backslash\text{startTEX}$ [...,.. [*] ...,..] ... $\backslash\text{stopTEX}$ * inherits: $\backslash\text{setuptyping}$ ^{OPT}
$\backslash\text{starttyping}$ [...,.. [*] ...,..] ... $\backslash\text{stoptyping}$ * inherits: $\backslash\text{setuptyping}$ ^{OPT}
$\backslash\text{startXML}$ [...,.. [*] ...,..] ... $\backslash\text{stopXML}$ * inherits: $\backslash\text{setuptyping}$ ^{OPT}
$\backslash\text{startuniqueMPgraphic}$ {...} {..., ² ...} ... $\backslash\text{stopuniqueMPgraphic}$ 1 NAME 2 KEY ^{OPT}
$\backslash\text{startuniqueMPpagegraphic}$ {...} {..., ² ...} ... $\backslash\text{stopuniqueMPpagegraphic}$ 1 NAME 2 KEY ^{OPT}
$\backslash\text{startunpacked}$... $\backslash\text{stopunpacked}$
$\backslash\text{startusableMPgraphic}$ {...} {..., ² ...} ... $\backslash\text{stopusableMPgraphic}$ 1 NAME 2 KEY ^{OPT}
$\backslash\text{startuseMPgraphic}$ {...} {..., ² ...} ... $\backslash\text{stopuseMPgraphic}$ 1 NAME 2 KEY ^{OPT}
$\backslash\text{startusemathstyleparameter}$ *... ... $\backslash\text{stopusemathstyleparameter}$ * CSNAME
$\backslash\text{startuserdata}$ [...] ¹ [..., ² ...,..] ^{OPT} ... $\backslash\text{stopuserdata}$ 1 NAME ^{OPT} 2 KEY = VALUE ^{OPT}
$\backslash\text{startUSERDATA}$ [...,.. [*] ...,..] ... $\backslash\text{stopUSERDATA}$ * KEY = VALUE ^{OPT}
$\backslash\text{startusingbtxs specification}$ [...] ¹ ... $\backslash\text{stopusingbtxs specification}$ * NAME
$\backslash\text{startvboxregister}$ *... ... $\backslash\text{stopvboxregister}$ * CSNAME NUMBER
$\backslash\text{startvboxto hbox}$... $\backslash\text{stopvboxto hbox}$
$\backslash\text{startvboxto hbox separator}$... $\backslash\text{stopvboxto hbox separator}$
$\backslash\text{startverticalbox}$ [...] ¹ [..., ² ...,..] ^{OPT} ... $\backslash\text{stopverticalbox}$ 1 NAME ^{OPT} 2 inherits: $\backslash\text{setupverticalbox}$ ^{OPT}

<pre> \startviewerlayer [...] ... \stopviewerlayer * NAME </pre>
<pre> \startVIEWERLAYER ... \stopVIEWERLAYER </pre>
<pre> \startvtopregister .* ... \stopvtopregister * CSNAME NUMBER </pre>
<pre> \startxcell [.¹.] [.....²....] ... \stopxcell 1 NAME OPT OPT 2 nx = NUMBER ny = NUMBER nc = NUMBER nr = NUMBER inherits: \setupxtable </pre>
<pre> \startxcellgroup [.¹.] [.....²....] ... \stopxcellgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxcolumn [.....[*]....] ... \stopxcolumn * inherits: \setupxtable OPT </pre>
<pre> \startxcolumn [...] ... \stopxcolumn * NAME OPT </pre>
<pre> \startxgroup [.¹.] [.....²....] ... \stopxgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxmldisplayverbatim [...] ... \stopxmldisplayverbatim * NAME </pre>
<pre> \startxmllineverbatim [...] ... \stopxmllineverbatim * NAME </pre>
<pre> \startxmlraw ... \stopxmlraw </pre>
<pre> \startxmlsetups [...] ... \stopxmlsetups * NAME </pre>
<pre> \startxmlsetups .* ... \stopxmlsetups * NAME </pre>
<pre> \startxrow [.¹.] [.....²....] ... \stopxrow 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxrowgroup [.¹.] [.....²....] ... \stopxrowgroup 1 NAME OPT OPT 2 inherits: \setupxtable </pre>
<pre> \startxtable [.....[*]....] ... \stopxtable * inherits: \setupxtable OPT </pre>
<pre> \startxtablebody [.....[*]....] ... \stopxtablebody * inherits: \setupxtable OPT </pre>

* NAME	OPT
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```
* inherits: \setupxtable OPT
```

* NAME	OPT
--------	-----

