

# ConTeXt

commands

EN



# ConTeXt

## commands

**language** : en / english  
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\AfterPar {...}

\* COMMAND

\Alphabeticnumerals {...}

\* NUMBER

\AMSTEX

\AmSTeX

\abjadnaivenumerals {...}

\* NUMBER

\abjadnodotnumerals {...}

\* NUMBER

\abjadnumerals {...}

\* NUMBER

\about [...]

\* REFERENCE

\activatespacehandler {...}

\* on off yes fixed

\actualday

\actualmonth

\actualyear

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

1 NAME

OPT

2 inherits: \setupcollector

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

1 NAME

2 inherits: \definefontfeature

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

1 CSNAME

2 CONTENT

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

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

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

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

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

1 NAME

OPT

OPT

2 inherits: \setupadaptive

3 CONTENT

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

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

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

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

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

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

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

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

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

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

```
\alignbottom
```

```
\aligncontentleft
```

```
\aligncontentmiddle
```

```
\aligncontentright
```

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

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

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

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

`\alignhere`

`\alignmentcharacter`

`\allinputpaths`

`\alphabeticnumerals {...}`

\* NUMBER

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

1 TEXT  
2 CONTENT

`\alwayscitation [...1...2...] [...]`

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

`\alwayscitation [...1] [...2]`

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

`\alwayscitation [...1...2...] [...3...4...]`

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

```

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

```

```

\amedian {...}
* CONTENT

```

```

\ampersand

```

```

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

```

```

\ap [...]
* NUMBER

```

```

\appendetoks 1 \to \2
1 COMMAND
2 CSNAME

```

```

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

```

```

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

```

```

\appendtocommalist {1} \2
1 TEXT
2 CSNAME

```

```

\appendtoks 1 \to \2
1 COMMAND
2 CSNAME

```

```

\appendtoksonce 1 \to \2
1 COMMAND
2 CSNAME

```

```

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

```

```

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

```

```

\applyalternativestyle {...}
* NAME

```

```

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

```



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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

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

1 CSNAME  
2 TEXT

`\arabicdecimals {*..}`

\* NUMBER

`\arabicexnumerals {*..}`

\* NUMBER

`\arabicnumerals {*..}`

\* NUMBER

`\arg {*..}`

\* CONTENT

`\asciimode`

`\asciistr {*..}`

\* CONTENT

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

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

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

- 1 CSNAME
- 2 DIMENSION

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

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

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

- 1 CSNAME
- 2 COMMAND

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

- 1 LANGUAGE = TEXT
- 2 CSNAME

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

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

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

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

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

- 1 CSNAME
- 2 CONTENT

`\astype {*...}`

- \* CONTENT

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

- 1 TEXT OPT OPT
- 2 TEXT
- 3 REFERENCE

`\atpage [...]`

- \* REFERENCE

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

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

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

- 1 NAME OPT OPT
- 2 inherits: \setupattachment

`\autocap {*...}`

- \* TEXT

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

- 1 TEXT OPT
- 2 CONTENT

`\autodirvbox`  $\dots$   $\{..^2..$   
1 TEXT OPT  
2 CONTENT

`\autodirvtop`  $\dots$   $\{..^2..$   
1 TEXT OPT  
2 CONTENT

`\autoinsertnextspace`

`\autointegral`  $\{..^1..$   $\{..^2..$   $\{..^3..$   
1 TEXT  
2 TEXT  
3 TEXT

`\automathematics`  $\{..^*..$   
\* CONTENT

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

`\autopagestaterealpage`  $\{..^*..$   
\* NAME

`\autopagestaterealpageorder`  $\{..^*..$   
\* NAME

`\autorule` ..  $\dots$  .. `\relax`  
\* width<sub>D</sub>DIMENSION height<sub>D</sub>DIMENSION depth<sub>D</sub>DIMENSION xoffset<sub>D</sub>DIMENSION yoffset<sub>D</sub>DIMENSION left<sub>D</sub>DIMENSION right<sub>D</sub>DIMENSION

`\autosetups`  $\{..^*.., ..^*..$   
\* NAME

`\autostarttext` ... `\autostoptext`

`\availablehsize`

`\averagecharwidth`

`\BeforePar`  $\{..^*..$   
\* COMMAND

`\Big`  $\dots$   
\* CHARACTER

`\Bigg`  $\dots$   
\* CHARACTER

`\Biggl`  $\dots$   
\* CHARACTER

`\Biggm`  $\dots$   
\* CHARACTER

`\Biggr`  $\dots$   
\* CHARACTER

`\Bigl ...`  
\* CHARACTER

`\Bigm ...`  
\* CHARACTER

`\Bigr ...`  
\* CHARACTER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\basegrid [...,.*=...]
```

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

```
\baselinebottom
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\bigbodyfont
```

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

```
\bigger
```

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

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

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

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

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

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



`\bTABLE [...,.*,...] ... \eTABLE`  
\* inherits: `\setupTABLEOPT`

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

`\btabbreviatedjournal {...}`  
\* NAME

`\btxaddjournal [..] [..]`

- 1 NAME
- 2 NAME

`\btxalwayscitation [..,..1..,..] [..]`

- 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

`\btxalwayscitation [..] [..]`

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

`\btxalwayscitation [..,..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

`\btxauthorfield {..}`

- \* initials firstnames vons surnames juniors

`\btxdetail {..}`

- \* 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

`\btxdirect {..}`

- \* 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

`\btxdoif {..} {..}`

- 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

`\btxdoifcitedoneelse {..} {..} {..} {..}`

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

`\btxdoifcombiinlistelse {..} {..} {..} {..}`

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

`\btxdoifelse {..} {..} {..}`

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

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

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

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

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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

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

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

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

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

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

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

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

- 1 KEY
- 2 TRUE
- 3 FALSE

`\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

`\btxfielddname {...}`

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

`\btxfielddtype {...}`

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

`\btxfirstofrange {...}`

\* volume pages

`\btxflush {...}`

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

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

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

`\btxflushauthorinverted {...}`

\* author editor

`\btxflushauthorinvertedshort {...}`

\* author editor

`\btxflushauthorname {...}`

\* author editor

`\btxflushauthornormal {...}`

\* author editor

`\btxflushauthornormalshort {...}`

\* author editor

`\btxflushsuffix`

`\btxfoundname {...}`

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

`\btxfoundtype {...}`

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

`\btxhiddencitation [1..]`

\* REFERENCE

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

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

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

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

```
\btxhybridcite [...1.1...1.] [...2.2...2.]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\btxlistcitation [...1.1...1.] [...2.2...2.]
1 reference = REFERENCEOPT
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

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

```
\btxlistcitation [...1.1...1.] [...2.2...2.]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

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

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

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

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

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

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

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

1 editor producer director  
2 TRUE  
3 FALSE

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

1 editor producer director  
2 TRUE  
3 FALSE

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

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

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

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

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

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

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

1 CHARACTER  
2 CHARACTER

`\buildtextbottomcomma {...}`

\* CHARACTER

`\buildtextbottomdot {...}`

\* CHARACTER

`\buildtextcedilla {...}`

\* CHARACTER

`\buildtextgrave {...}`

\* CHARACTER

`\buildtextmacron {...}`

\* CHARACTER

`\buildtextognek {...}`

\* CHARACTER

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

1 inherits: \setupbutton  
2 TEXT  
3 REFERENCE

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

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

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

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

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

```
\CONTEXT
```

```
\ConTeXt
```

```
\Context
```

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

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

```
\calligraphic
```

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

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

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

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

```
\catcodetablename
```

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

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

`\centerbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\centeredbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\centeredlastline`

`\centerednextbox 1... {2...}`

1 TEXT OPT  
2 CONTENT

`\centerline {*...}`

\* CONTENT

`\chaintocurrentCOMMAND {*...}`

\* NAME

`\character {*...}`

\* NUMBER

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

1 NUMBER OPT  
2 TEXT

`\characters {*...}`

\* NUMBER

`\chardescription {*...}`

\* NUMBER

`\charwidthlanguage`

`\checkcharacteralign {*...}`

\* CONTENT

`\checkCOMMANDparent`

`\checkdelimiters {*...}`

\* CONTENT

`\checkedblank [...*;...]`

\* inherits: \blank

`\checkedchar {1...} {2...}`

1 NUMBER  
2 CHARACTER

`\checkedfiller {*...}`

\* sym symbol rule width space NAME COMMAND

`\checkedstrippedcsname \*...`

\* CSNAME

`\checkinjector [...]`

\* NAME



\checknextindentation [...]

\* yes no auto

\checknextinjector [...]

\* NAME

\checkpage [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>OPT</sup>

1 NAME

2 inherits: \setuppagechecker

\checkparameters [...]

\* TEXT

\checkpreviousinjector [...]

\* NAME

\checksidefloat

\checktwopassdata {...}

\* NAME

\checkvariables [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>OPT</sup>

1 NAME

2 set = COMMAND

reset = COMMAND

KEY = VALUE

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

1 TEXT

2 TEXT

3 TEXT

\chemical [...]<sup>1</sup> [...,<sup>2</sup>...]<sup>OPT</sup> [...,<sup>3</sup>...]<sup>OPT</sup>

1 NAME

2 TEXT

3 TEXT

\chemicalbottext {...}

\* TEXT

\chemicalmidtext {...}

\* TEXT

\chemicalsymbol [...]

\* NAME

\chemicaltext {...}

\* TEXT

\chemicaltoptext {...}

\* TEXT

\chineseallnumerals {...}

\* NUMBER

\chinesecapnumerals {...}

\* NUMBER

`\chinesenumerals {...}`

\* NUMBER

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

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

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

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

`\citation {...}`

\* REFERENCE

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

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

`\cite [...1...][...2]`

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

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

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

`\clap {...}`

\* CONTENT

`\classfont {...} {...}`

1 NAME  
2 FONT

```
\cldcommand {...}
* COMMAND
```

```
\cldcontext {...}
* COMMAND
```

```
\cldloadfile {...}
* FILE
```

```
\cldprocessfile {...}
* FILE
```

```
\clearmarking [...]
* MARK
```

```
\clip [...1...] {...2}
1 inherits: \setupclipping
2 CONTENT
```

```
\clippedoverlayimage {...}
* FILE
```

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

```
\collect {...}
* CONTENT
```

```
\collectedmath
```

```
\collectedtext [...1...] [...2...] {...3} {...4}
1 inherits: \setupcollectoOPT
2 style = STYLE COMMAND
color = COLOR
inherits: \setupframed
3 TEXT
4 CONTENT
```

```
\collectexpanded {...}
* CONTENT
```

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

```
\colorbar [...*...]
* COLOR
```

```
\colorcomponents {...}
* COLOR
```

```
\colored [...1...] {...2}
1 inherits: \definecolor
2 CONTENT
```

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

1 COLOR  
2 CONTENT

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

1 COLOR  
2 CONTENT

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

\* COLOR

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

\* inherits: `\columncol`

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

\* yes no preference local force first last NUMBER NAME

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

\* NUMBER

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

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

`\commalistelement`

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

1 TEXT  
2 TEXT

`\commalistsize`

`\COMMANDnamespace`

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

\* KEY

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

\* KEY

`\COMMANDsetupmode`

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

1 TEXT  
2 inherits: `\setupcomment`  
3 TEXT  
instances: comment

```

\comment [...] [...2...] {...}
1 TEXT OPT OPT
2 inherits: \setupcomment
3 TEXT

```

```

\comparecolorgroup [...]
* NAME

```

```

\comparedimension {...} {...}
1 DIMENSION
2 DIMENSION

```

```

\comparedimensioneps {...} {...}
1 DIMENSION
2 DIMENSION

```

```

\comparepalet [...]
* NAME

```

```

\completebt rendering [...] [...2...]
1 NAME OPT OPT
2 inherits: \setupbt rendering

```

```

\completeCOMBINEDLIST [...*...]
* inherits: \setupcombinedlist OPT
instances: content

```

```

\completecontent [...*...]
* inherits: \setupcombinedlist OPT

```

```

\completelist [...] [...2...]
1 LIST OPT
2 inherits: \setuplist

```

```

\completelistofFLOATS [...*...]
* inherits: \setuplist OPT
instances: chemicals figures tables intermezzi graphics

```

```

\completelistofchemicals [...*...]
* inherits: \setuplist OPT

```

```

\completelistoffigures [...*...]
* inherits: \setuplist OPT

```

```

\completelistofgraphics [...*...]
* inherits: \setuplist OPT

```

```

\completelistofintermezzi [...*...]
* inherits: \setuplist OPT

```

```

\completelistoftables [...*...]
* inherits: \setuplist OPT

```

```

\completelistofpublications [...] [...2...]
1 NAME OPT OPT
2 inherits: \setupbt rendering

```

```
\completelistofsorts [...] [...2...2...]  
1 SINGULAR  
2 inherits: \setupsorting
```

```
\completelistofSORTS [...*...*...]  
* inherits: \setupsorting  
instances: logos
```

```
\completelistoflogos [...*...*...]  
* inherits: \setupsorting
```

```
\completelistofsynonyms [...] [...2...2...]  
1 SINGULAR  
2 inherits: \setupsynonyms
```

```
\completelistofSYNONYMS [...*...*...]  
* inherits: \setupsynonyms  
instances: abbreviations
```

```
\completelistofabbreviations [...*...*...]  
* inherits: \setupsynonyms
```

```
\completepagenumber
```

```
\completeregister [...] [...2...2...]  
1 NAME  
2 inherits: \setupregister
```

```
\completeREGISTER [...*...*...]  
* inherits: \setupregister  
instances: index
```

```
\completeindex [...*...*...]  
* inherits: \setupregisterOPT
```

```
\complexorsimple \*...  
* CSNAME
```

```
\complexorsimpleempty \*...  
* CSNAME
```

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

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

```
\component [...] [*...]  
* FILE
```

```
\component ...  
* FILE
```

```
\composedcollector {*...}  
* NAME
```

```
\composedlayer {*...}  
* NAME
```

<code>\compounddiscretionary</code>
<code>\comproresult</code>
<code>\constantdimen \*..</code> * CSNAME
<code>\constantdimenargument \*..</code> * CSNAME
<code>\constantemptyargument \*..</code> * CSNAME
<code>\constantnumber \*..</code> * CSNAME
<code>\constantnumberargument \*..</code> * CSNAME
<code>\contentreference [...<sup>1</sup>...] [...<sup>2</sup>...] {...<sup>3</sup>}</code> 1 REFERENCE 2 inherits: \setupframed 3 CONTENT
<code>\continuednumber {...}</code> * NUMBER
<code>\continueifinputfile {...}</code> * FILE
<code>\convertargument <sup>1</sup>.. \to \<sup>2</sup>..</code> 1 TEXT 2 CSNAME
<code>\convertcommand \<sup>1</sup>.. \to \<sup>2</sup>..</code> 1 CSNAME 2 CSNAME
<code>\convertedcounter [<sup>1</sup>..] [...<sup>2</sup>...] [...<sup>3</sup>...]</code> 1 NAME 2 inherits: \setupcounter
<code>\convertedddimen {...<sup>1</sup>} {...<sup>2</sup>}</code> 1 DIMENSION 2 ex em pt in cm mm sp bp pc dd cc nc
<code>\convertedsubcounter [<sup>1</sup>..] [<sup>2</sup>..] [...<sup>3</sup>...]</code> 1 NAME 2 NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all 3 inherits: \setupcounter
<code>\convertmonth {...}</code> * NUMBER

`\convertnumber {1.} {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 g G abjadnumerals abjadnodotnumerals abjadnaivenumerals  
hebrewnumerals yiddishnumerals thainumerals devanagarinumerals gurmurkhinumerals gujaratinnumerals tibetannumerals  
greeknumerals Greeknumerals arabicnumerals persiannumerals arabicxnumerals arabicdecimals persiandecimals koreannumerals  
koreanparentnumerals koreancirclenumerals kr kr-p kr-c chinesenumerals chinesecapnumerals chineseallnumerals cn  
cn-c cn-a sloveniannumerals slovenianNumerals spanishnumerals spanishNumerals russiannumerals russianNumerals  
mathgreek set<sub>0</sub> set<sub>1</sub> set<sub>2</sub> set<sub>3</sub> continued zero NAME  
2 NUMBER

`\convertvalue 1. \to \2.`

1 NAME  
2 CSNAME

`\convertvboxtohbox`

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

1 NAME  
2 NUMBER TEXT  
3 CSNAME NUMBER

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

1 NAME  
2 NAME

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

1 LANGUAGE OPT  
2 KEY = KEY

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY

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

1 LANGUAGE OPT  
2 KEY = KEY



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

1 LANGUAGE OPT  
2 KEY = KEY

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

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

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

1 TEXT  
2 TEXT  
3 KEY

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME

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

\* CONTENT

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

1 NAME OPT  
2 NUMBER

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

1 TEXT  
2 TEXT  
3 CSNAME

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

1 TEXT  
2 CSNAME

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

\* CONTENT

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

\* CONTENT

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

\* CONTENT

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

\* CONTENT

`\crlf`

`\crlfplaceholder`

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

1 TEXT OPT  
2 CONTENT

<pre>\ctxcommand {...} * COMMAND</pre>
<pre>\ctxdirectcommand {...} * COMMAND</pre>
<pre>\ctxdirectlua {...} * COMMAND</pre>
<pre>\ctxfunction {...} * NAME</pre>
<pre>\CTXFUNCTIONDEFINITION</pre>
<pre>\CTXFUNCTION</pre>
<pre>\ctxlatecommand {...} * COMMAND</pre>
<pre>\ctxlatelua {...} * COMMAND</pre>
<pre>\ctxloadluafile {...} * FILE</pre>
<pre>\ctxlua {...} * COMMAND</pre>
<pre>\ctxluabuffer [...] * BUFFER OPT</pre>
<pre>\ctxluacode {...} * COMMAND</pre>
<pre>\ctxreport {...} * COMMAND</pre>
<pre>\CTXSCANNER</pre>
<pre>\ctxsprint {...} * COMMAND</pre>
<pre>\currentassignmentlistkey</pre>
<pre>\currentassignmentlistvalue</pre>
<pre>\currentbtxuservariable {...} * KEY</pre>
<pre>\currentcommalistitem</pre>
<pre>\currentCOMMAND</pre>
<pre>\currentCOMMANDhash</pre>

<code>\currentCOMMANDparent</code>
<code>\currentcomponent</code>
<code>\currentdate [...;...]</code> * 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
<code>\currentdate [...]</code> * NAME OPT
<code>\currentenvironment</code>
<code>\currentfeaturetest</code>
<code>\currentheadnumber</code>
<code>\currentinterface</code>
<code>\currentLABEL [...<sup>1</sup>;...<sup>2</sup>] {...<sup>2</sup>}</code> 1 REFERENCE OPT OPT 2 TEXT
<code>\currentlanguage</code>
<code>\currentlistentrydestinationattribute</code>
<code>\currentlistentrylimitedtext {...}</code> * TEXT
<code>\currentlistentrynumber</code>
<code>\currentlistentrypagenumber</code>
<code>\currentlistentryreferenceattribute {...}</code> * number text pagenumber all
<code>\currentlistentrytitle</code>
<code>\currentlistentrytitlerendered</code>
<code>\currentlistsymbol</code>
<code>\currentmainlanguage</code>
<code>\currentmessagetext</code>
<code>\currentmoduleparameter {...}</code> * KEY
<code>\currentoutputstream</code>

<code>\currentproduct</code>
<code>\currentproject</code>
<code>\currentregime</code>
<code>\currentregisterpageuserdata {...}</code> * KEY
<code>\currentresponses</code>
<code>\currenttime [...;...]</code> * h m TEXT OPT
<code>\currentvalue</code>
<code>\currentxtablecolumn</code>
<code>\currentxtablerow</code>
<code>\DAYLONG {...}</code> * NUMBER
<code>\DAYSHORT {...}</code> * NUMBER
<code>\d {...}</code> * CHARACTER
<code>\datasetentry {...}</code> * KEY realpage
<code>\datasetindex</code>
<code>\datasetsize [...<sup>1</sup>] {...<sup>2</sup>}</code> 1 FILE OPT 2 NAME
<code>\datasetvariable [...<sup>1</sup>] {...<sup>2</sup>} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 FILE OPT 2 NAME 3 NAME NUMBER 4 KEY realpage
<code>\date [...;...<sup>1</sup>...;...] [...;...<sup>2</sup>...]</code> 1 d = NUMBER OPT m = NUMBER y = NUMBER 2 year year:NAME y y:NAME yy Y Y:NAME YY month month:mnem month:hebrew month:jalali m m:mnem m:hebrew m:jalali MONTH MONTH:mnem MONTH:hebrew MONTH:jalali mm M day day:NAME day:+ day:ord day:++ day:highord d d:NAME d:+ d:ord d:++ d:highord dd dd:+ dd:ord dd:++ dd:highord D D:+ D:ord D:++ D:highord weekday weekday:mnem weekday:hebrew weekday:jalali w w:mnem w:hebrew w:jalali WEEKDAY WEEKDAY:mnem WEEKDAY:hebrew WEEKDAY:jalali W referral space \_␣ TEXT hebrew:to jalali:to jalali:from
<code>\date [...;...<sup>1</sup>...;...] [...<sup>2</sup>...]</code> 1 d = NUMBER OPT m = NUMBER y = NUMBER 2 NAME

<pre>\daylong {...} * NUMBER</pre>
<pre>\dayoftheweek {...} {...} {...} 1 NUMBER 2 NUMBER 3 NUMBER</pre>
<pre>\daysshort {...} * NUMBER</pre>
<pre>\dayspermonth {...} {...} 1 NUMBER 2 NUMBER</pre>
<pre>\decrement \*.. * CSNAME</pre>
<pre>\decrementcounter [...] [...] 1 NAME 2 NUMBER</pre>
<pre>\decrementedcounter [...] * NAME</pre>
<pre>\decrementpagenumber</pre>
<pre>\decrementsubpagenumber</pre>
<pre>\decrementvalue {...} * NAME</pre>
<pre>\decrement (...;... ) * CSNAME NUMBER</pre>
<pre>\defaultinterface</pre>
<pre>\defaultobjectpage</pre>
<pre>\defaultobjectreference</pre>
<pre>\defcatcodecommand \... .. {...} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND</pre>
<pre>\defconvertedargument \... {...} 1 CSNAME 2 TEXT</pre>
<pre>\defconvertedcommand \... \... 1 CSNAME 2 CSNAME</pre>
<pre>\defconvertedvalue \... {...} 1 CSNAME 2 NAME</pre>

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

1 NUMBER OPT  
2 CSNAME  
3 CONTENT

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

1 CHARACTER  
2 CHARACTER  
3 CHARACTER

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

1 CHARACTER  
2 COMMAND

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

1 NAME  
2 NAME  
3 inherits: \setupadaptive

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

1 NAME  
2 inherits: \setupalign

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

1 NAME  
2 COMMAND  
3 COMMAND

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

1 NAME  
2 NAME  
3 inherits: \setuplayer  
4 inherits: \setuplayerinherits: \setupframed

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

\* NAME

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

\* NAME

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

1 NAME  
2 NAME  
3 inherits: \setupattachment

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

1 NAME OPT  
2 `local` `global` `public` `private` `pickup`

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

1 NAME  
2 NAME  
3 inherits: \setupbackground

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

1 NAME  
2 NAME  
3 inherits: \setupbar

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

1 NAME  
2 NAME  
3 inherits: \setupblock

```

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

```

```

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

```

```

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

```

```

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

```

```

\defineboxanchor [...]
* NAME

```

```

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

```

```

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

```

```

\definebreakpoints [...]
* NAME

```

```
\definebtx [...] [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtx
```

```
\definebtxdataset [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxdataset
```

```
\definebtxregister [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxregister
```

```
\definebtxrendering [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbtxrendering
```

```
\definebuffer [...] [...] [...]
1 NAME OPT OPT
2 BUFFER
3 inherits: \setupbuffer
```

```
\definebutton [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupbutton
```

```
\definecapitals [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcapitals
```

```
\definecharacter .1 .2
1 CHARACTER
2 NUMBER
```

```
\definecharacterkerning [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupcharacterkerning
```

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

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

```
\definechemicals [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 inherits: \setupchemical
```

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



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

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

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

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

`\definecolorgroup` [<sup>1</sup>...] [<sup>2</sup>...] [x:y:z,<sup>3</sup>...]

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

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

- 1 NAME
- 2 COLOR

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 CHARACTER
- 2 COMMAND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NUMBER
- 2 CSNAME
- 3 CONTENT

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

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

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

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

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

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

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

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

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

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

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

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

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

1 NAME  
2 NAME  
3 inherits: \setupfieldbody

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

1 NAME  
2 NAME

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

1 NAME  
2 NAME  
3 inherits: \setupfieldcategory

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

1 NAME  
2 FILE NAME  
3 inherits: \externalfigure

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

1 NAME  
2 NAME

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

1 NAME  
2 FILE

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

1 NAME  
2 FILE

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

1 NAME  
2 NAME  
3 inherits: \setupfiller

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

1 NAME  
2 NAME  
3 inherits: \setupfirstline

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

1 NAME  
2 NAME  
3 inherits: \setupfittingpage

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

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

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

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

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

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

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

```
* NAME
```

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

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

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

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

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

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

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

```
1 NAME
2 NAME
```

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

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

```

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

```

```

\definefontsize [...]
* NAME

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

- 1 NAME
- 2 NAME

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

- 1 NAME
- 2 local global noheight nodepth box max min none line 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` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME
- 2 DIMENSION

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME OPT
- 2 NAME
- 3 DIMENSION

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 NUMBER

OPT

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

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

OPT

OPT

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

- 1 NAME
- 2 inherits: \setuplayer

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

- 1 NAME
- 2 NAME

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

OPT

OPT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```
\definemarker [...]
```

\* NAME

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

- 1 NAME
- 2 MARK
- 3 inherits: \setupmarking

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

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

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

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

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

- 1 bottom bottom:stretch NAME
- 2 NAME
- 3 NUMBER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

```

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

```
1 NAME  
2 NAME
```

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

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

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

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

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

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

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

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

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

```
1 NAME  
2 NAME
```

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

```
* NAME
```

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

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

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

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

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

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

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

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

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

1 NAME SECTIONBLOCK:NAME OPT  
2 SECTION  
3 SECTION

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

1 NAME OPT  
2 COLOR  
3 inherits: \definecolor

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprocessor

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupprofile

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

1 NAME OPT  
2 TEXT  
3 TEXT

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

1 NAME OPT  
2 inherits: \setupfieldcontentframed

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

1 NAME  
2 n r d

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

1 NAME  
2 REFERENCE

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupreferenceformat

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupregister

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setuprenderingwindow

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

1 NAME SECTIONBLOCK:NAME OPT  
2 NUMBER  
3 NUMBER

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

1 NAME OPT OPT  
2 NAME  
3 inherits: \setupruby

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

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

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

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

`\definection` [...]