```
* inherits: \setupxtable
```

* NAME	OPT
--------	-----

```
* inherits: \setupxtable
```

* NAME	OPT
--------	-----

```
* inherits: \setupxtableOPT
```

* NAME	OPT
--------	-----

* REFERENCE

```
* REFERENCE
instances: linenote
```

* REFERENCE

```
1 inherits: \setupstretchedopt
2 TEXT
```

```
1 TRUE
2 FALSE
```

```
1  TRUE
2  FALSE
```

```

1 CHARACTER
2 TEXT
3 CSNAME

```

* CSNAME

<code>\strippedcsname ...</code> <code>* TEXT</code>
<code>\stripspaces \from ... \to ...</code> <code>1 TEXT</code> <code>2 CSNAME</code>
<code>\structurelistnumber</code>
<code>\structurelistdrawnumber {...}</code> <code>* LIST</code>
<code>\structurelistdrawpagenumber {...}</code> <code>* LIST</code>
<code>\structurelistdrawrealpagenumber {...}</code> <code>* LIST</code>
<code>\structurelistrealpagenumber</code>
<code>\structurelistuserpagenumber</code>
<code>\structurelistuservariable {...}</code> <code>* KEY</code>
<code>\structurenumber</code>
<code>\structuretitle</code>
<code>\structureuservariable {...}</code> <code>* KEY</code>
<code>\structurevariable {...}</code> <code>* KEY</code>
<code>\strut</code>
<code>\strutdp</code>
<code>\strutgap</code>
<code>\strutht</code>
<code>\struthtdp</code>
<code>\struttedbox {...}</code> <code>* CONTENT</code>
<code>\strutwd</code>
<code>\style [...¹...,...]</code> <code>{...²}</code> <code>1 inherits: \setupstyle</code> <code>2 TEXT</code>
<code>\styleinstance [...]</code> <code>* NAME</code>

$\backslash\text{style}$ [¹ ...] { ² ...} 1 NAME FONT 2 TEXT
$\backslash\text{STYLE}$ { [*] ...} * TEXT
$\backslash\text{subpagenumber}$
$\backslash\text{subparagraph}$
$\backslash\text{subprescr}$ [¹ ...] { ² ...} 1 DIMENSION OPT 2 TEXT
$\backslash\text{subscr}$ [¹ ...] { ² ...} 1 DIMENSION OPT 2 TEXT
$\backslash\text{subsentence}$ { [*] ...} * CONTENT
$\backslash\text{substituteincommalist}$ { ¹ ...} { ² ...} \ ³ ... 1 TEXT 2 TEXT 3 CSNAME
$\backslash\text{subsupprescr}$ [¹ ...] { ² ...} { ³ ...} 1 DIMENSION OPT 2 TEXT 3 TEXT
$\backslash\text{subsupscr}$ [¹ ...] { ² ...} { ³ ...} 1 DIMENSION OPT 2 TEXT 3 TEXT
$\backslash\text{subtractfeature}$ [[*] ...] * NAME
$\backslash\text{subtractfeature}$ { [*] ...} * NAME
$\backslash\text{supprescr}$ [¹ ...] { ² ...} 1 DIMENSION OPT 2 TEXT
$\backslash\text{supscr}$ [¹ ...] { ² ...} 1 DIMENSION OPT 2 TEXT
$\backslash\text{supsubprescr}$ [¹ ...] { ² ...} { ³ ...} 1 DIMENSION OPT 2 TEXT 3 TEXT
$\backslash\text{supsubscr}$ [¹ ...] { ² ...} { ³ ...} 1 DIMENSION OPT 2 TEXT 3 TEXT

<code>\swapcounts</code> $\dots^1$ $\dots^2$ 1 CSNAME 2 CSNAME
<code>\swapdimens</code> $\dots^1$ $\dots^2$ 1 CSNAME 2 CSNAME
<code>\swapface</code>
<code>\swapmacros</code> $\dots^1$ $\dots^2$ 1 CSNAME 2 CSNAME
<code>\swaptypface</code>
<code>\switchstyleonly</code> [...*] * rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic
<code>\switchstyleonly</code> $\dots^*$ * CSNAME
<code>\switchtobodyfont</code> [...*...] * inherits: \setupbodyfont
<code>\switchtocolour</code> [...*] * COLOR
<code>\switchtointerlinespace</code> [... ¹ ...] [... ² ...] [... ² ...] 1 NAME OPT 2 inherits: \setupinterlinespace
<code>\switchtointerlinespace</code> [...*...] * on off reset auto small medium big ⁰ NUMBER DIMENSION
<code>\switchtointerlinespace</code> [...*] * NAME
<code>\symbol</code> [... ¹] [... ²] 1 NAME OPT 2 NAME
<code>\symbolreference</code> [...*] * REFERENCE
<code>\symbol</code> {...*} * NAME
<code>\sync</code> {... ¹ } $\dots^2$ 1 NAME 2 NUMBER
<code>\syncanchor</code> {... ¹ } {... ² } {... ³ } 1 NAME 2 NUMBER 3 NUMBER
<code>\synchronizealignpass</code>

<code>\SYNONYM</code> <code>[¹...]</code> <code>[²...]</code> <code>{³...}</code> <code>{⁴...}</code> 1 NAME OPT OPT 2 TEXT 3 TEXT 4 CONTENT instances: abbreviation
<code>\abbreviation</code> <code>[¹...]</code> <code>[²...]</code> <code>{³...}</code> <code>{⁴...}</code> 1 NAME OPT OPT 2 TEXT 3 TEXT 4 CONTENT
<code>\systemlog</code> <code>{¹...}</code> <code>{²...}</code> <code>{³...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemlogfirst</code> <code>{¹...}</code> <code>{²...}</code> <code>{³...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemloglast</code> <code>{¹...}</code> <code>{²...}</code> <code>{³...}</code> 1 FILE 2 TEXT 3 TEXT
<code>\systemsetups</code> <code>{.*}</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> <code>{.*}</code> * COMMAND
<code>\taggedlabeltexts</code> <code>{¹...}</code> <code>{²...}</code> <code>{³...}</code> 1 NAME 2 NAME 3 CONTENT

<code>\tamilnumerals {...}</code> * NUMBER
<code>\tbox {...}</code> * CONTENT
<code>\tcontainer ¹... ²{...}</code> 1 TEXT OPT 2 CONTENT
<code>\telugunumerals {...}</code> * NUMBER
<code>\testandsplitstring ¹... \at ²... \to \³... \and \⁴...</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testfeature {¹...} {²...}</code> 1 NUMBER 2 CONTENT
<code>\testfeatureonce {¹...} {²...}</code> 1 NUMBER 2 CONTENT
<code>\testpage [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testpageonly [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testpagesync [¹...] [²...]</code> 1 NUMBER OPT 2 DIMENSION
<code>\testtokens [...]</code> * NAME
<code>\tex {...}</code> * CONTENT
<code>\texbuffer [[*]...]</code> * BUFFER OPT
<code>\texbuffer {...}</code> * BUFFER
<code>\texdefinition {...}</code> * NAME
<code>\texsetup {...}</code> * NAME

`\TEXTBACKGROUND {...}`

* CONTENT

`\textcitation [...1...] [...2]`

```
1 reference = REFERENCEPT
  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
```

`\textcontrolsplace`

`\textflowcollector {...}`

* NAME

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

```
1 left right beforePT after inbetween
2 CONTENT
```

`\textmath {...}`

* CONTENT

<code>\textminus</code>
<code>\textnote</code> [...,\overset{.1}{...},...] {...} 1 inherits: \setuptextnote 2 TEXT
<code>\textormathchar</code> {...} * NUMBER
<code>\textormathchars</code> {...} * CHARACTER
<code>\textplus</code>
<code>\textreference</code> [...,\sup{.1}...,] {...} 1 REFERENCE 2 TEXT
<code>\textrule</code> [...,\sup{.1}...] {...} 1 top middle bottom OPT 2 TEXT
<code>\textstacker</code> [...,\sup{.1}...] {...} {...} {...} 1 reverse mathematical text 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> {...} * TEXT
<code>\thickspace</code>
<code>\thinrule</code>
<code>\thinrules</code> [...,\overset{.1}{...},...] * inherits: \setupthinrules
<code>\thinspace</code>

<code>\thirdoffivearguments</code> <code>{...¹}</code> <code>{...²}</code> <code>{...³}</code> <code>{...⁴}</code> <code>{...⁵}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT
<code>\thirdoffourarguments</code> <code>{...¹}</code> <code>{...²}</code> <code>{...³}</code> <code>{...⁴}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT
<code>\thirdofsixarguments</code> <code>{...¹}</code> <code>{...²}</code> <code>{...³}</code> <code>{...⁴}</code> <code>{...⁵}</code> <code>{...⁶}</code> 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT
<code>\thirdofthreearguments</code> <code>{...¹}</code> <code>{...²}</code> <code>{...³}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\thirdofthreeunexpanded</code> <code>{...¹}</code> <code>{...²}</code> <code>{...³}</code> 1 TEXT 2 TEXT 3 TEXT
<code>\threedigitrounding</code> <code>{...[*]}</code> * NUMBER
<code>\tibetannumerals</code> <code>{...[*]}</code> * NUMBER
<code>\tightfitboundary</code>
<code>\tightfitcompensation</code>
<code>\tightlayer</code> <code>[...[*]]</code> * NAME
<code>\time</code> <code>[...[*]=...]</code> * method = start here current h = NUMBER m = NUMBER s = NUMBER
<code>\tinyfont</code>
<code>\tinyinfofont</code>
<code>\tinyinfofontbold</code>
<code>\tlap</code> <code>{...[*]}</code> * CONTENT
<code>\tochar</code> <code>{...[*]}</code> * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME

\toLINenote [...] * REFERENCE
\TOOLTIP [...,.. ¹ ...,.. ² ...] {...} {...} 1 inherits: \setuptooltip 2 TEXT 3 TEXT instances: tooltip
\TOOLTIP [... ¹] {... ² } {... ³ } 1 left middle right 2 TEXT 3 TEXT instances: tooltip
\tooltip [... ¹] {... ² } {... ³ } 1 left middle right 2 TEXT 3 TEXT
\tooltip [...,.. ¹ ...,.. ² ...] {...} {...} 1 inherits: \setuptooltip 2 TEXT 3 TEXT
\topbox {...}
\topleftbox {...}
\toplinebox {...}
\toprightbox {...}
\topskippedbox {...}
\tracecatcodetables
\tracedfontname {...}
\tracedpagestate
\traceoutputroutines
\tracepositions
\tracingall
\tracingnone
\tracingprocess
\tracingtypesetting

<pre> \translate [...,*...,...] * LANGUAGE = TEXT OPT </pre>
<pre> \transliterate [...]{...} 1 NAME 2 TEXT </pre>
<pre> \transliteratebuffer [...]{...} 1 NAME 2 BUFFER </pre>
<pre> \transliterated [...]{...} 1 NAME 2 TEXT </pre>
<pre> \transliteratedbuffer [...]{...} 1 NAME 2 BUFFER </pre>
<pre> \transliteration [...]{...} 1 NAME 2 TEXT </pre>
<pre> \transliterationexception [...]{...}{...}{...} 1 NAME 2 TEXT 3 TEXT </pre>
<pre> \transliteration {...}{...} 1 NAME 2 TEXT </pre>
<pre> \transparencycomponents {...} * COLOR </pre>
<pre> \transparent [...]{...} 1 COLOR 2 CONTENT </pre>
<pre> \traverseblock {...}{...} 1 digitsarabicindic digitsbold digitsdoublestruck digitsextendedarabicindic digitslatin digitsmonospace digitsnormal digitssansserifbold digitssansserifnormal geometricshapes letterlikesymbols lowercasebold lowercaseboldfraktur lowercasebolditalic lowercaseboldscript lowercasedoublestruck lowercasefraktur lowercasegreekbold lowercasegreekbolditalic lowercasegreekitalic lowercasegreeknormal lowercasegreeksansserifbold lowercasegreeksansserifbolditalic lowercaseitalic lowercasemonospace lowercasenormal lowercasesansserifbold lowercasesansserifbolditalic lowercasesansserifitalic lowercasesansserifnormal lowercasescript mathematicalalphanumericsymbols mathematicaloperators miscellaneousmathematicalsymbolsa miscellaneousmathematicalsymbolsb