- \* NAME

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

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

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

- 1 NAME
- 2 SECTION

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

- 1 NAME
- 2 inherits: \setupselector

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

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

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

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

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

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

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

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

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

- 1 SINGULAR
- 2 PLURAL
- 3 none CSNAME

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1 NAME
- 2 inherits: \setupTABLE

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

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

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

- 1 NAME OPT
- 2 NAME OPT
- 3 TEMPLATE

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

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

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

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

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

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

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

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

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

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

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

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

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

- \* NAME

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

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

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

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

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

- 1 NAME
- 2 NUMBER

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

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

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

- 1 NAME
- 2 NAME

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

\* NAME

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

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

```
\definetypeface [1.] [2.] [3.] [4.] [5.] [6...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...3...]
```

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

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

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

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

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

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

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

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

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

```
\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
```

```
\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
```

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

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

```
\depthlinebottom
```

`\depthofstring {...}`

\* TEXT

`\depthonlybox {...}`

\* CONTENT

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

1 TEXT  
2 DIMENSION  
3 FONT

`\depthstrut`

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

1 REFERENCE OPT OPT  
2 TEXT  
3 CONTENT

`\determinednoflines {...}`

\* CONTENT

`\determineheadnumber [...]`

\* SECTION

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

1 LIST OPT  
2 inherits: \setuplist

`\determinenoflines {...}`

\* CONTENT

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

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

`\detokenizedCOMMANDparameter {...}`

\* KEY

`\detokenizedrootCOMMANDparameter {...}`

\* KEY

`\devanagarinumeral {...}`

\* NUMBER

`\digits {...}`

\* NUMBER

`\digits ...`

\* NUMBER

`\dimensiontocount {1.} \2.}`

1 DIMENSION  
2 CSNAME



`\directboxfromcache {1.} {2.}`

- 1 NAME
- 2 NUMBER TEXT

`\directcolor [...]`

- \* COLOR

`\directcolored [...1...2...]`

- \* inherits: \definecolor

`\directcolored [...]`

- \* COLOR

`\directCOMMANDparameter {*.}`

- \* KEY

`\directconvertedcounter {1.} {2.}`

- 1 NAME
- 2 first previous next last number

`\directcopyboxfromcache {1.} {2.}`

- 1 NAME
- 2 NUMBER TEXT

`\directdummyparameter {*.}`

- \* KEY

`\directgetboxllx *. .`

- \* CSNAME NUMBER

`\directgetboxlly *. .`

- \* CSNAME NUMBER

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

- 1 NAME
- 2 TEXT

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

- 1 NAME
- 2 CONTENT

`\directluacode {*.}`

- \* COMMAND

`\directmathextensible [1.] {2.} {3.} {4.}`

- 1 reverse mathematics text chemistry
- 2 NUMBER
- 3 TEXT
- 4 TEXT

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

- 1 CONTENT
- 2 CONTENT

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

- 1 NAME
- 2 CONTENT
- 3 CONTENT
- 4 CONTENT
- 5 CONTENT
- 6 CONTENT

`\directsetbar {...}`

\* NAME

`\directsetup {...}`

\* NAME

`\directsymbol {...} {...}`

1 NAME

2 NAME

`\directtextextensible [...]1 {...}2 {...}3 {...}4`

1 reverse mathematics text chem<sup>OP</sup>istry

2 NUMBER

3 TEXT

4 TEXT

`\directvspacing {...,*...}`

\* inherits: \vspacing

`\dis {...}`

\* CONTENT

`\disableddelimiter`

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

\* NAME

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

\* NAME

`\disablefiller`

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

\* NAME

`\disableoutputstream`

`\disableparpositions`

`\disableregime`

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

\* NAME

`\displaymath {...}`

\* CONTENT

`\displaymathematics {...}`

\* CONTENT

`\displaymessage {...}`

\* TEXT

`\disposeluatable \*`

\* CSNAME

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

- 1 DIMENSION
- 2 DIMENSION
- 3 NUMBER

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

- 1 DIMENSION
- 2 DIMENSION
- 3 NUMBER

`\dm {*.}`

- \* CONTENT

`\doadaptleftskip {*.}`

- \* yes no standard DIMENSION

`\doadaptrightskip {*.}`

- \* yes no standard DIMENSION

`\doaddfeature {*...;...}`

- \* NAME

`\doassign [1.] [2..]`

- 1 TEXT
- 2 KEY = VALUE

`\doassignempty [1.] [2..]`

- 1 TEXT
- 2 KEY = VALUE

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

- 1 TEXT
- 2 DIMENSION
- 3 COMMAND

`\docheckassignment {*.}`

- \* TEXT

`\docheckedpair {*...;...}`

- \* TEXT

`\documentvariable {*.}`

- \* KEY

`\dodoubleargument \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...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
```

```
\dofastloopcs {1...} \2...
1 NUMBER
2 CSNAME
```

```
\dogetattribute {*...}
* NAME
```

```
\dogetattributeid {*...}
* NAME
```

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

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

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

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

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

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

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

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

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

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

```
1 COMMAND  
2 COMMAND  
3 COMMAND
```

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

```
1 COMMAND  
2 COMMAND  
3 COMMAND
```

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

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

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

```
1 BUFFER  
2 TRUE  
3 FALSE
```

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

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

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

```
1 COLOR  
2 TRUE
```

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

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

```
\doifcommandhandler \^1... {...} {...}
```

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

```
\doifcommandhandlerelse \^1... {...} {...} {...}
```

```
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 {...} {...} {...} \^4... {...}
```

```
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.} {2.}
```

```
1 NAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

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

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

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

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

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

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

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

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

```
1 NAME  
2 TRUE
```

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

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

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

```
1 NUMBER  
2 TRUE
```

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

```
1 NUMBER  
2 TRUE  
3 FALSE
```

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

```
1 KEY  
2 TRUE
```

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

```
1 KEY  
2 TRUE  
3 FALSE
```

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

```
1 TRUE  
2 FALSE
```

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

```
1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE
```

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

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

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

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

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

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

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

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

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

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

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

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



```
\doifelsecommandhandler \{..} {..} {..} {..}
1 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
```

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

```
\doifelsecurrentsortingsused {...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... \^2...`

1 CSNAME  
2 CSNAME

`\doifelsefieldbody {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefieldcategory {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefigure {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefile {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefiledefined {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefileexists {..} {..} {..}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelsefirstchar {..} {..} {..} {..}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseflagged {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelsefontchar {..} {..} {..} {..}`

1 FONT  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 FONT  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelseframed \1 {..} {..}`

1 CSNAME  
2 TRUE  
3 FALSE

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

1 TEXT  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TEXT  
2 CSNAME  
3 TRUE  
4 FALSE

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

1 TRUE  
2 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinputfile {...} {...} {...}`

1 FILE  
2 TRUE  
3 FALSE

`\doifelseinsertion {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifelseinset {...} {...;...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinstring {...} {...} {...} {...}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\doifelseinsymbolset {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseintoks {...} {...} {...} {...}`

1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE

`\doifelseintwopassdata {...} {...} {...} {...}`

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseitalic {...} {...}`

1 TRUE  
2 FALSE

`\doifelselanguage {...} {...} {...}`

1 LANGUAGE  
2 TRUE  
3 FALSE

\doifelselayerdata {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelselayoutdefined {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelselayoutsomeline {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelselayouttextline {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelseleapyear {...} {...} {...}

- 1 NUMBER
- 2 TRUE
- 3 FALSE

\doifelselist {...} {...} {...}

- 1 LIST
- 2 TRUE
- 3 FALSE

\doifelselocation {...} {...}

- 1 TRUE
- 2 FALSE

\doifelselocfile {...} {...} {...}

- 1 FILE
- 2 TRUE
- 3 FALSE

\doifelseMPgraphic {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelsemainfloatbody {...} {...}

- 1 TRUE
- 2 FALSE

\doifelsemarkedcontent {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelsemarkedpage {...} {...} {...}

- 1 NAME
- 2 TRUE
- 3 FALSE

\doifelsemarking {...} {...} {...}

- 1 MARK
- 2 TRUE
- 3 FALSE

`\doifelsemessage {...} {...} {...} {...}`

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

`\doifelsemode {...1,...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifelsenextbgroup {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelsenextbgroupcs \1 \2`

- 1 CSNAME
- 2 CSNAME

`\doifelsenextchar {...} {...} {...}`

- 1 CHARACTER
- 2 TRUE
- 3 FALSE

`\doifelsenextoptional {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelsenextoptionalcs \1 \2`

- 1 CSNAME
- 2 CSNAME

`\doifelsenextparenthesis {...} {...}`

- 1 TRUE
- 2 FALSE

`\doifelsenonzeropositive {...} {...} {...}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifelsenoteonsamepage {...} {...} {...}`

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

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

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

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

`\doifelseoddpagel {1.} {2.}`

1 COMMAND  
2 COMMAND

`\doifelseoddpagelfloat {1.} {2.}`

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 NUMBER  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 normal up down left right top bottom NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NAME all  
3 TRUE  
4 FALSE

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

1 FILE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 PATH  
2 TRUE  
3 FALSE

`\doifelsepathexists {...} {...} {...}`

1 PATH  
2 TRUE  
3 FALSE

`\doifelsepatterns {...} {...} {...}`

1 LANGUAGE  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 NUMBER  
3 TRUE  
4 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 NAME  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

`\doifelserreferencefound {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE

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

1 TRUE  
2 FALSE

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

1 TRUE  
2 FALSE

`\doifelserighttoleftinbox 1... {...} {...}`

1 CSNAME NUMBER  
2 TRUE  
3 FALSE

`\doifelsesamelinereference {...} {...} {...}`

1 REFERENCE  
2 TRUE  
3 FALSE



```
\doifelsesamestring {...} {...} {...} {...}
```

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

```
\doifelsesetups {...} {...} {...}
```

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

```
\doifelsesimilartokens {...} {...} {...} {...}
```

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

```
\doifelsesomebackground {...} {...} {...}
```

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

```
\doifelsesomespace {...} {...} {...}
```

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

```
\doifelsesomething {...} {...} {...}
```

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

```
\doifelsesometoks \... {...} {...}
```

```
1 CSNAME  
2 TRUE  
3 FALSE
```

```
\doifelsestringinstring {...} {...} {...} {...}
```

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

```
\doifelsestructurelisthasnumber {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifelsestructurelisthaspage {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifelsesymboldefined {...} {...} {...}
```

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

```
\doifelsesymbolset {...} {...} {...}
```

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

```
\doifelsetext {...} {...} {...}
```

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

```
\doifsetextflow {...} {...} {...}
```

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

```
\doifsetextflowcollector {...} {...} {...}
```

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

```
\doifsettopofpage {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifsettypingfile {...} {...} {...}
```

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

```
\doifseundefined {...} {...} {...}
```

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

```
\doifseurldefined {...} {...} {...}
```

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

```
\doifsevalue {...} {...} {...} {...}
```

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

```
\doifsevaluenothing {...} {...} {...}
```

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

```
\doifsevariable {...} {...} {...} {...}
```

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

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

```
1 CONTENT  
2 TRUE
```

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

```
1 CONTENT  
2 TRUE  
3 FALSE
```

```
\doifemptytoks \... {...}
```

```
1 CSNAME  
2 TRUE
```

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

```
1 NAME  
2 TRUE
```

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

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

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

```
1 NAME  
2 KEY  
3 TRUE
```

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

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

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

```
1 KEY  
2 TRUE
```

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

```
1 KEY  
2 TRUE  
3 FALSE
```

```
\doiffastoptionalcheckcselect {...} {...}
```

```
1 CSNAME  
2 CSNAME
```

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

```
1 TRUE  
2 FALSE
```

```
\doiffieldbodyelse {...} {...} {...}
```

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

```
\doiffieldcategoryelse {...} {...} {...}
```

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

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

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

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

```
1 FILE  
2 TRUE
```

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

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

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

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

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

- 1 FILE
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FONT
- 2 NUMBER
- 3 TRUE
- 4 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FONT
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TEXT
- 2 TRUE
- 3 FALSE

`\doifhelpelse {1.} {2.}`

- 1 TRUE
- 2 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 FILE
- 2 TRUE
- 3 FALSE

```
\doifinsertionelse {...} {...} {...}
```

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

```
\doifinset {...} {...2,...} {...}
```

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

```
\doifinsetelse {...} {...2,...} {...} {...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 {...} {...} {...} {...}
```

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

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

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

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

```
1 COMMAND  
2 COMMAND  
3 TRUE  
4 FALSE
```

```
\doifintwopassdataelse {...} {...} {...} {...}
```

```
1 NAME  
2 NAME  
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
```

```
\doiflayoutssomelineelse {...} {...} {...}
```

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

```
\doiflayouttextlineelse {...} {...} {...}
```

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

```
\doifleapyearelse {...} {...} {...}
```

```
1 NUMBER  
2 TRUE  
3 FALSE
```

```
\doiflistelse {...} {...} {...}
```

```
1 LIST  
2 TRUE  
3 FALSE
```

```
\doiflocationelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doiflocfileelse {...} {...} {...}
```

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

```
\doifMPgraphicelse {...} {...} {...}
```

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

```
\doifmainfloatbodyelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doifmarkedpage {...} {...} {...}
```

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

```
\doifmarkingelse {...} {...} {...}
```

```
1 MARK  
2 TRUE  
3 FALSE
```

```
\doifmessageelse {...} {...} {...} {...}
```

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

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

```
1 NAME  
2 TRUE
```

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

1 NAME  
2 TRUE  
3 FALSE

`\doifnextbgroupcselect \1... \2...`

1 CSNAME  
2 CSNAME

`\doifnextbgroupselect {...1} {...2}`

1 TRUE  
2 FALSE

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

1 CHARACTER  
2 TRUE  
3 FALSE

`\doifnextoptionalcselect \1... \2...`

1 CSNAME  
2 CSNAME

`\doifnextoptionalselect {...1} {...2}`

1 TRUE  
2 FALSE

`\doifnextparenthesiselect {...1} {...2}`

1 TRUE  
2 FALSE

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

1 NUMBER  
2 TRUE  
3 FALSE

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

1 CONTENT  
2 CONTENT  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

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

1 NAME  
2 TRUE

`\doifnotanchorbox {...1} {...2}`

1 NAME  
2 TRUE

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

1 CSNAME  
2 NAME  
3 TRUE

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

1 TEXT  
2 TEXT  
3 TRUE

`\doifnotcounter {..} {..}`

1 NAME  
2 TRUE

`\doifnotdocumentargument {..} {..}`

1 NAME  
2 TRUE

`\doifnotdocumentfilename {..} {..}`

1 NUMBER  
2 TRUE

`\doifnotdocumentvariable {..} {..}`

1 KEY  
2 TRUE

`\doifnotempty {..} {..}`

1 CONTENT  
2 TRUE

`\doifnotemptyvalue {..} {..}`

1 NAME  
2 TRUE

`\doifnotemptyvariable {..} {..} {..}`

1 NAME  
2 KEY  
3 TRUE

`\doifnotenv {..} {..}`

1 KEY  
2 TRUE

`\doifnoteonsamepageelse {..} {..} {..}`

1 NAME  
2 TRUE  
3 FALSE

`\doifnotescollected {..} {..}`

1 NAME  
2 TRUE

`\doifnotfile {..} {..}`

1 FILE  
2 TRUE

`\doifnotflagged {..} {..}`

1 NAME  
2 TRUE

`\doifnothing {..} {..}`

1 TEXT  
2 TRUE

`\doifnothingelse {..} {..} {..}`

1 TEXT  
2 TRUE  
3 FALSE

`\doifnotinset {..} {...} {..}`

1 TEXT  
2 TEXT  
3 TRUE



```
\doifnotinsidesplitfloat {...}
```

```
* TRUE
```

```
\doifnotinstring {...} {...} {...}
```

```
1 TEXT
```

```
2 TEXT
```

```
3 TRUE
```

```
\doifnotmode {...,1...} {...}
```

```
1 NAME
```

```
2 TRUE
```

```
\doifnotnumber {...} {...}
```

```
1 TEXT
```

```
2 TRUE
```

```
\doifnotsamestring {...} {...} {...}
```

```
1 TEXT
```

```
2 TEXT
```

```
3 TRUE
```

```
\doifnotsetups {...} {...}
```

```
1 NAME
```

```
2 TRUE
```

```
\doifnotvalue {...} {...} {...}
```

```
1 NAME
```

```
2 TEXT
```

```
3 TRUE
```

```
\doifnotvariable {...} {...} {...}
```

```
1 NAME
```

```
2 KEY
```

```
3 TRUE
```

```
\doifnumber {...} {...}
```

```
1 TEXT
```

```
2 TRUE
```

```
\doifnumberelse {...} {...} {...}
```

```
1 TEXT
```

```
2 TRUE
```

```
3 FALSE
```

```
\doifobjectfoundelse {...} {...} {...} {...}
```

```
1 NAME
```

```
2 NAME
```

```
3 TRUE
```

```
4 FALSE
```

```
\doifobjectreferencefoundelse {...} {...} {...} {...}
```

```
1 NAME
```

```
2 NAME
```

```
3 TRUE
```

```
4 FALSE
```

```
\doifoddpagelse {...} {...}
```

```
1 COMMAND
```

```
2 COMMAND
```

```
\doifoddpagefloatelse {...} {...}
```

```
1 TRUE
```

```
2 FALSE
```

`\doifoldercontextelse {..} {..} {..}`

- 1 NUMBER
- 2 TRUE
- 3 FALSE

`\doifolderversionelse {..} {..} {..} {..}`

- 1 NUMBER
- 2 NUMBER
- 3 TRUE
- 4 FALSE

`\doifoutermode {..}`

- \* CONTENT

`\doifoverlappingelse {..} {..} {..} {..}`

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

`\doifoverlayelse {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

`\doifparentfileelse {..} {..} {..}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\doifpathelse {..} {..} {..}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifpathexistselse {..} {..} {..}`

- 1 PATH
- 2 TRUE
- 3 FALSE

`\doifpatternsele {..} {..} {..}`

- 1 LANGUAGE
- 2 TRUE
- 3 FALSE

`\doifposition {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

`\doifpositionaction {..} {..} {..}`

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

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

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 NAME
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 REFERENCE
- 2 TRUE
- 3 FALSE

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

- 1 TRUE
- 2 FALSE

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

- 1 TRUE
- 2 FALSE

`\doifrighttoleftinboxedelse 1... {...} {...}`

- 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

```
\doifsetupself {..} {..} {..}
```

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

```
\doifsomebackground {..} {..} {..}
```

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

```
\doifsomebackgroundelse {..} {..} {..}
```

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

```
\doifspaceselse {..} {..} {..}
```

```
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
```

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

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

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

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

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

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

```
\doiftextflowelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doiftopofpageelse {...} {...}
```

```
1 TRUE  
2 FALSE
```

```
\doiftypingfileelse {...} {...} {...}
```

```
1 FILE  
2 TRUE  
3 FALSE
```

```
\doifundefined {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifundefinedcounter {...} {...}
```

```
1 NAME  
2 TRUE
```

```
\doifundefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifunknownfontfeature {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifurldefinedelse {...} {...} {...}
```

```
1 NAME  
2 TRUE  
3 FALSE
```

```
\doifvalue {...} {...} {...}
```

```
1 NAME  
2 TEXT  
3 TRUE
```

```
\doifvalueelse {...} {...} {...} {...}
```

```
1 NAME  
2 TEXT  
3 TRUE  
4 FALSE
```

`\doifvaluenothing {...} {...}`

1 NAME  
2 TRUE

`\doifvaluenothingelse {...} {...} {...}`

1 NAME  
2 TRUE  
3 FALSE

`\doifvaluesomething {...} {...}`

1 NAME  
2 TRUE

`\doifvariable {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE

`\doifvariableelse {...} {...} {...} {...}`

1 NAME  
2 KEY  
3 TRUE  
4 FALSE

`\doindentation`

`\dollar`

`\doloop {...}`

\* COMMAND

`\doloopoverlist {...1,...} {...}`

1 TEXT  
2 COMMAND

`\donothing`

`\dontconvertfont`

`\dontleavehmode`

`\dontpermitspacesbetweengroups`

`\dopositionaction {...}`

\* NAME

`\doprocesslocalsetups {...,*,...}`

\* NAME

`\doquadrupleargument \1... [2] [3] [4] [5]`

1 CSNAME  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadrupleempty \1... [2...] [3...] [4...] [5...]`  
1 CSNAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT

`\doquadruplegroupempty \1... {2...} {3...} {4...} {5...}`  
1 CSNAME OPT OPT OPT OPT  
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 OPT OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT  
5 TEXT  
6 TEXT

`\doquintuplegroupempty \1... {2...} {3...} {4...} {5...} {6...}`  
1 CSNAME OPT OPT OPT OPT OPT  
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 {1...}`  
\* NAME

`\dorotatebox {1...} \2... {3...}`  
1 NUMBER  
2 CSNAME  
3 CONTENT

`\dosetattribute {1...} {2...}`  
1 NAME  
2 NUMBER

`\dosetleftskipadaption {...}`

\* yes no standard DIMENSION

`\dosetrighskipadaption {...}`

\* yes no standard DIMENSION

`\dosetupcheckedinterlinespace {...,*...}`

\* inherits: \setupinterlinespace

`\dosetupcheckedinterlinespace {...,*...}`

\* on off reset auto small medium big NUMBER DIMENSION

`\dosetupcheckedinterlinespace {...}`

\* NAME

`\doseventupleargument \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]`

- 1 CSNAME
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT
- 7 TEXT
- 8 TEXT

`\doseventupleempty \1... [2...] [3...] [4...] [5...] [6...] [7...] [8...]`

- 1 CSNAME
- 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

`\dosinglegroupempty \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 {...} {...} ... \dostoptagged`

1 NAME

2 NAME

`\dostepwiserecurse {...} {...} {...} {...}`

1 NUMBER

2 NUMBER

3 [-+]NUMBER

4 COMMAND

`\dosubtractfeature {...,*...}`

\* NAME

`\dotfill`

`\dotfskip {...}`

\* DIMENSION

`\dotoks \*..`

\* CSNAME

`\dotripleargument \1... [2...] [3...] [4...]`

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

`\dotripleargumentwithset \1... [...2,...] [3...] [4...]`

1 CSNAME

2 TEXT

3 TEXT

4 TEXT

`\dotripleempty \1... [2...] [3...] [4...]`

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\dotripleemptywithset \1... [...2,...] [3...] [4...]`

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\dotriplegroupempty \1... {2...} {3...} {4...}`

1 CSNAME

OPT

OPT

OPT

2 TEXT

3 TEXT

4 TEXT

`\doublebond`

`\dowith {...1,...} {...2}`

1 COMMAND

2 COMMAND

`\dowithnextbox {1..} \2.. {3..}`

1 COMMAND  
2 CSNAME  
3 CONTENT

`\dowithnextboxcontent {1..} {2..} \3.. {4..}`

1 COMMAND  
2 COMMAND  
3 CSNAME  
4 CONTENT

`\dowithnextboxcontentcs \1.. \2.. \3.. {4..}`

1 CSNAME  
2 CSNAME  
3 CSNAME  
4 CONTENT

`\dowithnextboxcs \1.. \2.. {3..}`

1 CSNAME  
2 CSNAME  
3 CONTENT

`\dowithpargument \*..`

\* CSNAME

`\dowithrange {...1,...} \2..`

1 NUMBER NUMBER:NUMBER  
2 CSNAME

`\dowithwargument \*..`

\* CSNAME

`\dpofstring {*..}`

\* TEXT

`\dummydigit`

`\dummyparameter {*..}`

\* KEY

`\ETEX`

`\EveryLine {*..}`

\* COMMAND

`\EveryPar {*..}`

\* COMMAND

`\edefconvertedargument \1.. {2..}`

1 CSNAME  
2 TEXT

`\efcmxheight {*..}`

\* NAME

`\efcmxwidth {*..}`

\* NAME

`\efcminheight {*..}`

\* NAME

<pre>\efcminwidth {...} * NAME</pre>
<pre>\efcparameter {...} {...} 1 NAME 2 KEY</pre>
<pre>\effect [...] {...} 1 NAME 2 CONTENT</pre>
<pre>\elapsedseconds</pre>
<pre>\elapsedsteptime</pre>
<pre>\elapsedtime</pre>
<pre>\em</pre>
<pre>\emphasisboldface</pre>
<pre>\emphasistypeface</pre>
<pre>\emptylines [...] * NUMBER OPT</pre>
<pre>\emspace</pre>
<pre>\enableasciimode</pre>
<pre>\enabledelimiter</pre>
<pre>\enabledirectives [...]*...] * NAME</pre>
<pre>\enableexperiments [...]*...] * NAME</pre>
<pre>\enablefiller</pre>
<pre>\enablemode [...]*...] * NAME</pre>
<pre>\enableoutputstream [...] * NAME</pre>
<pre>\enableparpositions</pre>
<pre>\enableregime [...] * 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</pre>
<pre>\enabletrackers [...]*...] * NAME</pre>

<code>\enskip</code>
<code>\enspace</code>
<code>\ENUMERATION [...<sup>1</sup>;...<sup>2</sup>] {...<sup>3</sup>} ... \par</code> 1 REFERENCE <small>OPT</small> <small>OPT</small> 2 TEXT 3 CONTENT
<code>\env {...}</code> * KEY
<code>\environment [...]</code> * FILE
<code>\environment ...</code> * FILE
<code>\envvar {...} {...}</code> 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> 1 NAME 2 COMMAND
<code>\exitloop</code>
<code>\exitloopnow</code>
<code>\expandcheckedcsname \<sup>1</sup>... {...<sup>2</sup>} {...<sup>3</sup>}</code> 1 CSNAME 2 KEY 3 TEXT
<code>\expanded {...}</code> * CONTENT

`\expandeddoif {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandeddoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expandeddoifnot {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expandfontsynonym \1. {2.}`

1 CSNAME  
2 NAME

`\expdoif {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\expdoifcommonelse {...1,...} {...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelse {1.} {2.} {3.} {4.}`

1 CONTENT  
2 CONTENT  
3 TRUE  
4 FALSE

`\expdoifelsecommon {...1,...} {...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifelseinset {1.} {...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifinsetelse {1.} {...2,...} {3.} {4.}`

1 TEXT  
2 TEXT  
3 TRUE  
4 FALSE

`\expdoifnot {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 TRUE

`\externalfigure [1.] [2.] [...3...]`

1 FILE OPT OPT  
2 NAME  
3 inherits: \setupexternalfigure

`\externalfigurecollectionmaxheight {...}`  
\* NAME

`\externalfigurecollectionmaxwidth {...}`  
\* NAME

`\externalfigurecollectionminheight {...}`  
\* NAME

`\externalfigurecollectionminwidth {...}`  
\* NAME

`\externalfigurecollectionparameter {...} {...}`  
1 NAME  
2 KEY

`\F {...}`  
\* + - = \* NUMBER

`\fakebox ...`  
\* CSNAME NUMBER

`\fakeleftdelimiter`

`\fakerrightdelimiter`

`\fastdecrement \...`  
\* CSNAME

`\fastincrement \...`  
\* CSNAME

`\fastlocalframed [...1] [...2...3...] {...}`  
1 NAME  
2 inherits: \setupframed  
3 CONTENT

`\fastloopfinal`

`\fastloopindex`

`\fastscale {...} {...}`  
1 NUMBER  
2 CONTENT

`\fastsetup {...}`  
\* NAME

`\fastsetupwithargument {...} {...}`  
1 NAME  
2 CONTENT

`\fastsetupwithargumentswapped {...} {...}`  
1 CONTENT  
2 NAME

`\fastswitchtobodyfont {...}`  
\* x xx small big script scriptscript

`\fastxsy {1} {2} {3}`

1 NUMBER  
2 NUMBER  
3 CONTENT

`\feature [1] [...2,...]`

1 + - = ! > < more less new reset default old local  
2 NAME

`\feature {1} [...2,...]`

1 + - = ! > < more less new reset default old local  
2 NAME

`\fenced [1] [...2,...2,...] {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: \setupmathfences  
3 CONTENT

`\fenced [1] [...2,...2,...] {3} {4}`

1 tupanddownarrows tupdownarrows tdownarrows tdownuparrows tuparrow tdownarrow NAME  
2 inherits: \setupmathfences  
3 CONTENT  
4 CONTENT

`\FENCE [...1,...1,...] {2}`

1 inherits: \setupmathfences  
2 CONTENT  
instances: parenthesis bracket brace ceiling floor interval openinterval closedinterval  
leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval  
integerinterval

`\FENCE [...1,...1,...] {2} {3}`

1 inherits: \setupmathfences  
2 CONTENT  
3 CONTENT

`\brace [...1,...1,...] {2}`

1 inherits: \setupmathfences  
2 CONTENT

`\bracket [...1,...1,...] {2}`

1 inherits: \setupmathfences  
2 CONTENT

`\ceiling [...1,...1,...] {2}`

1 inherits: \setupmathfences  
2 CONTENT

`\closedinterval [...1,...1,...] {2}`

1 inherits: \setupmathfences<sup>OPT</sup>  
2 CONTENT

`\floor [...1,...1,...] {2}`

1 inherits: \setupmathfences  
2 CONTENT

`\integerinterval [...1,...1,...] {2}`

1 inherits: \setupmathfences<sup>OPT</sup>  
2 CONTENT

`\interval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences
- 2 CONTENT

`\leftopeninterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences <sup>OPT</sup>
- 2 CONTENT

`\openinterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences<sup>OPT</sup>
- 2 CONTENT

`\parenthesis [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences<sup>OPT</sup>
- 2 CONTENT

`\rightopeninterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences <sup>OPT</sup>
- 2 CONTENT

`\varleftopeninterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences <sup>OPT</sup>
- 2 CONTENT

`\varopeninterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences <sup>OPT</sup>
- 2 CONTENT

`\varrightopeninterval [..,..1..,..] {2..}`

- 1 inherits: \setupmathfences <sup>OPT</sup>
- 2 CONTENT

`\fetchallmarkings [1..] [2..]`

- 1 MARK
- 2 page NAME NUMBER

`\fetchallmarks [.*]`

- \* MARK

`\fetchmark [1..] [2..]`

- 1 MARK <sup>OPT</sup>
- 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchmarking [1..] [2..] [3..]`

- 1 MARK
- 2 page NAME NUMBER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchonemark [1..] [2..]`

- 1 MARK <sup>OPT</sup>
- 2 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck

`\fetchonemarking [1..] [2..] [3..]`

- 1 MARK
- 2 page NAME NUMBER
- 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck



`\fetchruntinecommand \1... {2...}`

- 1 CSNAME
- 2 FILE

`\fetchtwomarkings [1...] [2...]`

- 1 MARK
- 2 page NAME NUMBER

`\fetchtwomarks [...]`

- \* MARK

`\field [1...] [2...]`

- 1 NAME OPT
- 2 TEXT

`\fieldbody [1...] [...,2...]`

- 1 NAME OPT
- 2 inherits: \setupfieldbody

`\fieldstack [1...] [...,2...] [...,3...]`

- 1 NAME OPT
- 2 NAME OPT
- 3 inherits: \setupfieldcategory

`\fifthoffivearguments {1...} {2...} {3...} {4...} {5...}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\fifthofsixarguments {1...} {2...} {3...} {4...} {5...} {6...}`

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\figurefilename`

`\figurefilepath`

`\figurefiletype`

`\figurefullname`

`\figureheight`

`\figurenaturalheight`

`\figurenaturalwidth`

`\figuresymbol [1...] [...,2...]`

- 1 FILE NAME OPT
- 2 inherits: \externalfigure

`\figurewidth`

<pre> \filename {...} * FILE </pre>
<pre> \filledhboxb ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxc ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxg ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxk ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxm ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxr ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filledhboxy ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \filler [...] * sym symbol rule width space NAME </pre>
<pre> \fillinline [...,*,...] * inherits: \setupfillinlines </pre>
<pre> \fillinrules [...,*,...,] {...} {...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillintext [...,*,...,] {...} {...} 1 inherits: \setupfillinrules OPT OPT 2 TEXT 3 TEXT </pre>
<pre> \fillupto [...] {...} 1 sym symbol rule width space NAME 2 TEXT </pre>
<pre> \filterfromnext {...} {...} {...} {...} {...} {...} {...} 1 NUMBER 2 NUMBER 3 CONTENT OPT OPT OPT OPT OPT 4 CONTENT 5 CONTENT 6 CONTENT 7 CONTENT </pre>

`\filterfromvalue` {...} {...} {...}

- 1 NAME
- 2 NUMBER
- 3 NUMBER

`\filterlist` {...} {...}

- 1 NODE
- 2 LPATH

`\filterpages` [...] [...,<sup>2</sup>...] [...,<sup>3</sup>...,...]

- 1 FILE
- 2 even odd NUMBER NUMBER:NUMBER
- 3 width = DIMENSION
- n = NUMBER
- category = NAME
- alternative = a b default page

`\filterreference` {...}

- \* default text title number page realpage

`\findtwopassdata` {...} {...}

- 1 NAME
- 2 NAME

`\finishregisterentry` [...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...]

- 1 NAME
- 2 label = NAME
- keys = TEXT PROCESSOR->TEXT
- entries = TEXT PROCESSOR->TEXT
- alternative = TEXT
- 3 KEY = VALUE

`\firstcharacter`

`\firstcounter` [...] [...]

- 1 NAME
- 2 NUMBER

`\firstcountervalue` [...]

- \* NAME

`\firstinlist` [...]\*...

- \* COMMAND

`\firstoffivearguments` {...} {...} {...} {...} {...}

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT

`\firstoffourarguments` {...} {...} {...} {...}

- 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

`\firstrealpage`

`\firstrealpagenumber`

`\firstsubcountervalue [1.] [2.]`  
1 NAME  
2 NUMBER

`\firstsubpage`

`\firstsubpagenumber`

`\firstuserpage`

`\firstuserpagenumber`

`\fitfield [1.] [2...2...]`  
1 NAME OPT  
2 inherits: \setupfieldbody

`\fitfieldframed [1...1...] {2.}`  
1 inherits: \setupframed OPT  
2 CONTENT

`\fittopbaselinegrid {*.}`  
\* CONTENT

`\fixedspace`

`\fixedspaces`

`\flag {*.}`  
\* NAME

<pre>\floatuserdataparameter {...} * KEY</pre>
<pre>\flushmarginblocks [...] * DIMENSION OPT</pre>
<pre>\flushbox {...} {...} 1 NAME 2 NAME</pre>
<pre>\flushboxregister ... * CSNAME NUMBER</pre>
<pre>\flushcollector [...] * NAME</pre>
<pre>\flushedrightlastline</pre>
<pre>\flushinitial</pre>
<pre>\flushlayer [...] * NAME</pre>
<pre>\flushlocalfloats</pre>
<pre>\flushnextbox</pre>
<pre>\flushnotes</pre>
<pre>\flushoutputstream [...] * NAME</pre>
<pre>\flushpageblocks [...],...] * NAME</pre>
<pre>\flushshapebox</pre>
<pre>\flushsidefloats</pre>
<pre>\flushsidefloatsafterpar</pre>
<pre>\flushtextflow {...} * NAME</pre>
<pre>\flushtokens [...] * NAME</pre>
<pre>\flushtoks \... * CSNAME</pre>
<pre>\fontalternative</pre>
<pre>\fontbody</pre>

`\fontchar {..}`

\* NAME

`\fontcharbyindex {..}`

\* NUMBER

`\fontclass`

`\fontclassname {1.} {2.}`

1 NAME

2 FONT

`\fontface`

`\fontfeaturelist [1.] [2.]`

1 NAME

2 TEXT

`\fontsize`

`\fontstyle`

`\footnotetext [...1;OPT...] {2.}`

1 REFERENCE

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`

`\formula [...1,...] {...2}`  
 1 packed tight middle depth line halflin -line -halflin frame small DIMENSION  
 2 CONTENT

`\formulanumber [...*,...] {...}`  
 \* REFERENCE OPT

`\foundbox {...1} {...2}`  
 1 NAME  
 2 NAME

`\fourthoffivearguments {...1} {...2} {...3} {...4} {...5}`  
 1 TEXT  
 2 TEXT  
 3 TEXT  
 4 TEXT  
 5 TEXT

`\fourthoffourarguments {...1} {...2} {...3} {...4}`  
 1 TEXT  
 2 TEXT  
 3 TEXT  
 4 TEXT

`\fourthofsixarguments {...1} {...2} {...3} {...4} {...5} {...6}`  
 1 TEXT  
 2 TEXT  
 3 TEXT  
 4 TEXT  
 5 TEXT  
 6 TEXT

`\FRACTION [...1,...] {...2} {...3}`  
 1 inherits: \setup<sup>OPT</sup>mathfractions  
 2 CONTENT  
 3 CONTENT  
 instances: xfrac xxfrac frac tfrac sfrac dfrac binom dbinom tbinom cfrac splitfrac  
 splitdffrac vfrac relfraction bartext leftarrowtext rightarrowtext twoheadleftarrowtext  
 twoheadrightarrowtext reltext equaltext mapstotext hookleftarrowtext hookrightarrowtext  
 leftharpoon<sup>DOWN</sup>text leftharpoon<sup>UP</sup>text rightharpoon<sup>DOWN</sup>text rightharpoon<sup>UP</sup>text  
 rightoverleftarrowtext leftrightharpoon<sup>ST</sup>text rightrightharpoon<sup>ST</sup>text triplere<sup>ST</sup>text  
 leftrightarrowtext rightrightarrowtext Leftarrowtext Rightarrowtext Leftrightarrowtext  
 Rightrightarrowtext

`\bartext [...1,...] {...2} {...3}`  
 1 inherits: \setup<sup>OPT</sup>mathfractions  
 2 CONTENT  
 3 CONTENT

`\binom [...1,...] {...2} {...3}`  
 1 inherits: \setup<sup>OPT</sup>mathfractions  
 2 CONTENT  
 3 CONTENT

`\cfrac [...1,...] {...2} {...3}`  
 1 inherits: \setup<sup>OPT</sup>mathfractions  
 2 CONTENT  
 3 CONTENT

`\dbinom [...1,...] {...2} {...3}`  
 1 inherits: \setup<sup>OPT</sup>mathfractions  
 2 CONTENT  
 3 CONTENT

`\dffrac [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\equaltext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\frac [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\hookleftarrowtext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\hookrightarrowtext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\Leftarrowtext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\Leftrightarrowtext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\leftarrowtext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\leftharpoonowdowntext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\leftharpoonuptext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\leftrightharpoonowdowntext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\leftrightharpoonostext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractionsOPT`  
2 CONTENT  
3 CONTENT

`\mapstotext [...,\frac{1}{...},...] {...} {...}`

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT



`\Rightarrowtext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\Rightharpoonrightarrowtext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\relfraction` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\reltext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\rightarrowtext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\rightharpoonowdowntext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightharpoonouptext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightharpoonleftarrowtext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightharpoonleftarrowstext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\rightoverleftarrowtext` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions` <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\sfrac` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\splitdfraction` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

`\splitfrac` [ $\dots\frac{1}{\dots}\dots$ ]  $\{^2\}$   $\{^3\}$

1 inherits: `\setupmathfractions`  
2 CONTENT  
3 CONTENT

```

\tbodyom [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyrac [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyreltext [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyheadleftarrowtext [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

```

```

\tbodyheadrightarrowtext [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions OPT
2 CONTENT
3 CONTENT

```

```

\tbodyfrac [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyfrac [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyxfrac [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyxxfrac [.,.,.1.,.] {..} {...}
1 inherits: \setupmathfractions
2 CONTENT
3 CONTENT

```

```

\tbodyframed [.,.,.1.,.] {...}
* KEY

```

```

\tbodyframeddimension {...}
* KEY

```

```

\tbodyframedparameter {...}
* KEY

```

```

\FRAMEDETEXT [.,.,.1.,.] {...}
1 inherits: \setupframedtext
2 CONTENT
instances: framedtext

```

```

\tbodyframedtext [.,.,.1.,.] {...}
1 inherits: \setupframedtext
2 CONTENT
instances: unframed fitfieldframed

```