miscellaneoussymbols miscellaneoussymbolsandarrows miscellaneoustechnical supplementalarrowsa supplementalarrowsb supplementalarrowsc supplementalmathematicaloperators uppercasebold uppercaseboldfraktur uppercasebolditalic uppercaseboldscript uppercasedoublestruck uppercasefraktur uppercasegreekbold uppercasegreekbolditalic uppercasegreekitalic uppercasegreeknormal uppercasegreeksansserifbold uppercasegreeksansserifbolditalic uppercaseitalic uppercasemonospace uppercasenormal uppercasesansserifbold uppercasesansserifbolditalic uppercasesansserifitalic uppercasesansserifnormal uppercasescript lowercasecalligraphic uppercasecalligraphic lowercaseboldcalligraphic uppercaseboldcalligraphic lowercasesansgreek uppercasesansgreek lowercaseitalicsansgreek uppercaseitalicsansgreek lowercaseblackboarditalic uppercaseblackboarditalic 2 COMMAND </pre>
<pre> \traversemath {...}{...}{...}{...} 1 regular sansserif monospaced fraktur script calligraphic blackboard 2 normal bold bolditalic italic 3 ucletters lcletters digits ucgreek lcgreek symbols 4 COMMAND </pre>
<pre> \triggergroupedcommand {...} * COMMAND </pre>

\triggergroupedcommandcs \... * CSNAME
\triplebond
\truefilename {...} * FILE
\truefontname {...} * FONT
\ttraggedright
\TWEAKEDFONT
\twodigitrounding {...} * NUMBER
\tx
\txx
\typ [...,\overset{1}{=},...] {...}^{2} 1 inherits: \setuptype ^{OPT} 2 CONTENT
\type [...,\overset{1}{=},...] {...}^{2} 1 inherits: \setuptype ^{OPT} 2 CONTENT
\typebuffer [...,\overset{1}{=},...] [...,\overset{2}{=},...] 1 BUFFER ^{OPT} 2 inherits: \setuptyping
\typeBUFFER [...,\overset{1}{=},...] * inherits: \setuptyping ^{OPT}
\typedefinedbuffer [...] [...,\overset{2}{=},...] 1 BUFFER ^{OPT} 2 inherits: \setuptyping
\typeface
\typefile [...] [...,\overset{2}{=},...] {...}^{3} 1 NAME ^{OPT} 2 inherits: \setuptyping 3 FILE
\typeinlinebuffer [...,\overset{1}{=},...] [...,\overset{2}{=},...] 1 BUFFER ^{OPT} 2 inherits: \setuptype
\typescriptone
\typescriptprefix {...} * NAME
\typescriptthree

\typescripttwo	
\typebuffer [...] [...] 1 * BUFFER OPT OPT 2 inherits: \setupexternalfigure	
\typebufferonly [...] * * BUFFER OPT	
\typefile [...] [...] [...] 1 NAME FILE OPT OPT 2 FILE TEXT 3 inherits: \setupexternalfigure	
\typeTYPINGbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping instances: typing LUA MP PARSEDXML TEX XML	
\typeLUAbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typeMPbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typePARSEDXMLbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typeTEXbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typetypingbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typeXMLbuffer [...] [...] 1 BUFFER OPT OPT 2 inherits: \setuptyping	
\typeTYPINGfile [...] [...] 1 inherits: \setuptyping OPT 2 FILE instances: typing LUA MP PARSEDXML TEX XML	
\typeLUAfile [...] [...] 1 inherits: \setuptyping OPT 2 FILE	
\typeMPfile [...] [...] 1 inherits: \setuptyping OPT 2 FILE	
\typePARSEDXMLfile [...] [...] 1 inherits: \setuptyping OPT 2 FILE	

<code>\typeTEXfile</code> <code>[...¹...]</code> <code>{...²}</code> 1 inherits: \setuptyping ^{OPT} 2 FILE
<code>\typetypingfile</code> <code>[...¹...]</code> <code>{...²}</code> 1 inherits: \setuptyping ^{OPT} 2 FILE
<code>\typeXMLfile</code> <code>[...¹...]</code> <code>{...²}</code> 1 inherits: \setuptyping ^{OPT} 2 FILE
<code>\type</code> <code>[...¹...]</code> <code><<...²>></code> 1 inherits: \setuptype ^{OPT} 2 ANGLES
<code>\TYPE</code> <code>[...¹...]</code> <code>{...²}</code> 1 inherits: \setuptype ^{OPT} 2 CONTENT
<code>\TYPE</code> <code>[...¹...]</code> <code><<...²>></code> 1 inherits: \setuptype ^{OPT} 2 ANGLES
<code>\typ</code> <code>[...¹...]</code> <code><<...²>></code> 1 inherits: \setuptype ^{OPT} 2 ANGLES
<code>\uchexnumber</code> <code>{...}</code> * NUMBER
<code>\uchexnumbers</code> <code>{...}</code> * NUMBER
<code>\uconvertnumber</code> <code>{...¹}</code> <code>{...²}</code> 1 inherits: \convertnumber 2 NUMBER
<code>\uedcatcodecommand</code> <code>\...¹</code> <code>...²</code> <code>{...³}</code> 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND
<code>\undefinevalue</code> <code>{...}</code> * NAME
<code>\undepthed</code> <code>{...}</code> * CONTENT
<code>\underset</code> <code>{...¹}</code> <code>{...²}</code> 1 TEXT 2 TEXT