```

\FRAMEDED [.,.,.1.,.] {...}
1 inherits: \setupframed
2 CONTENT
instances: unframed fitfieldframed

```

<pre> \fitfieldframed [...<sup>1</sup>...<sup>2</sup>...] {...} 1 inherits: \setupframed OPT 2 CONTENT </pre>
<pre> \unframed [...<sup>1</sup>...<sup>2</sup>...] {...} 1 inherits: \setupframed OPT 2 CONTENT </pre>
<pre> \freezedimenmacro \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME </pre>
<pre> \freezemeasure [<sup>1</sup>...] [<sup>2</sup>...] 1 NAME 2 DIMENSION </pre>
<pre> \freezeparagraphproperties </pre>
<pre> \frenchspacing </pre>
<pre> \from [...] * REFERENCE </pre>
<pre> \fromlinenote [<sup>1</sup>...] {...} 1 REFERENCE 2 TEXT </pre>
<pre> \frozenhbox {...} * CONTENT </pre>
<pre> \frule ..<sup>*</sup>... \relax * width<sub>1</sub>DIMENSION height<sub>1</sub>DIMENSION depth<sub>1</sub>DIMENSION radius<sub>1</sub>DIMENSION line<sub>1</sub>TEXT data<sub>1</sub>TEXT name<sub>1</sub>TEXT radius<sub>2</sub>DIMENSION corner<sub>2</sub>TEXT </pre>
<pre> \fsp {...} * CHARACTER </pre>
<pre> \GetPar </pre>
<pre> \GotoPar </pre>
<pre> \Greeknumerals {...} * NUMBER </pre>
<pre> \gdefconvertedargument \<sup>1</sup>... {...} 1 CSNAME 2 TEXT </pre>
<pre> \gdefconvertedcommand \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME </pre>
<pre> \getboxfromcache {<sup>1</sup>...} {<sup>2</sup>...} <sup>3</sup>... 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER </pre>
<pre> \getboxllx ... * CSNAME NUMBER </pre>

\getboxlly ...  
\* CSNAME NUMBER

\getbuffer [...,\*...]  
\* BUFFER OPT

\getbufferdata [...\*]  
\* BUFFER OPT

\getBUFFER

\getcommacommandsize [...,\*...]  
\* COMMAND

\getcommalistsize [...,\*...]  
\* COMMAND

\getdatavalue {...}  
\* NAME

\getdayoftheweek {...} {...} {...}  
1 NUMBER  
2 NUMBER  
3 NUMBER

\getdayspermonth {...} {...}  
1 NUMBER  
2 NUMBER

\getdefinedbuffer [...\*]  
\* BUFFER

\getdocumentargument {...}  
\* NAME

\getdocumentargumentdefault {...} {...}  
1 NAME  
2 TEXT

\getdocumentfilename {...}  
\* NUMBER

\getdummyparameters [...,\*...]  
\* KEY = VALUE

\getemptyparameters [...<sup>1</sup>] [...,\*<sup>2</sup>...]  
1 TEXT  
2 KEY = VALUE

\getparameters [...<sup>1</sup>] [...,\*<sup>2</sup>...]  
1 TEXT  
2 KEY = VALUE

\getexpandedparameters [...<sup>1</sup>] [...,\*<sup>2</sup>...]  
1 TEXT  
2 KEY = VALUE

<pre> \getfiguredimensions [...] [...,<sup>2</sup>...<sub>OPT</sub>,...] 1 FILE 2 inherits: \setupexternalfigure </pre>
<pre> \getfirstcharacter {...} * TEXT </pre>
<pre> \getfirsttwopassdata {...} * NAME </pre>
<pre> \getfromcommacommand [...<sup>1</sup>,...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromcommalist [...<sup>1</sup>,...] [...<sup>2</sup>] 1 COMMAND 2 NUMBER </pre>
<pre> \getfromluatable \<sup>1</sup>... {...<sup>2</sup>} 1 CSNAME 2 KEY NUMBER </pre>
<pre> \getfromtwopassdata {...<sup>1</sup>} {...<sup>2</sup>} 1 NAME 2 NAME </pre>
<pre> \getglyphdirect {...<sup>1</sup>} {...<sup>2</sup>} 1 FONT 2 NUMBER CHARACTER </pre>
<pre> \getglyphstyled {...<sup>1</sup>} {...<sup>2</sup>} 1 FONT 2 NUMBER CHARACTER </pre>
<pre> \getgparameters [...] [...,<sup>2</sup>...<sub>OPT</sub>,...] 1 TEXT 2 KEY = VALUE </pre>
<pre> \getinlineuserdata </pre>
<pre> \getlasttwopassdata {...} * NAME </pre>
<pre> \getlocalfloat {...} * NUMBER </pre>
<pre> \getlocalfloats </pre>
<pre> \getMPdrawing </pre>
<pre> \getMPlayer [...] [...,<sup>2</sup>...<sub>OPT</sub>,...] {...<sup>3</sup>} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \getmarking [...] [...<sup>2</sup>] [...<sup>3</sup>] 1 MARK 2 page NAME NUMBER 3 first last current previous next top bottom default both all first:nocheck last:nocheck previous:nocheck next:nocheck top:nocheck bottom:nocheck </pre>

\getmessage {...} {...}

- 1 NAME
- 2 NAME NUMBER

\getnamedglyphdirect {...} {...}

- 1 FONT
- 2 NAME

\getnamedglyphstyled {...} {...}

- 1 FONT
- 2 NAME

\getnamedtwopassdatalist \... {...}

- 1 CSNAME
- 2 NAME

\getnaturaldimensions ...

- \* CSNAME NUMBER

\getnoflines {...}

- \* DIMENSION

\getobject {...} {...}

- 1 NAME
- 2 NAME

\getobjectdimensions {...} {...}

- 1 NAME
- 2 NAME

\getpaletsize [...]

- \* NAME

\getparameters [...] [..., ...<sup>2</sup>..., ...]

- 1 TEXT
- 2 KEY = VALUE

\getparwrapper {...}

- \* NAME

\getprivatechar {...}

- \* NAME

\getprivateslot {...}

- \* NAME

\getrandomcount \... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

\getrandomdimen \... {...} {...}

- 1 CSNAME
- 2 DIMENSION
- 3 DIMENSION

\getrandomfloat \... {...} {...}

- 1 CSNAME
- 2 NUMBER
- 3 NUMBER

`\getrandomnumber \1... {2...} {3...}`

1 CSNAME  
2 NUMBER  
3 NUMBER

`\getrandomseed \*...`

\* CSNAME

`\getraweparameters [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...} {2...} {3...}`

1 NUMBER  
2 NUMBER  
3 TEXT

`\gettokenlist [...]`

\* NAME

`\gettwopassdata {*...}`

\* NAME

`\gettwopassdatalist {*...}`

\* NAME

`\getuserdata`

`\getuvalue {*...}`

\* NAME

`\getvalue {...}`

\* NAME

`\getvariable {...} {...}`

1 NAME

2 KEY

`\getvariabledefault {...} {...} {...}`

1 NAME

2 KEY

3 COMMAND

`\getxparameters [...] [...2...,...]`

1 TEXT

2 KEY = VALUE

`\globaldisablemode [...;...]`

\* NAME

`\globalenablemode [...;...]`

\* NAME

`\globalletempty \*`

\* CSNAME

`\globalpopbox ...`

\* CSNAME NUMBER

`\globalpopmacro \*`

\* CSNAME

`\globalpreventmode [...;...]`

\* NAME

`\globalprocesscommalist [...] \*`

1 COMMAND

2 CSNAME

`\globalpushbox ...`

\* CSNAME NUMBER

`\globalpushmacro \*`

\* CSNAME

`\globalpushreferenceprefix {...} ... \globalpopreferenceprefix`

\* + - TEXT

`\globalswapcounts \*1 \*2`

1 CSNAME

2 CSNAME

`\globalswapdimens \*1 \*2`

1 CSNAME

2 CSNAME

`\globalswapmacros \*1 \*2`

1 CSNAME

2 CSNAME



`\globalundefine {...}`

\* NAME

`\glyphfontfile {...}`

\* FONT

`\gobbledoubleempty [...] [...]`

1 TEXT

OPT

OPT

2 TEXT

`\gobbleeightarguments {...} {...} {...} {...} {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

`\gobblefivearguments {...} {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

`\gobblefiveoptionals [...] [...] [...] [...] [...]`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

`\gobblefourarguments {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

`\gobblefouroptionals [...] [...] [...] [...]`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

`\gobbleninearguments {...} {...} {...} {...} {...} {...} {...} {...} {...}`

1 CONTENT

2 CONTENT

3 CONTENT

4 CONTENT

5 CONTENT

6 CONTENT

7 CONTENT

8 CONTENT

9 CONTENT

`\gobbleoneargument {...}`

\* CONTENT

`\gobbleoneoptional [...]`

\* TEXT

`\gobblesevenarguments {1.} {2.} {3.} {4.} {5.} {6.} {7.}`

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT

`\gobblesingleempty [*.]`

\* TEXT

OPT

`\gobblesixarguments {1.} {2.} {3.} {4.} {5.} {6.}`

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\gobblespacetokens`

`\gobbletenarguments {1.} {2.} {3.} {4.} {5.} {6.} {7.} {8.} {9.} {10.}`

1 CONTENT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT  
7 CONTENT  
8 CONTENT  
9 CONTENT  
10 CONTENT

`\gobblethreearguments {1.} {2.} {3.}`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\gobblethreepoptionals [1.] [2.] [3.]`

1 TEXT  
2 TEXT  
3 TEXT

`\gobbletwoarguments {1.} {2.}`

1 CONTENT  
2 CONTENT

`\gobbletwooptionals [1.] [2.]`

1 TEXT  
2 TEXT

`\gobbleuntil \*.`

\* CSNAME

`\gobbleuntilandfinalize \*.`

\* CSNAME

`\gobbleuntilrelax *. \relax`

\* CONTENT

`\godown [*.]`

\* DIMENSION

`\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

`\graycolor [1.] {2.}`

- 1 COLOR
- 2 CONTENT

`\grayvalue {*.}`

- \* COLOR

`\greedysplitstring 1. \at 2. \to \3. \and \4.`

- 1 TEXT
- 2 TEXT
- 3 CSNAME
- 4 CSNAME

`\greeknumerals {*.}`

- \* NUMBER

`\grid [...*...]`

- \* inherits: `\basetgrid`

`\groupedcommand {1.} {2.}`

- 1 COMMAND
- 2 COMMAND

`\groupedcommandcs \1. \2.`

- 1 CSNAME
- 2 CSNAME

`\gsetboxllx 1. {2.}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\gsetboxlly 1. {2.}`

- 1 CSNAME NUMBER
- 2 DIMENSION

<pre>\gujaratinumerals {...} * NUMBER</pre>
<pre>\gurmurkhinumerals {...} * NUMBER</pre>
<pre>\hairline</pre>
<pre>\hairspace</pre>
<pre>\halflinestrut</pre>
<pre>\halfstrut</pre>
<pre>\halfwaybox {...} * CONTENT</pre>
<pre>\handletokens .<sup>1</sup>. \with \.<sup>2</sup>. 1 TEXT 2 CSNAME</pre>
<pre>\handwritten</pre>
<pre>\hash</pre>
<pre>\hboxofvbox ... * CSNAME NUMBER</pre>
<pre>\hboxreference [...<sup>1</sup>,...<sup>2</sup>] {...} 1 REFERENCE 2 CONTENT</pre>
<pre>\hboxBOX {...} * CONTENT</pre>
<pre>\hdofstring {...} * TEXT</pre>
<pre>\headhbox .<sup>1</sup>. {<sup>2</sup>.} 1 TEXT OPT 2 CONTENT</pre>
<pre>\headnumber [...<sup>1</sup>] [...<sup>2</sup>.] 1 SECTION OPT 2 previous <u>current</u> next first last</pre>
<pre>\headnumbercontent</pre>
<pre>\headnumberdistance</pre>
<pre>\headnumberwidth</pre>
<pre>\headreferenceattributes</pre>
<pre>\headsetupspacing</pre>

<code>\headtextcontent</code>
<code>\headtextdistance</code>
<code>\headtextwidth</code>
<code>\headvbox</code> <sup>1</sup> ... { <sup>2</sup> ...} 1 TEXT <sup>OPT</sup> 2 CONTENT
<code>\headwidth</code>
<code>\hebrewnumerals</code> { <sup>*</sup> ...} * NUMBER
<code>\heightanddepthofstring</code> { <sup>*</sup> ...} * TEXT
<code>\heightofstring</code> { <sup>*</sup> ...} * TEXT
<code>\heightspanningtext</code> { <sup>1</sup> ...} { <sup>2</sup> ...} { <sup>3</sup> ...} 1 TEXT 2 DIMENSION 3 FONT
<code>\helptext</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 REFERENCE <sup>OPT</sup> 2 TEXT 3 TEXT
<code>\HELP</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 REFERENCE 2 TEXT 3 TEXT instances: helptext
<code>\helptext</code> [ <sup>1</sup> ...] { <sup>2</sup> ...} { <sup>3</sup> ...} 1 REFERENCE <sup>OPT</sup> 2 TEXT 3 TEXT
<code>\hexnumber</code> { <sup>*</sup> ...} * NUMBER
<code>\hexstringtonumber</code> { <sup>*</sup> ...} * NUMBER
<code>\hglue</code> <sup>*</sup> ... * DIMENSION
<code>\hiddencitation</code> [ <sup>*</sup> ...] * REFERENCE
<code>\hiddencite</code> [ <sup>*</sup> ...] * REFERENCE

```
\hideblocks [...1;...] [...2;...]
1 NAME OPT
2 NAME
```

```
\high {...}
* CONTENT
```

```
\highlight [1.] {...}
1 NAME
2 TEXT
```

```
\HIGHLIGHT {...}
* TEXT
```

```
\highordinalstr {...}
* TEXT
```

```
\HIGH {...}
* CONTENT
instances: unitshigh
```

```
\unitshigh {...}
* CONTENT
```

```
\hilo [1.] {...} {...3.}
1 left right
2 CONTENT
3 CONTENT
```

```
\himilo {...1.} {...2.} {...3.}
1 CONTENT
2 CONTENT
3 CONTENT
```

```
\h1 [...]
* NUMBER
```

```
\horizontalgrowingbar [...*;...]
* inherits: \setuppositionbar
```

```
\horizontalpositionbar [...*;...]
* inherits: \setuppositionbar
```

```
\hpackbox
```

```
\hpackedbox
```

```
\hphantom {...}
* CONTENT
```

```
\hpos {...1.} {...2.}
1 NAME
2 CONTENT
```

```
\hsizefraction {...1.} {...2.}
1 DIMENSION
2 NUMBER
```

```
\hsmash {...}
* CONTENT
```

```
\hsmashbox ...
* CSNAME NUMBER
```

```
\hsmashed {...}
* CONTENT
```

```
\hspace [...] [...]
1 NAME OPT OPT
2 small medium big normal default none .5 1 2 3 speech quote interquotation quotation sentence intersentence final
NAME
```

```
\htdpostring {...}
* TEXT
```

```
\htofstring {...}
* TEXT
```

```
\hyphen
```

```
\hyphenatedcoloredword {...}
* TEXT
```

```
\hyphenatedfile {...}
* FILE
```

```
\hyphenatedfilename {...}
* TEXT
```

```
\hyphenatedhbox {...}
* CONTENT
```

```
\hyphenatedpar {...}
* TEXT
```

```
\hyphenatedurl {...}
* TEXT
```

```
\hyphenatedword {...}
* TEXT
```

```
\INRSTEX
```

```
\ibox {...}
* CONTENT
```

```
\idxfromluatable \1... \2...
1 CSNAME
2 NUMBER
```

```
\ifassignment \1... \else \2... \fi
1 TRUE
2 FALSE
```

```
\ifcommandhandler \1... {\2...}
```

```
1 CSNAME  
2 NAME
```

```
\ifinobject 1... \else 2... \fi
```

```
1 TRUE  
2 FALSE
```

```
\ifinoutputstream 1... \else 2... \fi
```

```
1 TRUE  
2 FALSE
```

```
\iflua {\1...} 2... \else 3... \fi
```

```
1 TEXT  
2 TRUE  
3 FALSE
```

```
\ifparameters 1... \else 2... \fi
```

```
1 TRUE  
2 FALSE
```

```
\iftruetypeetting 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

\immediatesavetwopassdata {...} {...} {...}  
1 NAME  
2 NUMBER  
3 CONTENT

\in {...} {...} [...]  
1 TEXT <sup>OPT</sup> <sup>OPT</sup>  
2 TEXT  
3 REFERENCE

\includemenu [...] \* NAME

\includesvgbuffer [...] [..., ...<sup>2</sup>..., ...]  
1 BUFFER <sup>OPT</sup>  
2 offset = DIMENSION

\includesvgfile [...] [..., ...<sup>2</sup>..., ...]  
1 FILE <sup>OPT</sup>  
2 offset = DIMENSION

\includeversioninfo {...} \* NAME

\increment \.\* \* CSNAME

\incrementcounter [...] [...<sup>2</sup>]  
1 NAME <sup>OPT</sup>  
2 NUMBER

\incrementedcounter [...] \* NAME

\incrementpagenumber

\incrementsubpagenumber

\incrementvalue {...} \* NAME

\increment (...; ...) \* CSNAME NUMBER

\indentation

\infofont

\infofontbold

```
\inframed [...1...2...] {...}
1 inherits: \setupframed
2 CONTENT
```

```
\infull {...}
* NAME
```

```
\inheritedCOMMANDframed {...}
* CONTENT
```

```
\inheritedCOMMANDframedbox {...} ...
1 TEXT
2 CSNAME NUMBER
```

```
\inheritparameter [...1] [...2] [...3]
1 TEXT
2 TEXT
3 KEY
```

```
\inhibitblank
```

```
\initializeboxstack {...}
* NAME
```

```
\inline {...} [...2]
1 TEXT OPT
2 REFERENCE
```

```
\inlinebar [...1] {...2}
1 NAME
2 CONTENT
```

```
\inlinebuffer [...*...OPT]
* BUFFER
```

```
\inlinedbox {...}
* CONTENT
```

```
\inlinemath {...}
* CONTENT
```

```
\inlinemathematics {...}
* CONTENT
```

```
\inlinemessage {...}
* TEXT
```

```
\inlineordisplaymath {...1} {...2}
1 CONTENT
2 CONTENT
```

```
\inlineprettyprintbuffer {...1} {...2}
1 BUFFER
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\inlinerange [...]
* REFERENCE
```

```
\innerflushshapebox
```

<pre>\input {...} * FILE</pre>
<pre>\inputfilebarename</pre>
<pre>\inputfilename</pre>
<pre>\inputfilerealsuffix</pre>
<pre>\inputfilesuffix</pre>
<pre>\inputgivenfile {...} * FILE</pre>
<pre>\input ... * FILE</pre>
<pre>\insertblankafter [...*...] * inherits: \blank</pre>
<pre>\insertblankbefore [...*...] * inherits: \blank</pre>
<pre>\insertlineafter {...} * CONTENT</pre>
<pre>\insertlinebefore {...} * CONTENT</pre>
<pre>\insertpages [...<sup>1</sup>] [...<sup>2</sup>;...] [...<sup>3</sup>...;...] 1 FILE 2 NUMBER 3 width = DIMENSION n = NUMBER category = NAME alternative = a b default page</pre>
<pre>\inspectluatable \*.. * CSNAME</pre>
<pre>\installactionhandler {...} * NAME</pre>
<pre>\installactivecharacter ... * CHARACTER</pre>
<pre>\installanddefineactivecharacter ..<sup>1</sup> {...<sup>2</sup>} 1 CHARACTER 2 COMMAND</pre>
<pre>\installattributestack \*.. * CSNAME</pre>
<pre>\installautocommandhandler \<sup>1</sup>... {...<sup>2</sup>} \<sup>3</sup>... 1 CSNAME 2 NAME 3 CSNAME</pre>

```
\installautosetuphandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installbasicautosetuphandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installbasicparameterhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installbottomframerenderer {^1..} {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installcommandhandler \^1.. {^2..} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installcorenamespace {^1..}
```

```
* NAME
```

```
\installctxfunction \^1.. {^2..}
```

```
1 CSNAME  
2 CONTENT
```

```
\installctxscanner \^1.. {^2..}
```

```
1 CSNAME  
2 CONTENT
```

```
\installdefinehandler \^1.. {^2..} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installdefinitionset \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installdefinitionsetmember \^1.. {^2..} \^3.. {^4..}
```

```
1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME
```

```
\installdirectcommandhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparameterhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectparametersethandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectsetuphandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installdirectstyleandcolorhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installframedautocommandhandler \^1.. {^2..} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installframedcommandhandler \^1.. {^2..} \^3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installglobalmacrostack \^*..
```

```
* CSNAME
```

```
\installinheritedframed {^*..}
```

```
* NAME
```

```
\installlanguage [^1..] [^2..,^3..,^4..,^5..]
```

```
1 NAME  
2 inherits: \setuplanguage
```

```
\installlanguage [^1..] [^2..]
```

```
1 NAME  
2 LANGUAGE
```

```
\installleftframerenderer {^1..} {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installlocalcurrenthandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installmacrostack \^*..
```

```
* CSNAME
```

```
\installnamespace {^*..}
```

```
* NAME
```

```
\installoutputroutine \^1.. {^2..}
```

```
1 CSNAME  
2 COMMAND
```

```
\installpagearrangement ^1.. {^2..}
```

```
1 NAME  
2 COMMAND
```

```
\installparameterhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparameterhashhandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparametersethandler \^1.. {^2..}
```

```
1 CSNAME  
2 NAME
```

```
\installparentinjector \1... {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installprotectedctxfunction \1... {2..}
```

```
1 CSNAME  
2 CONTENT
```

```
\installprotectedctxscanner \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
```

```
\installstylisticautosetuphandler \1... {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installswitchcommandhandler \1... {2..} \3..
```

```
1 CSNAME  
2 NAME  
3 CSNAME
```

```
\installswitchsetuphandler \1... {2..}
```

```
1 CSNAME  
2 NAME
```

```
\installtexdirective {1..} {2..} {3..}
```

```
1 NAME  
2 COMMAND  
3 COMMAND
```

`\installtextracker {1.} {2.} {3.}`

1 NAME  
2 COMMAND  
3 COMMAND

`\installtopframerenderer {1.} {2.}`

1 NAME  
2 COMMAND

`\installunitsseparator {1.} {2.}`

1 NAME  
2 COMMAND

`\installunitsspace {1.} {2.}`

1 NAME  
2 COMMAND

`\installversioninfo {1.} {2.}`

1 NAME  
2 COMMAND

`\INSTANCEparameter {*.}`

\* KEY

`\integerrounding {*.}`

\* NUMBER

`\interactionbar [1.] [...,2.,...]`

1 NAME OPT  
2 inherits: \setupinteractionbar OPT

`\interactionbuttons [...,1.,...] [...,2.,...]`

1 inherits: \setupinteractionbar OPT  
2 page subpage REFERENCE

`\interactionmenu [1.] [...,2.,...]`

1 NAME OPT  
2 inherits: \setupinteractionmenu

`\intertext {*.}`

\* TEXT

`\interwordspaceafter`

`\interwordspacebefore`

`\interwordspaces {*.}`

\* NUMBER

`\interwordspacesafter {*.}`

\* NUMBER

`\interwordspacesbefore {*.}`

\* NUMBER

`\invokepagehandler {1.} {2.}`

1 normal none NAME  
2 CONTENT

<code>\italic</code>
<code>\italicbold</code>
<code>\italiccorrection</code>
<code>\italicface</code>
<code>\item [...,*...]</code> * REFERENCE <small>OPT</small>
<code>\items [...,..<sup>1</sup>...,..<sup>2</sup>...] {...}</code> 1 inherits: \set <sup>OPT</sup> upitems 2 TEXT
<code>\itemtag [...,*...]</code> * REFERENCE <small>OPT</small>
<code>\jobfilename</code>
<code>\jobfilesuffix</code>
<code>\kap {...}</code> * TEXT
<code>\keepblocks [...,<sup>1</sup>...] [...,<sup>2</sup>...]</code> 1 NAME <small>OPT</small> 2 NAME
<code>\keplinestgether {...}</code> * NUMBER
<code>\keepunwantedspaces</code>
<code>\kerncharacters [<sup>1</sup>...] [<sup>2</sup>...]</code> 1 NUMBER <small>OPT</small> 2 TEXT
<code>\koreancirclenumerals {...}</code> * NUMBER
<code>\koreannumerals {...}</code> * NUMBER
<code>\koreannumeralsc {...}</code> * NUMBER
<code>\koreannumeralsp {...}</code> * NUMBER
<code>\koreanparentnumerals {...}</code> * NUMBER
<code>\LAMSTEX</code>
<code>\LATEX</code>



<code>\LamSTeX</code>
<code>\LaTeX</code>
<code>\LUAJITTEX</code>
<code>\LUAMETATEX</code>
<code>\LUATEX</code>
<code>\Lua</code>
<code>\LuajitTeX</code>
<code>\LuaMetaTeX</code>
<code>\LuaTeX</code>
<code>\LABELlanguage</code> instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
<code>\btxlabellanguage</code>
<code>\headlanguage</code>
<code>\labellanguage</code>
<code>\mathlabellanguage</code>
<code>\operatorlanguage</code>
<code>\prefixlanguage</code>
<code>\suffixlanguage</code>
<code>\taglabellanguage</code>
<code>\unitlanguage</code>
<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

```
\LABELtext {...}
* KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\btxlabeltext {...}
* KEY
```

```
\headtext {...}
* KEY
```

```
\labeltext {...}
* KEY
```

```
\mathlabeltext {...}
* KEY
```

```
\operatortext {...}
* KEY
```

```
\prefixtext {...}
* KEY
```

```
\suffixtext {...}
* KEY
```

```
\taglabeltext {...}
* KEY
```

```
\unittext {...}
* KEY
```

```
\LABEL [...1,...] {...2}
1 REFERENCE OPT OPT
2 TEXT
```

```
\language [...]
* LANGUAGE
```

```
\languageCharacters {...}
* NUMBER
```

```
\languagecharacters {...}
* NUMBER
```

```
\languagecharwidth {...}
* LANGUAGE
```

```
\LANGUAGE
```

```
\lastcounter [...1] [...2]
1 NAME OPT
2 NUMBER
```

```
\lastcountervalue [...]
* NAME
```

<pre>\lastdigit {...} * NUMBER</pre>
<pre>\lastlinewidth</pre>
<pre>\lastnaturalboxdp</pre>
<pre>\lastnaturalboxht</pre>
<pre>\lastnaturalboxwd</pre>
<pre>\lastparwrapper {...} * NAME</pre>
<pre>\lastpredefinedsymbol</pre>
<pre>\lastrealpage</pre>
<pre>\lastrealpagenumber</pre>
<pre>\lastsubcountervalue [...]<sup>1</sup> [...]<sup>2</sup> 1 NAME 2 NUMBER</pre>
<pre>\lastsubpage</pre>
<pre>\lastsubpagenumber</pre>
<pre>\lasttwodigits {...} * NUMBER</pre>
<pre>\lastuserpage</pre>
<pre>\lastuserpagenumber</pre>
<pre>\lateluacode {...} * COMMAND</pre>
<pre>\layeredtext [...]<sup>1</sup> [...]<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> 1 inherits: \setuplayer<sup>OPT</sup> 2 inherits: \setuplayeredtext 3 TEXT 4 CONTENT</pre>
<pre>\layerheight</pre>
<pre>\layerwidth</pre>
<pre>\lazysavetaggedtwopassdata {...}<sup>1</sup> {...}<sup>2</sup> {...}<sup>3</sup> {...}<sup>4</sup> 1 NAME 2 NUMBER 3 NAME 4 CONTENT</pre>

<pre> \lazysavetwopassdata {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \lbox ... {...} 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \lchexnumber {...} * NUMBER </pre>
<pre> \lchexnumbers {...} * NUMBER </pre>
<pre> \left ... * \{ \[ \[ \[ \[ \bgroup \lparent \lparenthesis \lparen \lbracket \lbrack \lbrace \lceil \ceiling \lfloor \ulcorner \llcorner \lmoustache \llbracket \langle \llangle \lgroup \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \lvert \lVert \linterval \llointerval CHARACTER </pre>
<pre> \leftaligned {...} * CONTENT </pre>
<pre> \leftbottombox {...} * CONTENT </pre>
<pre> \leftbox {...} * CONTENT </pre>
<pre> \lefthbox {...} * CONTENT </pre>
<pre> \leftLABLEtext {...} * KEY instances: head label mathlabel </pre>
<pre> \leftheadtext {...} * KEY </pre>
<pre> \leftlabeltext {...} * KEY </pre>
<pre> \leftmathlabeltext {...} * KEY </pre>
<pre> \leftline {...} * CONTENT </pre>
<pre> \lefttorrighthbox ...<sup>1</sup> {...}<sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \lefttorrightrvbox ...<sup>1</sup> {...}<sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>
<pre> \lefttorrightrvtop ...<sup>1</sup> {...}<sup>2</sup> 1 TEXT <sup>OPT</sup> 2 CONTENT </pre>

`\leftparbox [...] {...}`

1 global           OPT  
2 CONTENT

`\leftskipadaption`

`\leftsubguillemot`

`\lefttopbox {...}`

\* CONTENT

`\lefttoright`

`\lefttorighthbox .1 {...}`

1 TEXT           OPT  
2 CONTENT

`\lefttorightvbox .1 {...}`

1 TEXT           OPT  
2 CONTENT

`\lefttorightvtop .1 {...}`

1 TEXT           OPT  
2 CONTENT

`\letbeundefined {...}`

\* NAME

`\letcatcodecommand \1... \2... \3...`

1 CSNAME  
2 CHARACTER NUMBER  
3 CSNAME

`\letCOMMANDparameter {...} \2...`

1 KEY  
2 CSNAME

`\letcsname \1... \csname \2... \endcsname`

1 CSNAME  
2 NAME

`\letcsnamecs \csname \1... \endcsname \2...`

1 NAME  
2 CSNAME

`\letcsnamecsname \csname \1... \endcsname \csname \2... \endcsname`

1 NAME  
2 NAME

`\letdummyparameter {...} \2...`

1 KEY  
2 CSNAME

`\letempty \*...`

\* CSNAME

`\letfromCOMMANDparameter \1... {...}`

1 CSNAME  
2 KEY

<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> \lettereigroup </pre>
<pre> \letterescape </pre>
<pre> \letterexclamationmark </pre>
<pre> \letterhash </pre>
<pre> \letterhat </pre>
<pre> \letterhyphen </pre>
<pre> \letterleftbrace </pre>
<pre> \letterleftbracket </pre>
<pre> \letterleftparenthesis </pre>
<pre> \letterless </pre>
<pre> \lettermore </pre>
<pre> \letteropenbrace </pre>
<pre> \letterpercent </pre>

\letterquestionmark

\lettterrightbrace

\lettterrightbracket

\lettterrightparenthesis

\lettersinglequote

\letterslash

\letterspacing [<sup>1</sup>...] {<sup>2</sup>...}

1 NUMBER

OPT

2 TEXT

\lettertilde

\letterunderscore

\letvalue {<sup>1</sup>...} \<sup>2</sup>...