<code>\undoassign</code> <code>[...¹]</code> <code>[...²...]</code> 1 TEXT 2 KEY = VALUE
<code>\unexpandeddocumentvariable</code> <code>{...}</code> * KEY

<code>\unhhbox ¹... \with ²{...}</code> 1 CSNAME NUMBER 2 COMMAND
<code>\unicodechar {...}</code> * TEXT
<code>\unicodehexnumber {...}</code> * NUMBER
<code>\unicodenum {...}</code> * NUMBER
<code>\unihex {...}</code> * NUMBER
<code>\uniqueMPgraphic ¹{...} ²{...,..._{OPT}...,...}</code> 1 NAME 2 KEY = VALUE
<code>\uniqueMPgraphic [¹...,..._{OPT}...,...] ²{...}</code> 1 instance = metafun minifun _{OPT} extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun metapost nofun scaledpost doublepost binarypost decimalpost simplefun descriptiontext = TEXT alternativetext = TEXT KEY = VALUE 2 NAME
<code>\uniqueMPpagegraphic ¹{...} ²{...,..._{OPT}...,...}</code> 1 NAME 2 KEY = VALUE
<code>\UNIT {...}</code> * CONTENT instances: unit
<code>\unit {...}</code> * CONTENT
<code>\unknown</code>
<code>\unknownchar</code>
<code>\unprotect ... \protect</code>
<code>\unprotected .*. \par</code> * CONTENT
<code>\unregisterhyphenationpattern ¹[...] ²[...]</code> 1 LANGUAGE 2 TEXT
<code>\unregisterparwrapper {...}</code> * NAME
<code>\unspaceafter \¹... ²{...}</code> 1 CSNAME 2 TEXT

<code>\unspaceargument</code> $\dots$ ¹ <code>\to</code> $\dots$ ² 1 TEXT 2 CSNAME
<code>\unspaced</code> $\{ \dots \}$ * TEXT
<code>\unspacestring</code> $\dots$ ¹ <code>\to</code> $\dots$ ² 1 TEXT 2 CSNAME
<code>\unstacking</code> $[\dots]$ * NUMBER
<code>\unstackscripts</code>
<code>\untexargument</code> $\{ \dots \}$ <code>\to</code> $\dots$ ² 1 TEXT 2 CSNAME
<code>\untexcommand</code> $\{ \dots \}$ <code>\to</code> $\dots$ ² 1 CSNAME 2 CSNAME
<code>\upcomingnofitems</code> $\{ \dots \} >$ * NAME >
<code>\updateparagraphdemerits</code>
<code>\updateparagraphpenalties</code>
<code>\updateparagraphproperties</code>
<code>\updateparagraphshapes</code>
<code>\uppercased</code> $\{ \dots \}$ * TEXT
<code>\uppercasestring</code> $\dots$ ¹ <code>\to</code> $\dots$ ² 1 TEXT 2 CSNAME
<code>\uppercasing</code>
<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsingleninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>

<code>\upperrightsingleninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [...]</code> <code>* NAME</code>
<code>\usealignparameter \...</code> <code>* CSNAME</code>
<code>\useblankparameter \...</code> <code>* CSNAME</code>
<code>\useblocks [...¹,...] [...²,...] [...³,...,...]</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 criterium = <u>text</u> SECTION</code>
<code>\usebodyfont [...*,...]</code> <code>* inherits: \setupbodyfont</code>
<code>\usebodyfontparameter \...</code> <code>* CSNAME</code>
<code>\usebtxdataset [...¹] [...²] [...³,...,...]</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 specification = NAME</code>
<code>\usebtxdefinitions [...]</code> <code>* FILE</code>
<code>\usecitation [...]</code> <code>* REFERENCE</code>
<code>\usecitation {...}</code> <code>* REFERENCE</code>
<code>\usecolors [...]</code> <code>* FILE</code>
<code>\useCOMMANDcolorparameter {...}</code> <code>* KEY</code>
<code>\useCOMMANDstyleandcolor {...¹} {...²}</code> <code>1 KEY</code> <code>2 KEY</code>
<code>\useCOMMANDstyleparameter {...}</code> <code>* KEY</code>
<code>\usecomponent [...]</code> <code>* FILE</code>
<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> <code>* KEY</code>
<code>\usedummystyleandcolor {¹..} {²..}</code> <code>1 KEY</code> <code>2 KEY</code>
<code>\usedummystyleparameter {...}</code> <code>* KEY</code>
<code>\useenvironment [[*]..]</code> <code>* FILE</code>
<code>\useexternaldocument [¹..] [²..] [³..]</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 TEXT</code> OPT
<code>\useexternalfigure [¹..] [²..] [³..] [⁴...₌...]</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 NAME</code> <code>4 inherits: \setupexternalfigure</code> OPT OPT
<code>\useexternalrendering [¹..] [²..] [³..] [⁴..]</code> <code>1 NAME</code> <code>2 NAME</code> <code>3 FILE</code> <code>4 auto embed</code>
<code>\usefigurebase [[*]..]</code> <code>* reset FILE</code>
<code>\usefile [¹..] [²..] [³..]</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 TEXT</code> OPT
<code>\usefontpath [...[*]...]</code> <code>* PATH</code>
<code>\usegridparameter \[*]..</code> <code>* CSNAME</code>

<code>\usehyphensparameter</code>	<code>\...</code>
<code>* CSNAME</code>	

```
\useindentingparameter \*...
* CSNAME
```

```
\useindentnextparameter    \*...
*   CSNAME
```

```
\useinterlinespaceparameter \*...
* CSNAME
```

```
\useJSScripts    [1...]    [...,2...]
1  FILE                                OPT
2  NAME
```

```
\uselanguageparameter    \*...
*    CSNAME
```

	$[...]$	$[...]$	$[...]$
1	NAME		OPT
2	FILE		
3	TEXT		

```
\useluatmodule    [...]
*   FILE
```

```
\useluatable \*...
* CSNAME
```

```
\useMPenvironmentbuffer    [...]  
*   NAME
```

```
\useMPgraphic    {\dots}    {\dots\stackrel{2}{=}\dots}
1  NAME
2  KEY =  VALUE
```

```
\useMPgraphic [,...,1...,...] {2...}
1 instance = metafun minifun extrafun lessfun scaledfun doublefun binaryfun decimalfun positfun mprun
            meta3post nofun scaledpost doublepost binarypost decimalpost simplefun
descriptiontext = TEXT
alternativetext = TEXT
2 NAME
```

```
\useMPlibrary    [...]  
*   FILE
```

```
\useMPPrun    {\dots}    {\dots}
```

```
1 NAME
```

```
2 NUMBER
```

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

```
1  NAME
```

```
2  KEY
```

```
\usemathstyleparameter    \*...
*    CSNAME
```

```

\usemodule      [1...]      [2...,...]      [3...,...OPT,...]
1  m p s x t
2  FILE
3  KEY = VALUE

```

```
\usepath    [...,*,...]
*    PATH
```

```
\useproduct [...]
* FILE
```

```
\useprofileparameter \*...
* CSNAME
```

```
\useproject    [...]  
*    FILE
```

```
\userreferenceparameter \*...
* CSNAME
```

```

\userregister    [^1]    [^2]    [^3]    [^4]
1  NAME
2  FILE
3  NAME
4  TEXT
                                OPT

```

\userpagenumber

```
\usepackage{amsmath} \dots
* CSNAME
```

```
\usestaticMPfigure    [...,\stackrel{1}{=}\dots,]    [...]\stackrel{2}{=}\dots,]
1 inherits: \setupscale      OPT
2 NAME
```

```
\usesubpath    [...,*,...]
*    PATH
```

```
\usesymbols    [...]
*    FILE
```

```

\usetexmodule      [.1.]      [...,2...]      [...,3..3..3...]
1  m p s x t      OPT
2  FILE
3  KEY = VALUE

```

```
\usetransliteration    [...,*,...]
*    FILE
```

```
\usenamescript  [...]  [...]  [...]
1  serif sans mono math OPThandwriting calligraphy casual all
2  NAME fallback default dtp simple
3  size name
```

```
\usetypescriptfile    [..]
*   reset FILE
```

\useURL	[...] ¹	[...] ²	[...] ³ OPT	[...] ⁴ OPT
1	NAME			
2	URL			
3	FILE			
4	TEXT			

\useurl	[¹ ...]	[² ...]	[³ ...]	[⁴ ...]
1	NAME		OPT	OPT
2	URL			
3	FILE			
4	TEXT			

```
\usezipfile    [...]    [...2.]
1  FILE                               OPT
2  FILE
```

<code>\utfchar</code> <code>{...}</code>
<code>*</code> NUMBER

```
\utflower    {...}
*   TEXT
```

```
\utfupper    {...}
*   TEXT
```

\utilityregisterlength

```
\VerboseNumber    {...}
*    NUMBER
```

```
\validassignment    {...}
*    TEXT
```

$\backslash\text{vboxreference}$ $[\dots,\dots]$ $\{\dots\}$ 1 REFERENCE 2 CONTENT
--

<code>\vbreak</code>

<pre> \vccontainer .¹... {²...} 1 TEXT OPT 2 CONTENT </pre>
--