1 NAME

2 CSNAME

\letvalueempty {<sup>\*</sup>...}

\* NAME

\letvaluerelax {<sup>\*</sup>...}

\* NAME

\lfence ...

\* \{ \[ \[ \[ \[ \bgroup \lparent \lparenthesis \lparen \lbracket \lbrack \lbrace \lceil \lceiling \lfloor \ulcorner  
\llcorner \lmoustache \llbracket \langle \llangle \lgroup \vert \singleverticalbar \doubleverticalbar \tripleverticalbar  
\lvert \lVert \linterval \llointerval CHARACTER

\lhbox {<sup>\*</sup>...}

\* CONTENT

\limitatefirstline {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT

2 DIMENSION

3 COMMAND

\limitatelines {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 NUMBER

2 COMMAND

3 TEXT

\limitatetext {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT

2 [-+]DIMENSION

3 COMMAND

\limitatetext {<sup>1</sup>...} {<sup>2</sup>...,<sup>3</sup>...} {<sup>3</sup>...}

1 TEXT

2 [-+]DIMENSION

3 COMMAND

```
\line {...}
* CONTENT
```

```
\linebox {...}
* CONTENT
```

```
\linefillerhbox [...1] ...2 {...3}
1 NAME OPT
2 TEXT
3 CONTENT
```

```
\linefillervbox [...1] ...2 {...3}
1 NAME OPT
2 TEXT
3 CONTENT
```

```
\linefillervtop [...1] ...2 {...3}
1 NAME OPT
2 TEXT
3 CONTENT
```

```
\LINENOTE {...}
* TEXT
instances: linenote
```

```
\linenote {...}
* TEXT
```

```
\linespanningtext {...1} {...2} {...3}
1 TEXT
2 DIMENSION
3 FONT
```

```
\linewidth
```

```
\listcitation [...1...2...3...] [...2]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\listcitation [...1] [...2]
1 default category OPTentry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\listcitation [...1...2...3...] [...2...3...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```



```
\listcite [...1...] [...2.]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 REFERENCE
```

```
\listcite [...1.] [...2.]
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\listcite [...1...] [...2...]
1 reference = REFERENCE
  alternative = default category entry short page num textnum year index tag keywords author authoryears authornum
  authoryear
  before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  inherits: \setupbtx
2 KEY = VALUE
```

```
\listlength
```

```
\listnamespaces
```

```
\literalmode
```

```
\llap {...}
* CONTENT
```

```
\loadanyfile [...]
* FILE
```

```
\loadanyfileonce [...]
* FILE
```

```
\loadbtxdefinitionfile [...]
* FILE
```

```
\loadbtxreplacementfile [...]
* FILE
```

```
\loadcldfile [...]
* FILE
```

```
\loadcldfileonce [...]
* FILE
```

```
\loadfontgoodies [...]
* FILE
```

```
\loadluafile [...]
* FILE
```

```
\loadluafileonce [...]
* FILE
```

<pre> \loadspellchecklist [...] [...] 1 NAME 2 FILE </pre>
<pre> \loadtexfile [...] * FILE </pre>
<pre> \loadtexfileonce [...] * FILE </pre>
<pre> \loadtypescriptfile [...] * FILE </pre>
<pre> \localbox [...] {...} 1 NAME 2 CONTENT </pre>
<pre> \localframed [...] [...<sup>2</sup>...<sup>2</sup>...] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \localframedwithsettings [...] [...<sup>2</sup>...<sup>2</sup>...] {...} 1 NAME 2 inherits: \setupframed 3 CONTENT </pre>
<pre> \localhsize </pre>
<pre> \localmargintext [...] {...} 1 NAME 2 CONTENT </pre>
<pre> \localpopbox ... * CSNAME NUMBER </pre>
<pre> \localpopmacro \*... * CSNAME </pre>
<pre> \localpushbox ... * CSNAME NUMBER </pre>
<pre> \localpushmacro \*... * CSNAME </pre>
<pre> \localundefine {...} * NAME </pre>
<pre> \locatedfilepath </pre>
<pre> \locatefilepath {...} * FILE </pre>
<pre> \locfilename {...} * FILE </pre>

`\lohi [...] {...} {...}`

1 left ~~right~~  
2 CONTENT  
3 CONTENT

`\lomihi {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\low {...}`

\* CONTENT

`\lowerbox {...} \^{2..} {...}`

1 DIMENSION  
2 CSNAME  
3 CONTENT

`\lowercased {...}`

\* TEXT

`\lowercasestring .^{1..} \to \^{2..}`

1 TEXT  
2 CSNAME

`\lowercasing`

`\lowerlefthdoubleninequote`

`\lowerleftsingleninequote`

`\lowerrighthdoubleninequote`

`\lowerrightsingleninequote`

`\LOWHIGH [...] {...} {...}`

1 left ~~right~~ <sup>OPT</sup>  
2 CONTENT  
3 CONTENT

`\LOWMIDHIGH {...} {...} {...}`

1 CONTENT  
2 CONTENT  
3 CONTENT

`\LOW {...}`

\* CONTENT  
instances: unitslow

`\unitslow {...}`

\* CONTENT

`\lrbbox {...} {...} {...} {...} {...}`

1 DIMENSION  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 CONTENT

<pre> \ltop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrhbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrtext {...} * CONTENT </pre>
<pre> \ltrvbox ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \ltrvtop ... {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \luacode {...} * COMMAND </pre>
<pre> \luaconditional \*... * CSNAME </pre>
<pre> \luaenvironment ... * FILE </pre>
<pre> \luaexpanded {...} * COMMAND </pre>
<pre> \luaexpr [..] {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \luafunction {...} * COMMAND </pre>
<pre> \luajitTeX </pre>
<pre> \luamajorversion </pre>
<pre> \luametaTeX </pre>
<pre> \luaminorversion </pre>
<pre> \luaparameterset {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \luasetup {...} * NAME </pre>
<pre> \luaTeX </pre>
<pre> \luaversion </pre>

<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
<code>\MPanchor {..}</code> * NAME
<code>\MPbetex {..}</code> * NAME
<code>\MPc {..}</code> * NAME
<code>\MPcode {<sup>1</sup>..} {<sup>2</sup>..}</code> 1 metafun miifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 2 CONTENT
<code>\MPcolor {..}</code> * COLOR

<pre>\MPcoloronly {...} * COLOR</pre>
<pre>\MPcolumn {...} * NAME</pre>
<pre>\MPd {...} * NAME</pre>
<pre>\MPdrawing {...} * CONTENT</pre>
<pre>\MPfontsizehskip {...} * FONT</pre>
<pre>\MPgetmultipars {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetmultishape {...} {...} 1 NAME 2 NAME</pre>
<pre>\MPgetposboxes {...;...} {...} 1 NAME 2 NAME</pre>
<pre>\MPh {...} * NAME</pre>
<pre>\MPII</pre>
<pre>\MPIV</pre>
<pre>\MPinclusions [...] {...} {...} 1 +          OPT      OPT 2 metafun minifun extrafun lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost simplefun 3 CONTENT</pre>
<pre>\MPLX</pre>
<pre>\MPleftskip {...} * NAME</pre>
<pre>\MPll {...} * NAME</pre>
<pre>\MPlr {...} * NAME</pre>
<pre>\MPls {...} * NAME</pre>
<pre>\MPmenubuttons {...} * NAME</pre>

<pre> \MPn {...} * NAME </pre>
<pre> \MPoptions {...} * COLOR </pre>
<pre> \MPoverlayanchor {...} * NAME </pre>
<pre> \MPp {...} * NAME </pre>
<pre> \MPpage {...} * NAME </pre>
<pre> \MPpardata {...} * NAME </pre>
<pre> \MPplus {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT </pre>
<pre> \MPpos {...} * NAME </pre>
<pre> \MPpositiongraphic {...} {...,<sup>2</sup>...} 1 NAME 2 KEY = VALUE <small>OPT</small> </pre>
<pre> \MPposset {...} * NAME </pre>
<pre> \MPpr {...} * NAME </pre>
<pre> \MPrawvar {...} {...} 1 NAME 2 KEY </pre>
<pre> \MPregion {...} * NAME </pre>
<pre> \MPrest {...} {...} 1 NAME 2 CONTENT </pre>
<pre> \MPrightskip {...} * NAME </pre>
<pre> \MPrs {...} * NAME </pre>
<pre> \MPstring {...} * NAME </pre>
<pre> \MPtext {...} * NAME </pre>

<pre>\MPtransparency {...} * COLOR</pre>
<pre>\MPul {...} * NAME</pre>
<pre>\MPur {...} * NAME</pre>
<pre>\MPVI</pre>
<pre>\MPv {...} {...} {...} 1 NAME 2 NUMBER 3 CONTENT</pre>
<pre>\MPvar {...} * KEY</pre>
<pre>\MPvariable {...} * KEY</pre>
<pre>\MPvv {...} {...} 1 NAME 2 CONTENT</pre>
<pre>\MPw {...} * NAME</pre>
<pre>\MPwhd {...} * NAME</pre>
<pre>\MPXL</pre>
<pre>\MPx {...} * NAME</pre>
<pre>\MPxy {...} * NAME</pre>
<pre>\MPxywhd {...} * NAME</pre>
<pre>\MPy {...} * NAME</pre>
<pre>\m [...] {...} 1 default i:default i:half i:tight i:fixed NAME 2 CONTENT</pre>
<pre>\mainlanguage [...] * LANGUAGE</pre>
<pre>\makecharacteractive ... * CHARACTER</pre>



`\makerawcommalist [...1,...] \2.`

- 1 COMMAND
- 2 CSNAME

`\makestrutofbox ...`

- \* CSNAME NUMBER

`\mapfontsize [...1] [...2]`

- 1 DIMENSION
- 2 DIMENSION

`\margindata [...1] [...,2...,...] [...,3...,...] {...4}`

- 1 NAME
- 2 reference = REFERENCE
- inherits: \setupmargindata
- 3 inherits: \setupmarginframed
- 4 CONTENT

`\MARGINDATA [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

instances: inleftmargin inrightmargin inoutermargin ininnermargin inleftedge inrightedge  
inouteredge ininneredge atleftmargin atrightmargin inleft inright inouter ininner inmargin  
inother margintext

`\atleftmargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\atrighmargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininner [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininneredge [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\ininnermargin [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE<sup>OPT</sup>
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

`\inleft [...,1...,...] [...,2...,...] {...3}`

- 1 reference = REFERENCE
- inherits: \setupmargindata
- 2 inherits: \setupmarginframed
- 3 CONTENT

```

\inleftedge [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inleftmargin [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inmargin [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inothert [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouter [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inouteredge [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inoutermargin [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inright [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightedge [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\inrightmargin [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

```

\margintext [...,\u00b9,...] [...,\u00b2,...] {...}
1 reference = REFERENCE OPT
  inherits: \setupmargindata
2 inherits: \setupmarginframed
3 CONTENT

```

`\markcontent [...]1 {...}2}`

1 reset all NAME <sup>OPT</sup>  
2 CONTENT

`\markedpages [...]`

\* NAME

`\marker {...}`

\* NAME

`\marking (...1,...) (...2,...) [...]3`

1 POSITION  
2 POSITION  
3 REFERENCE

`\markinjector [...]`

\* NAME

`\markpage [...]1 [...]2,...3`

1 NAME <sup>OPT</sup>  
2 [-+]NUMBER

`\markreferencepage`

`\mat {...}`

\* CONTENT

`\math [...]1 {...}2}`

1 default<sup>OPT</sup>:default i:half i:tight i:fixed NAME  
2 CONTENT

`\MATHACCENT [...]1,...2,...3 {...}4}`

1 inherits: \setupmath<sup>OPT</sup>accents  
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 wideddot vec wideoverleftharpoon wideoverrightharpoon  
wideoverleftarrow wideoverrightarrow wideoverleftrightarrow conjugate closure wideundertilde  
wideunderbar wideunderleftarrow wideunderrightarrow wideunderleftharpoon wideunderleftarrow  
wideunderrightarrow

`\acute [...]1,...2,...3 {...}4}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\bar [...]1,...2,...3 {...}4}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\breve [...]1,...2,...3 {...}4}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\check [...]1,...2,...3 {...}4}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\closure [...]1,...2,...3 {...}4}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\conjugate [.,.,.1.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\ddddot [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\dddot [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\ddot [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\dot [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\grave [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\hat [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\overhook [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\overleftharpoon [.,.,.1.,.] {..}`

1 inherits: \setupmathaccents<sup>OPT</sup>  
2 CONTENT

`\overrightharpoon [.,.,.1.,.] {..}`

1 inherits: \setupmathaccents<sup>OPT</sup>  
2 CONTENT

`\ring [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\tilde [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\vec [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

`\wideacute [.,.,.1.,.] {..}`

1 inherits: \setupmathaccents  
2 CONTENT

`\widebar [.,.,.1.,.] {..}`

1 inherits: \setup<sup>OPT</sup>mathaccents  
2 CONTENT

<pre> \widebreve [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widecheck [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widedddot [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \wideddot [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widedot [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widegrave [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widehat [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \wideoverleftarrow [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents OPT 2 CONTENT </pre>
<pre> \wideoverlefttharpoon [...] {...} 1 inherits: \setupmathaccents OPT 2 CONTENT </pre>
<pre> \wideoverleftrightarrow [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents OPT 2 CONTENT </pre>
<pre> \wideoverrightarrow [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents OPT 2 CONTENT </pre>
<pre> \wideoverrightarrowtharpoon [...] {...} 1 inherits: \setupmathaccents OPT 2 CONTENT </pre>
<pre> \widering [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \widetilde [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>
<pre> \wideunderbar [...,\frac{1}{2}...] {...} 1 inherits: \setupmathaccents 2 CONTENT </pre>

$\wideunderleftarrow{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\wideunderleftharpoonup{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\wideunderleftrightharpoonup{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\wideunderrightarrow{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\wideunderrightharpoonup{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\wideundertilde{...}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathaccents}$ <small>OPT</small> 2 CONTENT
$\mathbf{b}$
$\mathbf{i}$
$\blacksquare$
$\mathbf{\boxdot}$ $\{\dots\}$ $\{\dots\}$ $\{\dots\}$ 1 nucleus <small>OPT</small> 2 TEXT 3 NAME NUMBER
$\mathbf{s}$
$\mathbf{\cell}$ $\{\dots\}$ * NAME NUMBER
$\mathbf{M}$ $\{\dots\}$ $\{\dots\}$ 1 TEXT <small>OPT</small> <small>OPT</small> 2 TEXT
$\mathbf{d}$
$\mathbf{M}$ $\{\dots\}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ 2 CONTENT instances: ddotmarked barmarked hatmarked checkmarked brevemarked ringmarked tildemarked ddotmarked daggermarked ddaggermarked astmarked starmarked primed doubleprimed tripleprimed quadrupleprimed reverseprimed doublereverseprimed triplereverseprimed
$\mathbf{a}$ $\{\dots\}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ 2 CONTENT
$\mathbf{b}$ $\{\dots\}\overset{1}{...}$ $\{\dots\}$ 1 inherits: $\backslash\text{setupmathdelimited}$ 2 CONTENT

`\breve`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\check`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\dagger`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\ddagger`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\ddd`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\ddot`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\doubleprime`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\doublereverseprime`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited` <sup>OPT</sup>  
2 CONTENT

`\hat`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\prime`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited` <sup>OPT</sup>  
2 CONTENT

`\quadrupleprime`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited` <sup>OPT</sup>  
2 CONTENT

`\reverseprime`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\ring`marked  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\starmark`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\tildemark`  $[...,\overset{1}{...}] \{...\}$

1 inherits: `\setupmathdelimited`  
2 CONTENT

`\tripleprimed [...,\frac{1}{...}] {...}`

1 inherits: \setupmathdelimited  
2 CONTENT

`\triplereverseprimed [...,\frac{1}{...}] {...}`

1 inherits: \setupmathdelimited OPT  
2 CONTENT

`\mathdelimiter [^{.1}] [^{.2}]`

1 NAME OPT  
2 NUMBER

`\mathdelimiter [^{.1}] [^{.2}\frac{1}{...}]`

1 NAME OPT  
2 inherits: \setupmathdelimiters

`\mathdelimiter [^{.*}]`

\* NUMBER OPT

`\mathdelimiter [^{...}\frac{1}{...}]`

\* inherits: \setupmathdelimiters

`\mathdouble [^{.1}] {...} {...} {...}`

1 both vfenced OPT  
2 NUMBER  
3 TEXT  
4 TEXT

`\MATHDOUBLEEXTENSIBLE [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

instances: doublebar doublebrace doubleparent doublebracket overbarunderbar  
overbraceunderbrace overparentunderparent overbracketunderbracket

`\doublebar [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers  
2 TEXT

`\doublebrace [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers  
2 TEXT

`\doublebracket [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\doubleparent [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\overbarunderbar [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\overbraceunderbrace [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\overbracketunderbracket [...,\frac{1}{...}] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT



`\overparentunderparent [...,\overset{1}{...},...] {\overset{2}{...}}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\MATHDOUBLE {...}`

\* TEXT

`\mathematics [.\overset{1}{...}] {\overset{2}{...}}`

1 default i:default\pp{i:half i:tight i:fixed NAME  
2 CONTENT

`\mathematics [...,\overset{1}{...},...] {\overset{2}{...}}`

1 inherits: \setupmathematics  
2 CONTENT

`\MATHEXTENSIBLE [.\overset{1}{...}] {\overset{2}{...}} {\overset{3}{...}}`

1 reverse mathematics \text chemistry OPT  
2 TEXT  
3 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow  
xlongleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow  
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup  
xrightarpoondown xrightarpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons  
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow  
mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup  
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel  
trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow  
tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow tmapsto thookleftarrow thookrightarrow  
tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow  
tleftoverrightarrow tleftrightharpoons trightleftharpoons ttriplerel creturns cgives  
cmesomeric cequilibrium cleaningright cleaningleft clongreturns clonggives clongmesomeric  
clongequilibrium clongcleaningright clongcleaningleft

`\MATHEXTENSIBLE [...,\overset{1}{...},...] {\overset{2}{...}} {\overset{3}{...}}`

1 inherits: \setupmathstackers OPT OPT OPT  
2 TEXT  
3 TEXT

instances: xrel xequal xleftarrow xrightarrow xleftrightarrow xlongleftarrow xlongrightarrow  
xlongleftrightarrow xLeftarrow xRightarrow xLeftrightarrow xtwoheadleftarrow  
xtwoheadrightarrow xmapsto xhookleftarrow xhookrightarrow xleftharpoondown xleftharpoonup  
xrightarpoondown xrightarpoonup xrightoverleftarrow xleftoverrightarrow xleftrightharpoons  
xrightleftharpoons xtriplerel mrel mequal mleftarrow mrightarrow mleftrightarrow mLeftarrow  
mRightarrow mLeftrightarrow mtwoheadleftarrow mtwoheadrightarrow mmapsto mhookleftarrow  
mhookrightarrow mleftharpoondown mleftharpoonup mrightarpoondown mrightarpoonup  
mrightoverleftarrow mleftoverrightarrow mleftrightharpoons mrightleftharpoons mtriplerel  
trel tequal tmapsto tleftarrow trightarrow tleftrightarrow tLeftarrow tRightarrow  
tLeftrightarrow ttwoheadleftarrow ttwoheadrightarrow tmapsto thookleftarrow thookrightarrow  
tleftharpoondown tleftharpoonup trightharpoondown trightharpoonup trightoverleftarrow  
tleftoverrightarrow tleftrightharpoons trightleftharpoons ttriplerel creturns cgives  
cmesomeric cequilibrium cleaningright cleaningleft clongreturns clonggives clongmesomeric  
clongequilibrium clongcleaningright clongcleaningleft

`\cequilibrium [...,\overset{1}{...},...] {\overset{2}{...}} {\overset{3}{...}}`

1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

`\cgives [...,\overset{1}{...},...] {\overset{2}{...}} {\overset{3}{...}}`

1 inherits: \setupmathstackers OPT OPT  
2 TEXT  
3 TEXT

```

\cleaningleft [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cleaningright [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongequilibrium [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clonggives [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongleaningleft [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongleaningright [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongmesomeric [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\clongreturns [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\cmesomeric [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\creturns [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mequal [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mhookleftarrow [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

```

\mhookrightarrow [...,\stackrel{1}{...}] {\stackrel{2}{...}} {\stackrel{3}{...}}
1 inherits: \setupmathstackersOPT OPT OPT
2 TEXT
3 TEXT

```

`\mLeftarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mLeftrightarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mleftarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mleftharpoondown [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mleftharpoonup [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mleftoverrightarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\mleftrightharpoonup [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mleftrightharpoons [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mmapsto [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mRrightarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mrel [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT  
2 TEXT  
3 TEXT

`\mrightarrow [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mrightharpoondown [,...1...,...] {...} {...}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mrightharpoonup [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mrightharpoons [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mrightrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mtriplerel [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mtwoheadleftarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\mtwoheadrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tequal [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\thookleftarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\thookrightarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tleftarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tlefttrirightarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tleftarrow [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tleftharpoondown [...,\overset{1}{=},...] {\dots} {\dots}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tleftharpoonup [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\leftoverrightarrow [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\leftrightharpoonup [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\leftrightharpoons [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\tmapsto [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\tRightharpoonup [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\trel [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT  
2 TEXT  
3 TEXT

`\trightarrow [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\trightharpoonowdown [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\trightharpoonup [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT  
2 TEXT  
3 TEXT

`\trightharpoons [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\trightoverleftarrow [...,\overset{1}{=},...] \{...\} \{...\}`

1 inherits: \setupmathstackers<sup>OPT</sup> OPT OPT OPT  
2 TEXT  
3 TEXT

`\ttriplerel [...,\overset{1}{=},...] \{...\} \{...\}`

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\twoheadleftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\twoheadrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\xequal [...,\stackrel{1}{=},...] {\dots} {\dots}
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\hookrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\hookrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\Leftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\Leftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\leftarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\leftharpoondown [...,\stackrel{1}{=},...] {\dots} {\dots}
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\leftharpoonup [...,\stackrel{1}{=},...] {\dots} {\dots}
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\leftoverrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\leftrightarrow [...,\stackrel{1}{=},...] {\dots} {\dots}
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\lefttrightharpoons [...,\stackrel{1}{=},...] {\dots} {\dots}
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`\xlongleftarrow [..,..1..,..] {...} {...}`

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`\xlongleftrightarrow [..,..1..,..] {...} {...}`

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`\xlongrightarrow [..,..1..,..] {...} {...}`

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`\xmapsto [..,..1..,..] {...} {...}`

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`\xrightarrow [..,..1..,..] {...} {...}`

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`\xrel [..,..1..,..] {...} {...}`

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`\xtwoheadrightarrow [...,\overset{1}{...},...] {\dots} {\dots}`  
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`\cequilibrium [...] {\dots} {\dots}`  
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`\cgives [...] {\dots} {\dots}`  
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`\cleaningleft [...] {\dots} {\dots}`  
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`\cleaningright [...] {\dots} {\dots}`  
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`\clongequilibrium [...] {\dots} {\dots}`  
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`\clongleaningright [...] {\dots} {\dots}`  
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\mhookleftarrow [...] {...} {...}
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\mrel [...] {...} {...}
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\mrightoverleftarrow [...] {...} {...}
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\twoheadrightarrow [...] {...} {...}
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`\xleftoverrightarrow [..] {...} {...}`

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`\xleftrightharpoonarrow [..] {...} {...}`

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`\xleftrightharpoons [..] {...} {...}`

1 reverse mathematics text ~~chem~~istry<sup>OPT</sup> <sup>OPT</sup>  
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`\xlongleftarrow [..] {...} {...}`

1 reverse mathematics ~~text~~ ~~chem~~istry<sup>OPT</sup> <sup>OPT</sup>  
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`\xlongleftrightharpoonarrow [..] {...} {...}`

1 reverse mathematics text ~~chem~~istry<sup>OPT</sup> <sup>OPT</sup>  
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`\xlongrightarrow [..] {...} {...}`

1 reverse mathematics ~~text~~ ~~chem~~istry<sup>OPT</sup> <sup>OPT</sup>  
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`\xmapsto [..] {...} {...}`

1 reverse ~~math~~ematics ~~text~~ ~~chem~~istry<sup>OPT</sup>  
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`\xrightarrow [..] {...} {...}`

1 reverse mathematics text ~~chem~~istry<sup>OPT</sup>  
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`\xrel [..] {...} {...}`

1 reverse<sup>OPT</sup> ~~math~~ematics<sup>OPT</sup> ~~text~~ ~~chem~~istry<sup>OPT</sup>  
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`\xrightarrow [..] {...} {...}`

1 reverse mathematics<sup>OPT</sup> ~~text~~ ~~chem~~istry<sup>OPT</sup>  
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`\xrightarrow [..] {...} {...}`

1 reverse mathematics text<sup>OPT</sup> ~~chem~~istry<sup>OPT</sup> <sup>OPT</sup>  
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`\xrightarrow [..] {...} {...}`

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\xrightarrowleftarrow [...] {...} {...}
1 reverse mathematics text chemistryOPT OPT
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\xtriplerel [...] {...} {...}
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\xtwoheadleftarrow [...] {...} {...}
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\xtwoheadrightarrow [...] {...} {...}
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\MATHFRAMED [...,.,.1.,...] {...}
1 inherits: \setupmathframedOPT
2 CONTENT
instances: mframed inmframed mcframed
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\inmframed [...,.,.1.,...] {...}
1 inherits: \setupmathframedOPT
2 CONTENT
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\mcframed [...,.,.1.,...] {...}
1 inherits: \setupmathframedOPT
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\mframed [...,.,.1.,...] {...}
1 inherits: \setupmathframedOPT
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\MATHFUNCTION
instances: arccos arcsin arctan arccosh arcsinh arctanh acos asin atan arg cosh cos coth cot
csc deg det dim erf erfc erfi exp gcd hom inf inv injlim ker lg liminf limsup lim ln log
median max min mod projlim Pr sec sinh sin sup tanh tan diff adj coker neg
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\acos
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\arccos
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\arccosh
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\arcsin
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\arcsinh
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\arctan
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\arctanh
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<code>\arg</code>
<code>\MATHFUNCTION {...}</code> * CONTENT instances: adjoint orthogonalcomplement transpose derivative secondderivative thirdderivative fourthderivative preimage inverse
<code>\adjoint {...}</code> * CONTENT
<code>\derivative {...}</code> * CONTENT
<code>\fourthderivative {...}</code> * CONTENT
<code>\inverse {...}</code> * CONTENT
<code>\orthogonalcomplement {...}</code> * CONTENT
<code>\preimage {...}</code> * CONTENT
<code>\secondderivative {...}</code> * CONTENT
<code>\thirdderivative {...}</code> * CONTENT
<code>\transpose {...}</code> * CONTENT
<code>\asin</code>
<code>\atan</code>
<code>\coker</code>
<code>\cos</code>
<code>\cosh</code>
<code>\cot</code>
<code>\coth</code>
<code>\csc</code>
<code>\deg</code>
<code>\det</code>
<code>\diff</code>

<code>\dim</code>
<code>\erf</code>
<code>\erfc</code>
<code>\erfi</code>
<code>\exp</code>
<code>\gcd</code>
<code>\hom</code>
<code>\inf</code>
<code>\injl</code>
<code>\inv</code>
<code>\ker</code>
<code>\lg</code>
<code>\lim</code>
<code>\liminf</code>
<code>\limsup</code>
<code>\ln</code>
<code>\log</code>
<code>\max</code>
<code>\median</code>
<code>\min</code>
<code>\mod</code>
<code>\neg</code>
<code>\Pr</code>
<code>\projlim</code>
<code>\sec</code>
<code>\sin</code>



<code>\sinh</code>
<code>\sup</code>
<code>\tan</code>
<code>\tanh</code>
<code>\mathgroupedcommandcs \*..</code> * CSNAME
<code>\mathit</code>
<code>\mathitalic</code>
<code>\MATHMATRIX [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT instances: matrix bmatrix pmatrix vmatrix vvmatrix gmatrix bracematrix thematrix
<code>\bmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\bracematrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\gmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\matrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\pmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\thematrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\vvmatrix [...,\overset{1}{...},...] {\overset{2}{...}}</code> 1 inherits: \setupmathmatrix 2 CONTENT
<code>\mathnesting [...,\overset{1}{...}] {\overset{2}{...}}</code> 1 NUMBER OPT 2 CONTENT

`\MATHNESTING [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathne<sup>ESTING</sup>sting

2 CONTENT

instances: mathtogether mathloose

`\mathloose [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmath<sup>OPT</sup>nesting

2 CONTENT

`\mathtogether [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathne<sup>ESTING</sup>sting

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`\mathop {..2.}`

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`\mathopdolimits {..2.}`

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`\MATHOPERATOR [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

2 CONTENT

instances: integral iintegral iintegral iiiintegral int iint iiint iiiint oint oint oiiint  
intc ointc aointc sumint barint doublebarint slashint aodownintc rectangularpoleintc  
semicirclepoleintc circlepoleoutsideintc circlepoleinsideintc squareintc hookleftarrowint  
timesint capint cupint upperint lowerint sum blackboardsum modtwosum prod coprod bigwedge  
bigvee bigcap bigcup bigodot bigoplus bigotimes bigudot biguplus bigsqcap bigsqcup bigtimes  
leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus  
bigdoublewedge bigdoublevee

`\aodownintc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

2 CONTENT

`\aointc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

2 CONTENT

`\barint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

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`\bigbottom [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

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`\bigcap [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

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`\bigcup [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

2 CONTENT

`\bigdoublevee [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

2 CONTENT

`\bigdoublewedge [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathope<sup>OPT</sup>rators

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`\bigodot [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigoplus [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigotimes [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigreversesolidus [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigsolidus [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigsqcap [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\bigsqcup [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\bigtimes [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\bigtop [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\bigudot [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\biguplus [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
2 CONTENT

`\bigvee [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\bigwedge [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\blackboardsum [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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`\capint [..,..1..,..] {...2}`

1 inherits: \setupmathoperators<sup>OPT</sup> OPT  
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\circlepoleinsideintc [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators OPT OPT
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\circlepoleoutsideintc [...,\frac{1}{2}...,...] {...}
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\coprod [...,\frac{1}{2}...,...] {...}
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\cupint [...,\frac{1}{2}...,...] {...}
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\doublebarint [...,\frac{1}{2}...,...] {...}
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\fullouterjoin [...,\frac{1}{2}...,...] {...}
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\hookleftarrowint [...,\frac{1}{2}...,...] {...}
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\iiiint [...,\frac{1}{2}...,...] {...}
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\int [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators
2 CONTENT

```

```

\intc [...,\frac{1}{2}...,...] {...}
1 inherits: \setupmathoperators
2 CONTENT

```

`\integral [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\leftouterjoin [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\lowerint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\modtwosum [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\oiint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\oint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\oint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\ointc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\prod [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\rectangularpoleintc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup> <sup>OPT</sup>  
2 CONTENT

`\rightouterjoin [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\semicirclepoleintc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup> <sup>OPT</sup>  
2 CONTENT

`\slashint [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\squareintc [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

`\sum [.,.,.1.,.,.] {..2.}`

1 inherits: \setupmathoperators <sup>OPT</sup>  
2 CONTENT

```
\sumint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
```

```
\timesint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
```

```
\upperint [...,\frac{1}{2}...] {...}
1 inherits: \setupmathoperatorsOPT
2 CONTENT
```

```
\mathopnolimits {...}
* CONTENT
```

```
\MATHORNAMENT {...}
* CONTENT
```

```
\mathover [...1] [...,\frac{2}{3}...] {...3} {...4}
1 top vfencedOPT
2 inherits: \setupmathstackersOPT
3 NUMBER
4 TEXT
```

```
\MATHOVEREXTENSIBLE [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
instances: overleftarrow overrightarrow overleftrightarrow overtwoheadleftarrow
overtwoheadrightarrow overlefttailarrow overrighttailarrow overleftbararrow
overrightbararrow overlefthookarrow overrighthookarrow overleftharpoonup
overleftharpoondown overleftharpoonup overRightarrow overLeftarrow overLeftrightarrow
overLeftbararrow overRightbararrow overbar overbrace overparent overbracket
```

```
\overbar [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overbrace [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overbracket [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftbararrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overLeftrightarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

```
\overleftarrow [...,\frac{1}{2}...] {...}
1 inherits: \setupmathstackersOPT
2 TEXT
```

`\overleftbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftharpoondown [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftharpoonup [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overlefthookarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overleftrightrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overlefttailarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overparent [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overRightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overRightbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowbararrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowharpoondown [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowharpoonup [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowhookarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overrightarrowtailarrow [.,.,.1.,.,.] {..}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\overtwoheadleftarrow` [ $\dots\frac{1}{2}\dots$ ]  $\{.^2.\}$

1 inherits: `\setupmathstackers` OPT  
2 TEXT

`\overtwoheadrightarrow` [ $\dots\frac{1}{2}\dots$ ]  $\{.^2.\}$

1 inherits: `\setupmathstackers` OPT  
2 TEXT

`\mathovertext` [ $\overset{1}{.}$ ]  $\{.^2.\}$   $\{.^3.\}$

1 top OPT  
2 TEXT  
3 TEXT

`\MATHOVERTEXTTEXTENSIBLE`  $\{.^1.\}$   $\{.^2.\}$

1 TEXT  
2 TEXT

instances: `overbartext` `overbracetext` `overparenttext` `overbrackettext`

`\overbartext`  $\{.^1.\}$   $\{.^2.\}$

1 TEXT  
2 TEXT

`\overbracetext`  $\{.^1.\}$   $\{.^2.\}$

1 TEXT  
2 TEXT

`\overbrackettext`  $\{.^1.\}$   $\{.^2.\}$

1 TEXT  
2 TEXT

`\overparenttext`  $\{.^1.\}$   $\{.^2.\}$

1 TEXT  
2 TEXT

`\MATHOVER`  $\{.^*.\}$

\* TEXT

instances: `interiorset`

`\interiorset`  $\{.^*.\}$

\* TEXT

`\MATHRADICAL` [ $\dots\frac{1}{2}\dots$ ] [ $\overset{2}{.}$ ]  $\{.^3.\}$

1 inherits: `\setupmathradical` OPT  
2 TEXT  
3 CONTENT

instances: `root` `sqrt` `rannuity` `lannuity` `lrannuity` `rlannuity` `annuity` `lbannuity` `rbannuity`  
`rlbannuity` `lrbannuity`

`\annuity` [ $\dots\frac{1}{2}\dots$ ] [ $\overset{2}{.}$ ]  $\{.^3.\}$

1 inherits: `\setupmathradical` OPT  
2 TEXT  
3 CONTENT

`\lannuity` [ $\dots\frac{1}{2}\dots$ ] [ $\overset{2}{.}$ ]  $\{.^3.\}$

1 inherits: `\setupmathradical` OPT  
2 TEXT  
3 CONTENT

`\lbannuity` [ $\dots\frac{1}{2}\dots$ ] [ $\overset{2}{.}$ ]  $\{.^3.\}$

1 inherits: `\setupmathradical` OPT  
2 TEXT  
3 CONTENT



```

\lrradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\lrbannradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\rradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\rbannradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\rlrradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\lrbannrradical [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\root [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\sqrt [...,\frac{1}{...}] [.^2] {...}
1 inherits: \setupmathradical OPT
2 TEXT
3 CONTENT

```

```

\mathrm

```

```

\mathrowanchored {...}
* NAME NUMBER

```

```

\mathscript

```

```

\MATHSIMPLEALIGN [...,\frac{1}{...}] {...}
1 inherits: \setupmathsimplealign OPT
2 CONTENT
instances: equationsystem lequationsystem reequationsystem

```

```

\equationsystem [...,\frac{1}{...}] {...}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

```

\lequationsystem [...,\frac{1}{...}] {...}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