```
\verbatimim    {...}
*    CONTENT
```

```
\verbatimstring  {...}
*  CONTENT
```

```
\verbosenummer  {...}
*  NUMBER
```

```
\version    [...]
*   concept file temporary final NAME
```

```
\verticalbox [1] [OPT,...OPT=...,...] {3...}
1 NAME
2 inherits: \setupverticalbox
3 CONTENT
```

<code>\verticalgrowingbar</code> [...,*=...,...] * inherits: \setuppositionbar
<code>\verticalpositionbar</code> [...,*=...,...] * inherits: \setuppositionbar
<code>\veryraggedcenter</code>
<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue</code> ... * DIMENSION
<code>\widestacking</code> [...,*,...] * NUMBER
<code>\viewerlayer</code> [. ¹ .] {. ² .} 1 NAME 2 CONTENT
<code>\vl</code> [...] * NUMBER ^{OPT}
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom</code> {.*.} * CONTENT
<code>\vpos</code> {. ¹ .} {. ² .} 1 NAME 2 CONTENT
<code>\vreflected</code> {.*.} * CONTENT
<code>\vsmash</code> {.*.} * CONTENT
<code>\vsmashbox</code> ... * CSNAME NUMBER
<code>\vsmashed</code> {.*.} * CONTENT
<code>\vspace</code> [. ¹ .] [. ² .] 1 NAME OPT OPT 2 NAME
<code>\vspacing</code> [...,*,...] * preference samepage ^{GET} max force enable disable nowhite packed back overlay always keep weak strong default before inbetween after fixed flexible none small medium big line halflineline before 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

\WEEKDAY {...} * NUMBER
\WidthSpanningText {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\WORD {...} * TEXT
\WORDS {...} * TEXT
\Word {...} * TEXT
\Words {...} * TEXT
\wdofstring {...} * TEXT
\weekday {...} * NUMBER
\whitespace
\widthofstring {...} * TEXT
\widthspanningtext {...} {...} {...} 1 TEXT 2 DIMENSION 3 FONT
\wipedtokens {...} {...} 1 TEXT 2 TEXT
\wipetokens {...} {...} 1 TEXT 2 TEXT
\withoutpt {...} * DIMENSION
\word {...} * TEXT
\wordright [...] {...} 1 right DIMENSION ^{OPT} 2 CONTENT
\words {...} * TEXT

<code>\wordtonumber {...} {...}</code> 1 one two three four five 2 TEXT
<code>\wrapupparinsert</code>
<code>\writebetweenlist {...} [...,...²...,...]</code> {... ³ } 1 LIST 2 inherits: \setuplist 3 COMMAND
<code>\writedatatolist [...]</code> [...,... ² ...,...] [...,... ³ ...,...] 1 LIST 2 inherits: \setuplist 3 KEY = VALUE
<code>\writestatus {...} {...}</code> 1 TEXT 2 TEXT
<code>\writetolist [...]</code> [...,... ² ...,...] {... ³ } {... ⁴ } 1 LIST 2 inherits: \setuplist 3 NUMBER 4 TEXT
<code>\XETEX</code>
<code>\XeTeX</code>
<code>\xdefconvertedargument \... {...}</code> 1 CSNAME 2 TEXT
<code>\xmladdindex {...}</code> * NODE
<code>\xmlafterdocumentsetup {...} {...} {...}</code> 1 NAME 2 SETUP 3 SETUP
<code>\xmlafterssetup {...} {...}</code> 1 SETUP 2 SETUP
<code>\xmlall {...} {...}</code> 1 NODE 2 LPATH
<code>\xmlappenddocumentsetup {...} {...}</code> 1 NAME 2 SETUP
<code>\xmlappendsetup {...}</code> * SETUP
<code>\xmlapplyselectors {...}</code> * 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 {...} {...} {...} {..., ⁴ ...} 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

\xmllastpar
\xmlload { ¹ ...} { ² ...} 1 NAME 2 FILE
\xmlloadbuffer { ¹ ...} { ² ...} 1 BUFFER 2 NAME
\xmlloadaddata { ¹ ...} { ² ...} 1 NAME 2 TEXT
\xmlloadaddirectives { [*] ...} * FILE
\xmlloadfile { ¹ ...} { ² ...} 1 NAME 2 FILE
\xmlloadonly { ¹ ...} { ² ...} { ³ ...} 1 NAME 2 FILE 3 XMLSETUP
\xmlmain { [*] ...} * NODE
\xmlmapval { ¹ ...} { ² ...} { ³ ...} 1 CATEGORY 2 NAME 3 TEXT
\xmlmapvalue { ¹ ...} { ² ...} { ³ ...} 1 CATEGORY 2 NAME 3 TEXT
\xmlmatch { [*] ...} * NODE
\xmlname { [*] ...} * NODE
\xmlnamespace { [*] ...} * NODE
\xmlnonspace { ¹ ...} { ² ...} 1 NODE 2 LPATH
\xmlpar { ¹ ...} { ² ...} 1 NODE 2 NAME
\xmlparam { ¹ ...} { ² ...} { ³ ...} 1 NODE 2 LPATH 3 NAME

<code>\xmlpath {...}</code> <code>* NODE</code>
<code>\xmlpos {...}</code> <code>* NODE</code>
<code>\xmlposition {...} {...} {...}</code> <code>1 NODE</code> <code>2 LPATH</code> <code>3 NUMBER</code>
<code>\xmlprependdocumentsetup {...} {...}</code> <code>1 NAME</code> <code>2 SETUP</code>
<code>\xmlprependsetup {...}</code> <code>* SETUP</code>
<code>\xmlprettyprint {...} {...}</code> <code>1 NODE</code> <code>2 mp lua xml parsed-xml nested tex context none NAME</code>
<code>\xmlprettyprinttext {...} {...}</code> <code>1 NODE</code> <code>2 mp lua xml parsed-xml nested tex context none NAME</code>
<code>\xmlprocess {...} {...} {...}</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 XMLSETUP</code>
<code>\xmlprocessbuffer {...} {...} {...}</code> <code>1 BUFFER</code> <code>2 NAME</code> <code>3 XMLSETUP</code>
<code>\xmlprocessdata {...} {...} {...}</code> <code>1 NAME</code> <code>2 TEXT</code> <code>3 XMLSETUP</code>
<code>\xmlprocessfile {...} {...} {...}</code> <code>1 NAME</code> <code>2 FILE</code> <code>3 XMLSETUP</code>
<code>\xmlpure {...} {...}</code> <code>1 NODE</code> <code>2 LPATH</code>
<code>\xmlpushmatch ... \xmlpopmatch</code>
<code>\xmlraw {...}</code> <code>* NODE</code>
<code>\xmlrefatt {...} {...}</code> <code>1 NODE</code> <code>2 NAME</code>
<code>\xmlregisterdocumentsetup {...} {...}</code> <code>1 NAME</code> <code>2 SETUP</code>

\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
\xmlremoveddocumentsetup {...} {...} 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
```

```
\xmlstartdraw ... \xmlstopdraw
```

```
\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
```

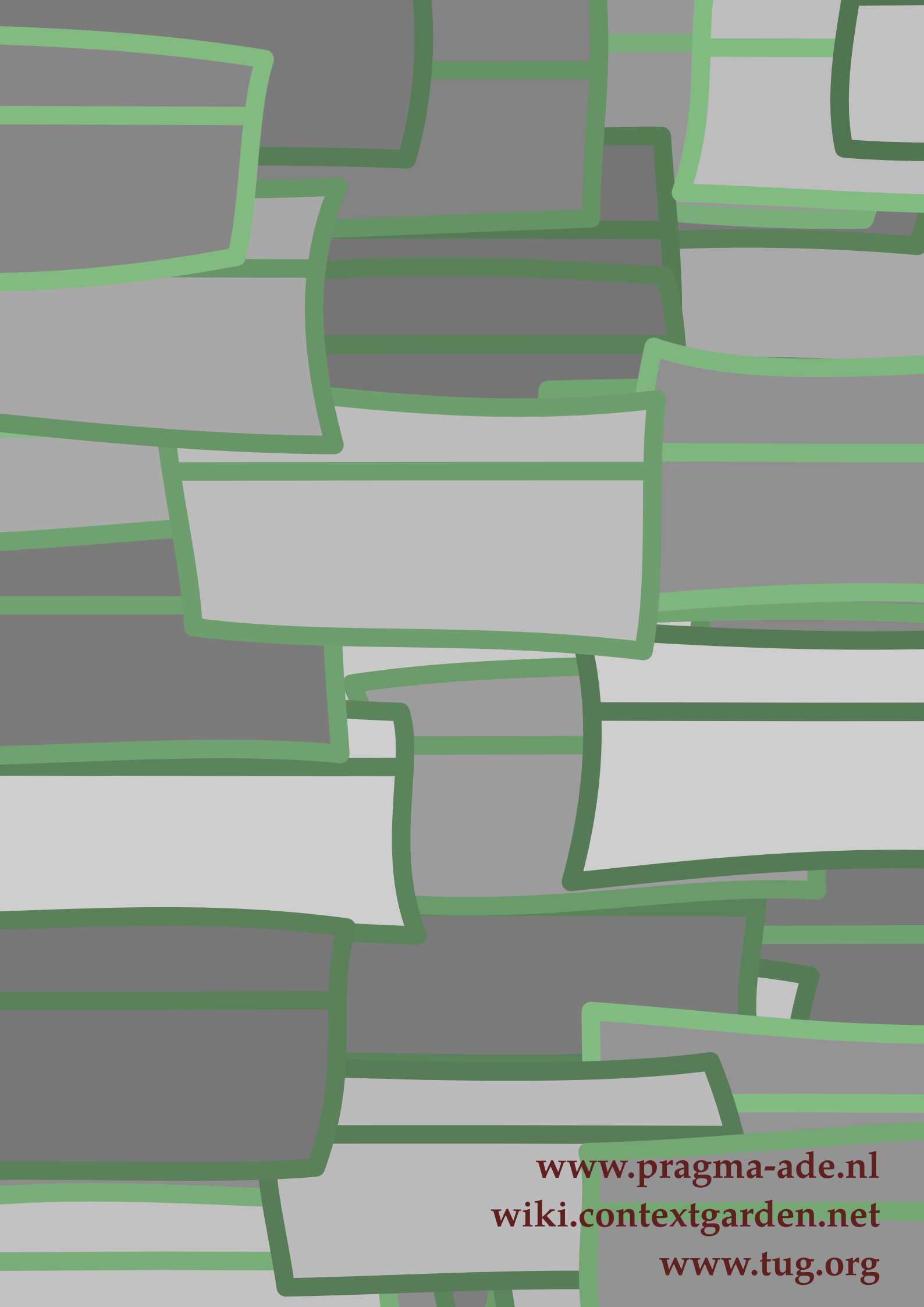
\xmltag {...} * NODE
\xmltexatt {...} {...} 1 NODE 2 NAME
\xmltexentity {...} {...} 1 NAME 2 TEXT
\xmltext {...} {...} 1 NODE 2 LPATH
\xmltobuffer {...} {...} {...} 1 NODE 2 LPATH 3 BUFFER
\xmltobuffertextonly {...} {...} {...} 1 NODE 2 LPATH 3 BUFFER
\xmltobufferverbose {...} {...} {...} 1 NODE 2 LPATH 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
wiki.contextgarden.net
www.tug.org