```

\reequationsystem [...,\frac{1}{...}] {...}
1 inherits: \setupmathsimplealign OPT
2 CONTENT

```

`\mathsl`

`\mathss`

`\mathstacker` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}  
1 reverse mathemat~~ics~~s text chemistry  
2 NUMBER  
3 TEXT  
4 TEXT

`\mathtext` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtextbf` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtextbi` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtextbs` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtextit` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtextsl` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtexttf` <sup>1</sup>... {<sup>2</sup>...}  
1 TEXT OPT  
2 TEXT

`\mathtf`

`\mathtriplet` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\MATHTRIPLET` [<sup>1</sup>...] {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}  
1 NAME OPT OPT OPT OPT  
2 TEXT  
3 TEXT  
4 TEXT

`\mathtt`

`\mathunder` [<sup>1</sup>...] [...<sup>2</sup>...<sup>2</sup>...] {<sup>3</sup>...} {<sup>4</sup>...}  
1 bottom vfenced<sup>OPT</sup> OPT  
2 inherits: \setupmathstackers  
3 NUMBER  
4 TEXT

`\MATHUNDEREXTENSIBLE [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

instances: underleftarrow underrightarrow underleftrightarrow undertwoheadleftarrow  
undertwoheadrightarrow underlefttailarrow underrighttailarrow underleftbararrow  
underrightbararrow underlefthookarrow underrighthookarrow underleftharpoondown  
underleftharpoonup underrightharpoondown underrightharpoonup underRightarrow underLeftarrow  
underLeftrightarrow underLeftbararrow underRightbararrow underbar underbrace underparent  
underbracket

`\underbar [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underbrace [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underbracket [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underLeftarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underLeftbararrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underLeftrightarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underleftarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underleftbararrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underleftharpoondown [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underleftharpoonup [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underlefthookarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underleftrightarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underlefttailarrow [...,\frac{1}{2}...,...] {...}`

1 inherits: \setupmathstackers OPT  
2 TEXT

`\underparent [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underRightarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underRightbararrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightbararrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightharpoondown [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrightharpoonup [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrighthookarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\underrighttailarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\undertwoheadleftarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\undertwoheadrightarrow [...1...] {...2}`

1 inherits: \setupmathstackers<sup>OPT</sup>  
2 TEXT

`\mathundertext [...1] {...2} {...3}`

1 bottom<sup>OPT</sup>  
2 TEXT  
3 TEXT

`\MATHUNDERTEXTTEXTENSIBLE {...1} {...2}`

1 TEXT  
2 TEXT

instances: underbartext underbracetext underparenttext underbrackettext

`\underbartext {...1} {...2}`

1 TEXT  
2 TEXT

`\underbracetext {...1} {...2}`

1 TEXT  
2 TEXT

`\underbrackettext {1.} {2.}`

1 TEXT  
2 TEXT

`\underparenttext {1.} {2.}`

1 TEXT  
2 TEXT

`\MATHUNDER {*.}`

\* TEXT

`\MATHUNSTACKED`

instances: impliedby implies iff impliesby And

`\And`

`\iff`

`\impliedby`

`\implies`

`\impliesby`

`\mathupright`

`\mathword 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbf 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbi 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordbs 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordit 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordsl 1. {2.}`

1 TEXT OPT  
2 TEXT

`\mathwordtf 1. {2.}`

1 TEXT OPT  
2 TEXT

`\math [...1...] {2.}`

1 inherits: OPT `\setupmathematics`  
2 CONTENT

<pre>\maxaligned {...} * CONTENT</pre>
<pre>\mbox {...} * CONTENT</pre>
<pre>\measure {...} * NAME</pre>
<pre>\measured {...} * NAME</pre>
<pre>\medskip</pre>
<pre>\medspace</pre>
<pre>\menubutton [...<sup>1</sup>...] {...} {...} 1 inherits: \setupbutton 2 TEXT 3 REFERENCE</pre>
<pre>\menubutton [...<sup>1</sup>] [...<sup>2</sup>...] {...} {...} 1 NAME 2 inherits: \setupinteractionmenu 3 TEXT 4 REFERENCE</pre>
<pre>\message {...} * TEXT</pre>
<pre>\mfence ... * \vert \singleverticalbar \doubleverticalbar \tripleverticalbar \mvert \mVert</pre>
<pre>\mfunction [...<sup>1</sup>...] [...<sup>2</sup>] 1 inherits: \setupmathfunctions 2 NAME</pre>
<pre>\mfunctionlabeltext {...} * NAME</pre>
<pre>\mfunction [...<sup>1</sup>...] {...} 1 inherits: \setupmathfunctions 2 NAME</pre>
<pre>\mhbox {...} * CONTENT</pre>
<pre>\midaligned {...} * CONTENT</pre>
<pre>\middle ... * CHARACTER</pre>
<pre>\middlealigned {...} * CONTENT</pre>
<pre>\middlebox {...} * CONTENT</pre>

<pre> \middleparbox [...] {...} 1 global          OPT 2 CONTENT </pre>
<pre> \midhbox {...} * CONTENT </pre>
<pre> \midsubsentence </pre>
<pre> \minimalhbox ...<sup>1</sup> {...} 1 TEXT          OPT 2 CONTENT </pre>
<pre> \mirror {...} * CONTENT </pre>
<pre> \mixedcaps {...} * TEXT </pre>
<pre> \mkvibuffer [...] * BUFFER          OPT </pre>
<pre> \moduleparameter {...} {...} 1 FILE 2 KEY </pre>
<pre> \molecule {...} * CONTENT </pre>
<pre> \mono </pre>
<pre> \monobold </pre>
<pre> \mononormal </pre>
<pre> \month {...} * NUMBER </pre>
<pre> \monthlong {...} * NUMBER </pre>
<pre> \monthshort {...} * NUMBER </pre>
<pre> \movedownsidefloat [...]*[...] * [-+]line [-+]2*line [-+]hang </pre>
<pre> \movesidefloat [...]*[...] * [-+]line [-+]2*line [-+]hang </pre>
<pre> \movesidefloat [...]*...<sup>*</sup>...[...] * x = DIMENSION   y = DIMENSION </pre>
<pre> \mplocation {...} * left right inner outer </pre>

<code>\mprandomnumber</code>
<code>\mtext {...}</code> * CONTENT
<code>\mtp {...}</code> * CONTENT
<code>\m [...,\frac{.1}{.2},...]</code> {...} 1 inherits <sup>DP</sup> \setupmathematics 2 CONTENT
<code>\NormalizeFontHeight \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... \<sup>4</sup>...</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeFontWidth \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>... \<sup>4</sup>...</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\NormalizeTextHeight \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\NormalizeTextWidth \<sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\Numbers {...}</code> * NUMBER
<code>\namedanchorbox {...}</code> * NAME
<code>\namedboxanchor {...}</code> * NAME NUMBER
<code>\namedCOMMANDhash {...}</code> * NAME
<code>\namedCOMMANDparameter \<sup>1</sup>... \<sup>2</sup>...</code> 1 NAME 2 KEY
<code>\namedheadnumber {...}</code> * SECTION
<code>\namedstructureheadlocation {...}</code> * SECTION
<code>\namedstructureuservariable \<sup>1</sup>... \<sup>2</sup>...</code> 1 SECTION 2 KEY



`\namedstructurevariable {...} {...}`

- 1 SECTION
- 2 KEY

`\namedtaggedlabeltexts {...} {...} {...} {...} {...}`

- 1 NAME
- 2 NAME
- 3 NAME
- 4 NAME
- 5 CONTENT

`\namespacedboxanchor {...}`

- \* NAME NUMBER

`\naturalhbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalhpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturaltpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvbox ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvcenter ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvpack ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalvtop ... {...}`

- 1 TEXT OPT
- 2 CONTENT

`\naturalwd ...`

- \* CSNAME NUMBER

`\negatecolorbox ...`

- \* CSNAME NUMBER

`\negated {...}`

- \* TEXT

`\negemspace`

`\negenspace`

`\negthinspace`

`\newattribute \...`

- \* CSNAME

<pre>\newcatcodetable \*.. * CSNAME</pre>
<pre>\newcounter \*.. * CSNAME</pre>
<pre>\newevery \<sup>1</sup>.. \<sup>2</sup>.. 1 CSNAME 2 CSNAME</pre>
<pre>\newfrenchspacing</pre>
<pre>\newluatable \*.. * CSNAME</pre>
<pre>\newmode {...} * NAME</pre>
<pre>\newrepeatablerandom \<sup>1</sup>.. {...} 1 CSNAME 2 NUMBER</pre>
<pre>\newsignal \*.. * CSNAME</pre>
<pre>\newsystemmode {...} * NAME</pre>
<pre>\nextbox</pre>
<pre>\nextboxdp</pre>
<pre>\nextboxht</pre>
<pre>\nextboxhtdp</pre>
<pre>\nextboxwd</pre>
<pre>\nextcounter [...] [...] 1 NAME OPT 2 NUMBER</pre>
<pre>\nextcountervalue [...] * NAME</pre>
<pre>\nextdepth</pre>
<pre>\nextparagraphs</pre>
<pre>\nextPARAGRAPHS</pre>
<pre>\nextrealpage</pre>
<pre>\nextrealpagenumber</pre>

<pre>\nextsubcountervalue [...] [...]</pre> <pre>1 NAME</pre> <pre>2 NUMBER</pre>
<pre>\nextsubpage</pre>
<pre>\nextsubpagenumber</pre>
<pre>\nextuserpage</pre>
<pre>\nextuserpagenumber</pre>
<pre>\nobar {...}</pre> <pre>* CONTENT</pre>
<pre>\nocasing {...}</pre> <pre>* CONTENT</pre>
<pre>\nocharacteralign</pre>
<pre>\nocitation [...]</pre> <pre>* REFERENCE</pre>
<pre>\nocitation {...}</pre> <pre>* REFERENCE</pre>
<pre>\nocite [...]</pre> <pre>* REFERENCE</pre>
<pre>\nocite {...}</pre> <pre>* REFERENCE</pre>
<pre>\nodepthstrut</pre>
<pre>\nodetostring \^1... {...}</pre> <pre>1 CSNAME</pre> <pre>2 CONTENT</pre>
<pre>\nofigurepages</pre>
<pre>\noflines</pre>
<pre>\noflinesinbox ...</pre> <pre>* CSNAME NUMBER</pre>
<pre>\noflocalfloats</pre>
<pre>\noheaderandfooterlines</pre>
<pre>\noheightstrut</pre>
<pre>\nohyphens</pre>
<pre>\noindentation</pre>

<code>\noitem</code>
<code>\nonfrenchspacing</code>
<code>\nonmathematics {...}</code> * CONTENT
<code>\nonvalidassignment {...}</code> * TEXT
<code>\normal</code>
<code>\normalboldface</code>
<code>\normalframedwithsettings [...,...<sup>1</sup>...,...] {...}</code> 1 inherits: \setupframed 2 CONTENT
<code>\normalitalicface</code>
<code>\normalizebodyfontsize \<sup>1</sup>... {...}</code> 1 CSNAME 2 DIMENSION
<code>\normalizedfontsize</code>
<code>\normalizefontdepth \<sup>1</sup>... {...} {...} {...} {...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontheight \<sup>1</sup>... {...} {...} {...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontline \<sup>1</sup>... {...} {...} {...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizefontwidth \<sup>1</sup>... {...} {...} {...}</code> 1 CSNAME 2 TEXT 3 DIMENSION 4 FONT
<code>\normalizetextdepth {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT
<code>\normalizetextheight {...} {...} {...}</code> 1 FONT 2 DIMENSION 3 TEXT

`\normalizetextline {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalizetextwidth {...} {...} {...}`

- 1 FONT
- 2 DIMENSION
- 3 TEXT

`\normalslantedface`

`\normaltypeface`

`\nospace`

`\note [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\notesymbol [...]1 [...]2`

- 1 NAME OPT
- 2 REFERENCE

`\NOTE [...]1; [...]2`

- 1 REFERENCE OPT
- 2 TEXT

instances: footnote endnote

`\NOTE [...]*; [...]*`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

instances: footnote endnote

`\endnote [...]*; [...]*`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

`\footnote [...]*; [...]*`

- \* title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

`\endnote [...]1; [...]2`

- 1 REFERENCE OPT
- 2 TEXT

`\footnote [...]1; [...]2`

- 1 REFERENCE OPT
- 2 TEXT

`\notopandbottomlines`

`\notragged`

`\notsmallcapped {..}`  
\* TEXT

`\ntimes {1.} {2.}`  
1 TEXT  
2 NUMBER

`\numberhere [...,*...,...]`  
\* title = TEXT OPT  
reference = + - REFERENCE  
bookmark = TEXT  
list = TEXT  
suffix = TEXT

`\numberhere [...,*...]`  
\* + - REFERENCE OPT

`\numberofpoints {..}`  
\* DIMENSION

`\numbers {..}`  
\* NUMBER

`\obeydepth`

`\objectdepth`

`\objectheight`

`\objectmargin`

`\objectwidth`

`\obox {..}`  
\* CONTENT

`\octnumber {..}`  
\* NUMBER

`\octstringtonumber {..}`  
\* NUMBER

`\offset [...,1...,...] {2.}`  
1 inherits: `\setupoffset`  
2 CONTENT

`\offsetbox [...,1...,...] \2. {3.}`  
1 inherits: `\setupoffset\setbox`  
2 CSNAME  
3 CONTENT

`\onedigitrounding {..}`  
\* NUMBER

`\optimize [..]`  
\* +line -line flushleft flushright normal NAME

`\optimize [...*\dots]`  
\* inherits: \setupoptimize

`\optionalword`

`\ordinaldaynumber {...}`  
\* NUMBER

`\ordinalstr {...}`  
\* TEXT

`\ornamenttext [...1\dots] [...2\dots] {...} {...}`  
1 alternative = a b  
inherits: \setupcollector  
2 style = STYLE COMMAND  
color = COLOR  
inherits: \setupframed  
3 TEXT  
4 CONTENT

`\ornamenttext [...1] {...2} {...3}`  
1 NAME  
2 TEXT  
3 CONTENT

`\ornamenttext [...1\dots] [...2\dots] {...} {...}`  
1 alternative = a b  
inherits: \setupplayer  
2 inherits: \setuplayeredtext  
3 TEXT  
4 CONTENT

`\ORNAMENT {...1} {...2}`  
1 TEXT  
2 CONTENT

`\outputfilename`

`\outputstreambox [...]`  
\* NAME

`\outputstreamcopy [...]`  
\* NAME

`\outputstreamunvbox [...]`  
\* NAME

`\outputstreamunvcopy [...]`  
\* NAME

`\over [...]`  
\* REFERENCE

`\overlayanchorbox {...}`  
\* NAME

`\overlaybutton [...]`  
\* REFERENCE

<pre>\overlaybutton {...} * REFERENCE</pre>
<pre>\overlaycolor</pre>
<pre>\overlaydepth</pre>
<pre>\overlayfigure {...} * FILE</pre>
<pre>\overlayheight</pre>
<pre>\overlayimage {...} * FILE</pre>
<pre>\overlaylinecolor</pre>
<pre>\overlaylinewidth</pre>
<pre>\overlayoffset</pre>
<pre>\overlayrollbutton [.^.] [.^.] 1 REFERENCE 2 REFERENCE</pre>
<pre>\overlaywidth</pre>
<pre>\overloaderror</pre>
<pre>\overset {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\PDFcolor {...} * NAME</pre>
<pre>\PDFETEX</pre>
<pre>\PDFTEX</pre>
<pre>\Periodic {...} * TEXT</pre>
<pre>\PICTEX</pre>
<pre>\PiCTeX</pre>
<pre>\PointsToBigPoints {...} \^... 1 DIMENSION 2 CSNAME</pre>
<pre>\PointsToReal {...} \^... 1 DIMENSION 2 CSNAME</pre>



<p><code>\PointsToWholeBigPoints {...} \dots</code></p> <p>1 DIMENSION 2 CSNAME</p>
<p><code>\PPCHTEX</code></p>
<p><code>\PPCHTeX</code></p>
<p><code>\PRAGMA</code></p>
<p><code>\PtToCm {...}</code></p> <p>* DIMENSION</p>
<p><code>\page [...]*...</code></p> <p>* inherits: <code>\pagebreak</code></p>
<p><code>\pagearea [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>]</code></p> <p>1 top header text footer<sup>OPT</sup>bottom<sup>OPT</sup> 2 text margin edge 3 left right lefttext <u>middletext</u> righttext</p>
<p><code>\pageblockrealpage {...}</code></p> <p>* NAME</p>
<p><code>\pagebreak [...]*...</code></p> <p>* empty header footer<sup>OPT</sup> dummy frame NUMBER +NUMBER default reset disable yes no makeup blank preference bigpreference left right even odd quadruple last lastpage start stop xy NAME</p>
<p><code>\pagefigure [...<sup>1</sup>] [...,...<sup>2</sup>...,...]</code></p> <p>1 FILE<sup>OPT</sup> 2 offset = default overlay none DIMENSION</p>
<p><code>\pageinjection [...<sup>1</sup>] [...,...<sup>2</sup>...,...]</code></p> <p>1 NAME<sup>OPT</sup> 2 KEY = VALUE<sup>OPT</sup></p>
<p><code>\pageinjection [...,...<sup>1</sup>...,...] [...,...<sup>2</sup>...,...]</code></p> <p>1 inherits: <code>\setuppageinjection</code><sup>OPT</sup> 2 KEY = VALUE<sup>OPT</sup></p>
<p><code>\pagenumber</code></p>
<p><code>\pagereference [...]*...</code></p> <p>* REFERENCE</p>
<p><code>\pagestaterealpage {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME 2 NAME NUMBER</p>
<p><code>\pagestaterealpageorder {...<sup>1</sup>} {...<sup>2</sup>}</code></p> <p>1 NAME 2 NAME NUMBER</p>
<p><code>\paletsize</code></p>
<p><code>\PARAGRAPHS</code></p>

`\pdfactualtext {1.} {2.}`

1 CONTENT  
2 TEXT

`\pdfbackendactualtext {1.} {2.}`

1 CONTENT  
2 TEXT

`\pdfbackendcurrentresources`

`\pdfbackendsetcatalog {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetcolorspace {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsettextgstate {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetinfo {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetname {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpageattribute {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpageresource {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpagesattribute {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetpattern {1.} {2.}`

1 NAME  
2 TEXT

`\pdfbackendsetshade {1.} {2.}`

1 NAME  
2 TEXT

`\pdfcolor {*.}`

\* NAME

`\pdfeTeX`

`\pdfTeX`

`\percent`

`\percentdimen {...} {...}`

- 1 DIMENSION CSNAME
- 2 DIMENSION NUMBER%

`\periodic {...}`

- \* TEXT

`\periods [...]`

- \* NUMBER OPT

`\periods [..., ...*..., ...]`

- \* inherits: OPT\setupperiods

`\permitcaretescape`

`\permitcircumflexescape`

`\permitspacesbetweengroups`

`\persiandecimals {...}`

- \* NUMBER

`\persiannumerals {...}`

- \* NUMBER

`\phantom {...}`

- \* CONTENT

`\phantombox [..., ...*..., ...]`

- \* width = DIMENSION
- height = DIMENSION
- depth = DIMENSION

`\pickupgroupedcommand {...} {...} {...}`

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND

`\pickupgroupedcommandcs \1... \2... \3...`

- 1 CSNAME
- 2 CSNAME
- 3 CSNAME

`\placeattachments`

`\placebookmarks [...,1...] [...,2...] [...,3..., ...]`

- 1 SECTION LIST OPT
- 2 SECTION LIST OPT
- 3 inherits: \setupbookmark OPT

`\placebtxrendering [...]1 [..., ...2..., ...]3`

- 1 NAME OPT
- 2 inherits: \setupbtxrendering OPT

`\placecitation [...]`

- \* REFERENCE

`\placecombinedlist` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...]

- 1 LIST
- 2 inherits: \setupcombinedlist

`\placeCOMBINEDLIST` [<sup>\*</sup>...,...<sup>\*</sup>...,...]

- \* inherits: \setupcombinedlist <sup>OPT</sup>
- instances: content

`\placecontent` [<sup>\*</sup>...,...<sup>\*</sup>...,...]

- \* inherits: \setupcombinedlist

`\placecomments`

`\placecurrentformulanumber`

`\placedbox` {<sup>\*</sup>...}

- \* CONTENT

`\placefloat` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] [<sup>3</sup>...,...<sup>3</sup>] {<sup>4</sup>...} {<sup>5</sup>...}

- 1 SINGULAR
- 2 split keetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflineline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btbl rltb fxtb btlr lrtd btbl rltb fxtb fixd append
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placefloatcaption` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>...,...] [<sup>3</sup>...,...<sup>3</sup>...,...]

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- marking = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT
- 3 KEY = VALUE

`\placefloatplaceholder`

`\placefloatwithsetups` [<sup>1</sup>...] [<sup>2</sup>...,...<sup>2</sup>] [<sup>3</sup>...,...<sup>3</sup>] {<sup>4</sup>...} {<sup>5</sup>...}

- 1 NAME
- 2 split keetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflineline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btbl rltb fxtb btlr lrtd btbl rltb fxtb fixd append
- 3 REFERENCE
- 4 TEXT
- 5 CONTENT

`\placeFLOAT` [<sup>1</sup>...,...<sup>1</sup>] [<sup>2</sup>...,...<sup>2</sup>] {<sup>3</sup>...} {<sup>4</sup>...}

- 1 split keetogether always left right inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halflineline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtd btbl rltb fxtb btlr lrtd btbl rltb fxtb fixd append
- 2 REFERENCE
- 3 TEXT
- 4 CONTENT
- instances: chemical figure table intermezzo graphic

`\placechemical [...1,...] [...2,...] {...3} {...4}`

1 split keeptogether <sup>OPT</sup>always left <sup>OPT</sup>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  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefigure [...1,...] [...2,...] {...3} {...4}`

1 split keeptogether <sup>OPT</sup>always left <sup>OPT</sup>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  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE  
3 TEXT  
4 CONTENT

`\placegraphic [...1,...] [...2,...] {...3} {...4}`

1 split keeptogether <sup>OPT</sup>always left <sup>OPT</sup>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  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE  
3 TEXT  
4 CONTENT

`\placeintermezzo [...1,...] [...2,...] {...3} {...4}`

1 split keeptogether <sup>OPT</sup>always left <sup>OPT</sup>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  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE  
3 TEXT  
4 CONTENT

`\placetable [...1,...] [...2,...] {...3} {...4}`

1 split keeptogether <sup>OPT</sup>always left <sup>OPT</sup>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  
lrbt tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE  
3 TEXT  
4 CONTENT

`\placefootnotes [...,..*...,..]`

\* inherits: \setupnote <sup>OPT</sup>

`\placeformula [...1,...] {...2}`

1 + - REFERENCE <sup>OPT</sup> <sup>OPT</sup>  
2 TEXT

`\placeframed [...1] [...,..2...,..] {...3}`

1 NAME <sup>OPT</sup>  
2 inherits: \setupframed  
3 CONTENT

`\placeheadnumber [...*]`

\* SECTION

`\placeheadtext [...*]`

\* SECTION

<code>\placehelp</code>
<code>\placeholder [...]</code> * NAME
<code>\placeinitial [...]</code> * NAME <small>OPT</small>
<code>\placelayer [...]</code> * NAME
<code>\placelayeredtext [<sup>1</sup>...] [...,<sup>2</sup>...,...] [...,<sup>3</sup>...,...] {...<sup>4</sup>} {...<sup>5</sup>}</code> 1 NAME 2 inherits: \setuplayer 3 inherits: \setuplayeredtext 4 TEXT 5 CONTENT
<code>\placelist [...,<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 LIST <small>OPT</small> 2 inherits: \setuplist
<code>\placelistofFLOATS [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small> instances: chemicals figures tables intermezzi graphics
<code>\placelistofchemicals [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistoffigures [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistofgraphics [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistofintermezzi [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistoftables [...,<sup>*</sup>...,...]</code> * inherits: \setuplist <small>OPT</small>
<code>\placelistofpublications [<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> <small>OPT</small> 2 inherits: \setupbtxrendering
<code>\placelistofsorts [<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 SINGULAR <small>OPT</small> 2 inherits: \setupsorting
<code>\placelistofSORTS [...,<sup>*</sup>...,...]</code> * inherits: \setupsorting <small>OPT</small> instances: logos
<code>\placelistoflogos [...,<sup>*</sup>...,...]</code> * inherits: \setupsorting <small>OPT</small>
<code>\placelistofsynonyms [<sup>1</sup>...] [...,<sup>2</sup>...,...]</code> 1 SINGULAR <small>OPT</small> 2 inherits: \setupsynonyms

`\placelistofSYNONYMS [...,..*...,...]`

\* inherits: \setupsynonyms OPT

instances: abbreviations

`\placelistofabbreviations [...,..*...,...]`

\* inherits: \setupsynonyms OPT

`\placelocalfootnotes [...,..*...,...]`

\* inherits: \setupnote OPT

`\placelocalnotes [...1.] [...,..2...,...]`

1 NAME

2 inherits: \setupnote OPT

`\placement [...1.] [...,..2...,...] {...3.}`

1 NAME

2 inherits: \setupplacement OPT

3 CONTENT

`\PLACEMENT [...,..1...,...] {...2.}`

1 inherits: \setupplacement OPT

2 CONTENT

`\placenamefloat [...1.] [...2.]`

1 NAME

2 REFERENCE

`\placenameformula [...,..1...,...] {...2.} {...3.}`

1 + - REFERENCE OPT

2 TEXT

3 TEXT OPT

`\placenotes [...,..1...,...] [...,..2...,...]`

1 NAME OPT

2 inherits: \setupnote

`\placeongrid [...1.] {...2.}`

1 normal standard ~~yes~~ strict tolerant top bottom both broad fit first last high one low none line strut box min max  
middle math math:line math:halflines math:-line math:-halflines NAME

2 CONTENT

`\placeongrid [...,..1...,...] {...2.}`

1 inherits: \definegridsnapping OPT

2 CONTENT

`\placeontopofeachother {...1.} {...2.}`

1 CONTENT

2 CONTENT

`\placepagenumber`

`\placepairedbox [...1.] [...,..2...,...] {...3.} {...4.}`

1 NAME OPT

2 inherits: \setuppairedbox

3 CONTENT

4 TEXT

`\placePAIREDBOX [...,..1...,...] {...2.} {...3.}`

1 inherits: \setuppairedbox OPT

2 CONTENT

3 TEXT

instances: legend

`\placelegend [...,1...,...] {...} {...}`

1 inherits: \setuppairedbox  
2 CONTENT  
3 TEXT

`\placeparallel [...1] [...,2...] [...,3...,...] OPT`

1 NAME  
2 NAME  
3 inherits: \setupparallel

`\placerawheaddata [...]`

\* SECTION

`\placerawheadnumber [...]`

\* SECTION

`\placerawheadtext [...]`

\* SECTION

`\placerawlist [...1] [...,2...,...] OPT`

1 LIST  
2 inherits: \setuplist

`\placeregister [...1] [...,2...,...] OPT`

1 NAME  
2 inherits: \setupregister

`\placeREGISTER [...,*...,...] OPT`

\* inherits: \setupregister  
instances: index

`\placeindex [...,*...,...] OPT`

\* inherits: \setupregister

`\placereadingwindow [...1] [...2] OPT`

1 NAME  
2 NAME

`\placesavedfloat [...1] [...2] [...,3...,...] OPT`

1 NAME  
2 REFERENCE  
3 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin  
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text  
opposite reset height depth [-+]line 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 lrtd btbl rltb fxtb  
btlr lrtd btbl rltb fxtb append  
reference = REFERENCE  
referencetext = TEXT

`\placesidebyside {...1} {...2}`

1 CONTENT  
2 CONTENT

`\placesubformula [...,1...,...] {...2} OPT OPT`

1 + - REFERENCE  
2 TEXT



`\placesynchronize [...]1 [...,...2...,...]`

- 1 NAME
- 2 inherits: \setupsynchronize

`\popattribute \*..`

- \* CSNAME

`\popmacro \*..`

- \* CSNAME

`\popmode [...]`

- \* NAME

`\popsystemmode {...}`

- \* NAME

`\position [...,...1...,...]` (`...,...2,...`) `{...3}`

- 1 inherits: \setuppositioning
- 2 POSITION
- 3 CONTENT

`\positionoverlay {...}`

- \* NAME

`\positionregionoverlay {...1}` `{...2}`

- 1 NAME
- 2 NAME

`\postponenotes`

`\predefinedfont [...]`

- \* FONT

`\predefinefont [...1]` `[...2]`

- 1 NAME
- 2 FONT

`\predefinesymbol [...]`

- \* NAME

`\prefixedpagenumber`

`\prependetoks ...1 \to ...2`

- 1 COMMAND
- 2 CSNAME

`\prependgvalue {...1}` `{...2}`

- 1 NAME
- 2 COMMAND

`\prependhiddenbackground {...*...}`

- \* NAME

`\prependtocommalist {...1}` `\*...2`

- 1 TEXT
- 2 CSNAME

`\prependtoks` <sup>1</sup>... \to \<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

`\prependtoksonce` <sup>1</sup>... \to \<sup>2</sup>...

- 1 COMMAND
- 2 CSNAME

`\prependvalue` {<sup>1</sup>...} {<sup>2</sup>...}

- 1 NAME
- 2 COMMAND

`\prerollblank` [...<sup>\*</sup>...]

\* inherits: \blank

`\prerolledpages` [...<sup>\*</sup>...]

\* NAME

`\presetdocument` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupdocument

`\presetfieldsymbols` [...<sup>\*</sup>...]

\* NAME

`\presetLABELtext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

`\presetbtxlabeltext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetheadtext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetlabeltext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetmathlabeltext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetoperatortext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetprefixtext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetsuffixtext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presettaglabeltext` [<sup>1</sup>...] [...<sup>2</sup>...]

- 1 LANGUAGE OPT
- 2 KEY = VALUE

`\presetunittext` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 LANGUAGE           OPT  
2 KEY = VALUE

`\pretocommalist` {<sup>1</sup>...} \<sup>2</sup>...

1 TEXT  
2 CSNAME

`\prettyprintbuffer` {<sup>1</sup>...} {<sup>2</sup>...}

1 BUFFER  
2 mp lua xml parsed-xml nested tex context none NAME

`\prevcounter` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME                   OPT  
2 NUMBER

`\prevcountervalue` [<sup>\*</sup>...]

\* NAME

`\preventmode` [...<sup>\*</sup>...]

\* NAME

`\previousCOMMAND`

`\prevrealpage`

`\prevrealpagenumber`

`\prevsubcountervalue` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME  
2 NUMBER

`\prevsubpage`

`\prevsubpagenumber`

`\prevuserpage`

`\prevuserpagenumber`

`\procent`

`\processaction` [<sup>1</sup>...] [<sup>2</sup>...,...=>...]

1 COMMAND  
2 APPLY

`\processallactionsinset` [<sup>1</sup>...] [<sup>2</sup>...,...=>...]

1 COMMAND  
2 APPLY

`\processassignlist` [...<sup>1</sup>,...] \<sup>2</sup>...

1 TEXT  
2 CSNAME

`\processassignmentcommand` [...<sup>1</sup>,...] \<sup>2</sup>...

1 KEY = VALUE  
2 CSNAME

`\processassignmentlist [...,1...,...] \2..`

- 1 KEY = VALUE
- 2 CSNAME

`\processbetween {...} \2..`

- 1 NAME
- 2 CSNAME

`\processblocks [...,1...,...] [...,2...,...] [...,3...,...] OPT OPT`

- 1 NAME
- 2 NAME
- 3 criterium = `text` SECTION

`\processbodyfontenvironmentlist \*..`

- \* CSNAME

`\processcolorcomponents {...}`

- \* COLOR

`\processcommaccommand [...,1...,...] \2..`

- 1 COMMAND
- 2 CSNAME

`\processcommalist [...,1...,...] \2..`

- 1 COMMAND
- 2 CSNAME

`\processcommalistwithparameters [...,1...,...] \2..`

- 1 COMMAND
- 2 CSNAME

`\processcontent {...} \2..`

- 1 NAME
- 2 CSNAME

`\processdataset [...1...] [...2...] [...3...] OPT`

- 1 FILE
- 2 NAME
- 3 NAME

`\processfile {...}`

- \* FILE

`\processfilemany {...}`

- \* FILE

`\processfilenone {...}`

- \* FILE

`\processfileonce {...}`

- \* FILE

`\processfirstactioninset [...1] [...,2...,...] =>`

- 1 COMMAND
- 2 APPLY

`\processisolatedchars {...} \2..`

- 1 TEXT
- 2 CSNAME

\processisolatedwords {...} \<sup>2</sup>..

- 1 TEXT
- 2 CSNAME

\processlinetablebuffer [...]

- \* BUFFER OPT

\processlinetablefile {...}

- \* FILE

\processlist {...} {...} {...} \<sup>4</sup>..

- 1 CHARACTER
- 2 CHARACTER
- 3 TEXT
- 4 CSNAME

\processMPbuffer [...;<sup>\*</sup>...]

- \* NAME OPT

\processMPfigurefile {...}

- \* FILE

\processmonth {...} {...} {...}

- 1 NUMBER
- 2 NUMBER
- 3 COMMAND

\processranges [...;<sup>1</sup>...] \<sup>2</sup>..

- 1 NUMBER NUMBER:NUMBER
- 2 CSNAME

\processseparatedlist [...] [...<sup>2</sup>] {...<sup>3</sup>}

- 1 TEXT
- 2 TEXT
- 3 CSNAME COMMAND

\processTEXbuffer [...]

- \* BUFFER OPT

\processtokens {...} {...} {...} {...} {...<sup>5</sup>}

- 1 COMMAND
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND
- 5 TEXT

\processuntil \<sup>\*</sup>..

- \* CSNAME

\processxmlbuffer {...}

- \* NAME

\processxmlfile {...}

- \* FILE

\processxtablebuffer [...]

- \* NAME OPT

`\processyear {...} {...} {...} {...}`

- 1 NUMBER
- 2 COMMAND
- 3 COMMAND
- 4 COMMAND

`\product [...]`

- \* FILE

`\product ...`

- \* FILE

`\profiledbox [...] [...,..2...,...] {...}`

- 1 none fixed strict<sup>PT</sup>halfixed quarter<sup>PT</sup>fixed eightsfixed NAME
- 2 inherits: \setupprofile
- 3 CONTENT

`\profilegivenbox {...} ...`

- 1 none fixed strict half<sup>FF</sup>ixed quarterfixed eightsfixed NAME
- 2 CSNAME NUMBER

`\program [...]`

- \* NAME

`\project [...]`

- \* FILE

`\project ...`

- \* FILE

`\pseudoMixedCapped {...}`

- \* TEXT

`\pseudoSmallCapped {...}`

- \* TEXT

`\pseudoSmallcapped {...}`

- \* TEXT

`\pseudosmallcapped {...}`

- \* TEXT

`\purenumber {...}`

- \* NUMBER

`\pusharrangedpages ... \poparrangedpages`

`\pushattribute \...`

- \* CSNAME

`\pushbackground [...] ... \popbackground`

- \* NAME

`\pushbar [...] ... \popbar`

- \* NAME

`\pushbutton [...] [...]`

- 1 NAME
- 2 REFERENCE

<code>\pushcatcodetable ... \popcatcodetable</code>
<code>\pushcolor [...] ... \popcolor</code> * COLOR
<code>\pushendofline ... \popendofline</code>
<code>\pushindentation ... \popindentation</code>
<code>\pushMPdrawing ... \popMPdrawing</code>
<code>\pushmacro \...</code> * CSNAME
<code>\pushmathstyle ... \popmathstyle</code>
<code>\pushmode [...]</code> * NAME
<code>\pushoutputstream [...]</code> * NAME                    OPT
<code>\pushpath [...] ... \poppath</code> * PATH
<code>\pushpunctuation ... \poppunctuation</code>
<code>\pushrandomseed ... \poprandomseed</code>
<code>\pushreferenceprefix {...} ... \popreferenceprefix</code> * + - TEXT
<code>\pushsystemmode {...}</code> * NAME
<code>\putboxincache {...} {...} ...</code> 1 NAME 2 NUMBER TEXT 3 CSNAME NUMBER
<code>\putnextboxincache {...} {...} \... {...}</code> 1 NAME 2 NUMBER TEXT 3 CSNAME 4 CONTENT
<code>\qqquad</code>
<code>\quad</code>
<code>\quads [...]</code> * NUMBER    OPT
<code>\quarterstrut</code>
<code>\quitcommalist</code>

<code>\quitprevcommalist</code>
<code>\quittypescriptscanning</code>
<code>\ReadFile {...}</code> * FILE
<code>\Romannumerals {...}</code> * NUMBER
<code>\raggedbottom</code>
<code>\raggedcenter</code>
<code>\raggedleft</code>
<code>\raggedright</code>
<code>\raggedwidecenter</code>
<code>\raisebox {...} \^{2}... {...}</code> 1 DIMENSION 2 CSNAME 3 CONTENT
<code>\randomizetext {...}</code> * TEXT
<code>\randomnumber {...} {...}</code> 1 NUMBER 2 NUMBER
<code>\rawcounter [...]<sup>1</sup> [...]<sup>2</sup></code> 1 NAME 2 NUMBER OPT
<code>\rawcountervalue [...]</code> * NAME
<code>\rawdate [...]<sup>*</sup>...]</code> * inherits: \currentdate
<code>\rawdoifelseinset {...}<sup>1</sup> {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE
<code>\rawdoifinset {...}<sup>1</sup> {...,<sup>2</sup>...} {...<sup>3</sup>}</code> 1 TEXT 2 TEXT 3 TRUE
<code>\rawdoifinsetelse {...}<sup>1</sup> {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>}</code> 1 TEXT 2 TEXT 3 TRUE 4 FALSE



`\rawgetparameters [..1] [...,2...]`

- 1 TEXT
- 2 KEY = VALUE

`\rawmathematics {...}`

- \* CONTENT

`\rawparagraphshape {...}`

- \* NAME

`\rawprocessaction [..1] [...,2>...]`

- 1 COMMAND
- 2 APPLY

`\rawprocesscommacommand [...,1...] \..2`

- 1 COMMAND
- 2 CSNAME

`\rawprocesscommalist [...,1...] \..2`

- 1 COMMAND
- 2 CSNAME

`\rawstructurelistuservariable {...}`

- \* KEY

`\rawsubcountervalue [..1] [..2]`

- 1 NAME
- 2 NUMBER

`\rbox ..1 {...2}`

- 1 TEXT <sup>OPT</sup>
- 2 CONTENT

`\readfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readfixfile {...1} {...2} {...3} {...4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readjobfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readlocfile {...1} {...2} {...3}`

- 1 FILE
- 2 TRUE
- 3 FALSE

`\readsetfile {...1} {...2} {...3} {...4}`

- 1 PATH
- 2 FILE
- 3 TRUE
- 4 FALSE

`\readsysfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readtexfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\readxmlfile {1.} {2.} {3.}`

1 FILE  
2 TRUE  
3 FALSE

`\realpagenumber`

`\realSmallCapped {*.}`

\* TEXT

`\realSmallcapped {*.}`

\* TEXT

`\realsmallcapped {*.}`

\* TEXT

`\recursedepth`

`\recurselevel`

`\recursestring`

`\redoconvertfont`

`\ref [1.] [2.]`

1 default text title number page realpage  
2 REFERENCE

`\reference [...1,...] {2.}`

1 REFERENCE  
2 TEXT

`\referencecolumnnumber`

`\REFERENCEFORMAT {1.} {2.} [3.]`

1 TEXT  
2 TEXT  
3 REFERENCE

`\referencepagedetail`

`\referencepagestate`

`\referenceprefix`

`\referencerealpage`

`\referencesymbol`

`\referring (...1,...) (...2,...) [...3]`

- 1 POSITION
- 2 POSITION
- 3 REFERENCE

`\registerattachment [...1] [...,2...,...]`

- 1 NAME
- 2 inherits: \setupattachment

`\registerboxanchor`

`\registerctxluafile {...1} {...2}`

- 1 FILE
- 2 NUMBER

`\registerexternalfigure [...1] [...2] [...,3...,...]`

- 1 FILE OPT OPT
- 2 NAME
- 3 inherits: \setupexternalfigure

`\registerfontclass {...*}`

- \* NAME

`\registerhyphenationexception [...1] [...2]`

- 1 LANGUAGE OPT
- 2 TEXT

`\registerhyphenationpattern [...1] [...2]`

- 1 LANGUAGE OPT
- 2 TEXT

`\registermenubuttons [...1] [...2]`

- 1 NAME
- 2 TEXT

`\registeroverloads [...*]`

- \* NAME

`\registerparwrapper {...1} {...2} {...3}`

- 1 NAME
- 2 CONTENT
- 3 CONTENT

`\registerparwrapperreverse {...1} {...2} {...3}`

- 1 NAME
- 2 CONTENT
- 3 CONTENT

`\registersort [...1] [...2]`

- 1 SINGULAR
- 2 NAME

`\registersortpage [...1] [...2]`

- 1 SINGULAR
- 2 NAME

`\registersynonym [...1] [...2]`

- 1 SINGULAR
- 2 NAME

`\registertopcontent` [<sup>1</sup>.] \<sup>2</sup>. {<sup>3</sup>.}

1 NUMBER  
2 CSNAME  
3 CONTENT

`\registerunit` [<sup>1</sup>.] [...,<sup>2</sup>...]

1 prefix unit operator suffix symbol packaged  
2 KEY = VALUE

`\registerunitshortcut` [<sup>1</sup>.] [...,<sup>2</sup>...]

1 prefix unit operator suffix symbol packaged  
2 KEY = VALUE

`\REGISTER` [<sup>1</sup>.] {...<sup>2</sup>+...}

1 TEXT PROCESSOR->TEXT  
2 INDEX

instances: index

`\index` [<sup>1</sup>.] {...<sup>2</sup>+...}

1 TEXT PROCESSOR->TEXT  
2 INDEX

`\REGISTER` [<sup>1</sup>.] {<sup>2</sup>.} {...<sup>3</sup>+...}

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

instances: index

`\index` [<sup>1</sup>.] {<sup>2</sup>.} {...<sup>3</sup>+...}

1 TEXT PROCESSOR->TEXT  
2 TEXT  
3 INDEX

`\regular`

`\relatemarking` [<sup>1</sup>.] [<sup>2</sup>.]

1 MARK  
2 MARK

`\relateparameterhandlers` {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.}

1 NAME  
2 NAME  
3 NAME  
4 NAME

`\relateparameterhandlersbyns` \<sup>1</sup>. {<sup>2</sup>.} \<sup>3</sup>. {<sup>4</sup>.}

1 CSNAME  
2 NAME  
3 CSNAME  
4 NAME

`\relaxvalueifundefined` {<sup>\*</sup>.}

\* NAME

`\remainingcharacters`

`\remark` (...<sup>1</sup>,...) (...<sup>2</sup>,...) [...,<sup>3</sup>...<sup>OPT</sup>] {<sup>4</sup>.}

1 POSITION  
2 POSITION  
3 inherits: \setupframed  
4 TEXT

`\removebottomthings`

<code>\removedepth</code>
<code>\removefromcommalist {...} \<sup>2</sup>..</code> 1 TEXT 2 CSNAME
<code>\removelastskip</code>
<code>\removelastspace</code>
<code>\removemarkedcontent [...]</code> * NAME
<code>\removepunctuation</code>
<code>\removesubstring <sup>1</sup>.. \from <sup>2</sup>.. \to \<sup>3</sup>..</code> 1 TEXT 2 TEXT 3 CSNAME
<code>\removetoks <sup>1</sup>.. \from \<sup>2</sup>..</code> 1 COMMAND 2 CSNAME
<code>\removeunwantedspaces</code>
<code>\repeathead [...]</code> * SECTION
<code>\replacefeature [...]</code> * NAME
<code>\replacefeature {...}</code> * NAME
<code>\replaceincommalist \<sup>1</sup>.. {<sup>2</sup>..}</code> 1 CSNAME 2 NUMBER
<code>\replaceword [...] [<sup>2</sup>..] [<sup>3</sup>..]</code> 1 NAME 2 TEXT 3 TEXT
<code>\rescan {...}</code> * CONTENT
<code>\rescanwithsetup {...} {<sup>2</sup>..}</code> 1 NAME 2 CONTENT
<code>\resetalignmentcharacter</code>
<code>\resetallattributes</code>
<code>\resetalternate</code>

<pre>\resetandaddfeature [...] * NAME</pre>
<pre>\resetandaddfeature {...} * NAME</pre>
<pre>\resetbar</pre>
<pre>\resetboxesincache {...} * NAME</pre>
<pre>\resetbreakpoints</pre>
<pre>\resetbuffer [...] * BUFFER</pre>
<pre>\resetcharacteralign</pre>
<pre>\resetcharacterkerning</pre>
<pre>\resetcharacterspacing</pre>
<pre>\resetcharacterstripping</pre>
<pre>\resetcollector [...] * NAME</pre>
<pre>\resetCOMMANDparameter {...} * KEY</pre>
<pre>\resetcounter [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 NUMBER</pre>
<pre>\resetctxscanner \*... * CSNAME</pre>
<pre>\resetdigitsmanipulation</pre>
<pre>\resetdirection</pre>
<pre>\resetextrafontkerns</pre>
<pre>\resetfeature</pre>
<pre>\resetflag {...} * NAME</pre>
<pre>\resetfontcolorscheme</pre>
<pre>\resetfontfallback [...<sup>1</sup>] [...<sup>2</sup>] 1 NAME OPT 2 FONT</pre>
<pre>\resetfontsolution</pre>

\resethyphenationfeatures
\resetinjector [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetinteractionmenu [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetitaliccorrection
\resetlayer [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetlineprofile
\resetlistsynonyms [...] <ul style="list-style-type: none"> <li>* SINGULAR</li> </ul>
\resetlocalbox [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetlocalfloats
\resetlocalshowmakeup
\resetMPdrawing
\resetMPenvironment
\resetMPinstance [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetmacros [...,*...] <ul style="list-style-type: none"> <li>* NAME CSNAME</li> </ul>
\resetmarker [...] <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetmarking [...] <ul style="list-style-type: none"> <li>* MARK</li> </ul>
\resetmode {...} <ul style="list-style-type: none"> <li>* NAME</li> </ul>
\resetoverloads
\resetpagenumber
\resetparallel [ <sup>1</sup> ...] [ <sup>2</sup> ...,...] <ul style="list-style-type: none"> <li>1 NAME</li> <li>2 NAME <u>all</u></li> </ul>
\resetpath

<pre>\resetpenalties \*.. * CSNAME</pre>
<pre>\resetperiodkerning</pre>
<pre>\resetprofile</pre>
<pre>\resetrecurselevel</pre>
<pre>\resetreference [...] * NAME</pre>
<pre>\resetreplacements</pre>
<pre>\resetscript</pre>
<pre>\resetsetups [...] * NAME</pre>
<pre>\resetshownsynonyms [...] * SINGULAR</pre>
<pre>\resetsubpagenumber</pre>
<pre>\resetsymbolset</pre>
<pre>\resetsynchronizemarking [...] * MARK</pre>
<pre>\resetsynonyms [...] * SINGULAR</pre>
<pre>\resetsynonymsprogress [...] * SINGULAR</pre>
<pre>\resetsystemmode {...} * NAME</pre>
<pre>\resettimer</pre>
<pre>\resettokenlist [...] * NAME</pre>
<pre>\resettrackers</pre>
<pre>\resettransliteration</pre>
<pre>\resettrialtypesetting</pre>
<pre>\resetusedsortings [...] * SINGULAR</pre>
<pre>\resetusedsynonyms [...] * SINGULAR</pre>



\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 [...] [...<sup>2</sup>] [...<sup>3</sup>]

1 NAME

OPT

2 NUMBER

3 NUMBER

\restorebox {...} {...}

1 NAME

2 NAME

\restorecatcodes

\restorecounter [...]

\* NAME

\restorecurrentattributes {...}

\* NAME

\restoreendofline

\restoreglobalbodyfont

\retestfeature

\reusableMPgraphic {...} {...<sup>2</sup>...}

1 NAME

OPT

2 KEY = VALUE

\reuseMPgraphic {...} {...<sup>2</sup>...}

1 NAME

OPT

2 KEY = VALUE

\reuserandomseed

\reversehbox <sup>1</sup>... {...}

1 TEXT

OPT

2 CONTENT

\reversehpack <sup>1</sup>... {...}

1 TEXT

OPT

2 CONTENT

`\reversetpack`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevbox`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevboxcontent`  $\dots$   
\* CSNAME NUMBER

`\reversevpack`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\reversevtop`  $\dots$   $\{ \dots \}$   
1 TEXT OPT  
2 CONTENT

`\revivefeature`

`\rfence`  $\dots$   
\* `\}` `\]` `\)` `\|` `\egroup` `\rparent` `\rparenthesis` `"` `\rparen` `"` `\rbracket` `\rbrack` `"` `\rbrace` `\rceil` `\rceiling` `\rfloor`  
`\urcorner` `\lrcorner` `\rmoustache` `\rrbracket` `\rangle` `\rrangle` `\rgroup` `\vert` `\singleverticalbar` `\doubleverticalbar`  
`\tripleverticalbar` `\rvert` `\rVert` `\rointerval` `\rlointerval` CHARACTER

`\rhbox`  $\{ \dots \}$   
\* CONTENT

`\right`  $\dots$   
\* `\}` `\]` `\)` `\|` `\egroup` `\rparent` `\rparenthesis` `"` `\rparen` `"` `\rbracket` `\rbrack` `"` `\rbrace` `\rceil` `\rceiling` `\rfloor`  
`\urcorner` `\lrcorner` `\rmoustache` `\rrbracket` `\rangle` `\rrangle` `\rgroup` `\vert` `\singleverticalbar` `\doubleverticalbar`  
`\tripleverticalbar` `\rvert` `\rVert` `\rointerval` `\rlointerval` CHARACTER

`\rightaligned`  $\{ \dots \}$   
\* CONTENT

`\rightbottombox`  $\{ \dots \}$   
\* CONTENT

`\rightbox`  $\{ \dots \}$   
\* CONTENT

`\righthbox`  $\{ \dots \}$   
\* CONTENT

`\rightLABELtext`  $\{ \dots \}$   
\* KEY  
instances: head label mathlabel

`\rightheadtext`  $\{ \dots \}$   
\* KEY

`\rightlabeltext`  $\{ \dots \}$   
\* KEY

`\rightmathlabeltext`  $\{ \dots \}$   
\* KEY

<pre> \rightline {...} * CONTENT </pre>
<pre> \rightorleftpageaction {...} {...} 1 COMMAND 2 COMMAND </pre>
<pre> \rightpageorder </pre>
<pre> \rightparbox [...<sup>1</sup>] {...} 1 global OPT 2 CONTENT </pre>
<pre> \rightskipadaption </pre>
<pre> \rightsubguillemot </pre>
<pre> \righttopleft </pre>
<pre> \righttoleftthbox ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvbox ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttoleftvtop ...<sup>1</sup> {...} 1 TEXT OPT 2 CONTENT </pre>
<pre> \righttopbox {...} * CONTENT </pre>
<pre> \rlap {...} * CONTENT </pre>
<pre> \robustaddtocommalist {...<sup>1</sup>} \...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \robustdoifelseinset {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustdoifinsetelse {...<sup>1</sup>} {...,<sup>2</sup>...} {...<sup>3</sup>} {...<sup>4</sup>} 1 TEXT 2 TEXT 3 TRUE 4 FALSE </pre>
<pre> \robustpretocommalist {...<sup>1</sup>} \...<sup>2</sup> 1 TEXT 2 CSNAME </pre>
<pre> \rollbutton [...,<sup>1</sup>...<sup>1</sup>,...] ...<sup>2</sup> [...<sup>3</sup>] 1 inherits: \setupbutton 2 TEXT 3 REFERENCE </pre>

```
\rollbutton [1...] [2...,...2...,...] 3... [4...]  
1 NAME OPT OPT  
2 inherits: \setupinteractionmenu  
3 TEXT  
4 REFERENCE
```

```
\roman
```

```
\romannumerals {...}  
* NUMBER
```

```
\rootCOMMANDparameter {...}  
* KEY
```

```
\rotate [...,1...,...] {2...}  
1 inherits: \setuprotate OPT  
2 CONTENT
```

```
\rtl hbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\rtl text {...}  
* CONTENT
```

```
\rtl vbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\rtl vtop 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\rtop 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruby [1...] {2...} {3...}  
1 NAME OPT  
2 TEXT  
3 TEXT
```

```
\ruled hbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruled dpack 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruled hbox 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruled hpack 1... {2...}  
1 TEXT OPT  
2 CONTENT
```

```
\ruled mbox {...}  
* CONTENT
```

```
\ruledtpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\ruledvbox ... {...}
1 TEXT OPT
2 CONTENT
```

```
\ruledvpack ... {...}
1 TEXT OPT
2 CONTENT
```

```
\ruledvtop ... {...}
1 TEXT OPT
2 CONTENT
```

```
\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 [...<sup>1</sup>] [...<sup>2</sup>] [...,<sup>3</sup>...<sup>4</sup>,...]

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 [...<sup>1</sup>,...] [...,<sup>2</sup>...<sup>3</sup>,...]

1 BUFFER OPT  
2 list = BUFFER  
file = FILE  
prefix = yes no  
option = append  
directory = TEXT

\savebuffer [...<sup>1</sup>,...] [...<sup>2</sup>]

1 BUFFER  
2 FILE

\savecolor ... \restorecolor

\savecounter [...]

\* NAME

\savecurrentattributes {...}

\* NAME

\savemathexport [...,<sup>\*</sup>...<sup>1</sup>,...]

\* inherits: \setupmathexport<sup>OPT</sup>

\savenormalmeaning \\*..

\* CSNAME

\savetaggedtwopassdata {...} {...} {...} {...}

1 NAME  
2 NUMBER  
3 NAME  
4 CONTENT

\savetwopassdata {...} {...} {...}

1 NAME  
2 NUMBER  
3 CONTENT

\sbox {...}

\* CONTENT

\scale [...<sup>1</sup>] [...,<sup>2</sup>...<sup>3</sup>,...] {...}

1 NAME OPT OPT  
2 inherits: \setupscale  
3 CONTENT

\screen [...,<sup>\*</sup>...]

\* inherits: \page

```
\SCRIPT
instances: hangul hanzi nihongo ethiopic thai latin test
```

```
\ethiopic
```

```
\hangul
```

```
\hanzi
```

```
\latin
```

```
\nihongo
```

```
\test
```

```
\thai
```

```
\secondoffivearguments {1.} {2.} {3.} {4.} {5.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
```

```
\secondoffourarguments {1.} {2.} {3.} {4.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
```

```
\secondofsixarguments {1.} {2.} {3.} {4.} {5.} {6.}
1 TEXT
2 TEXT
3 TEXT
4 TEXT
5 TEXT
6 TEXT
```

```
\secondofthreearguments {1.} {2.} {3.}
1 TEXT
2 TEXT
3 TEXT
```

```
\secondofthreeunexpanded {1.} {2.} {3.}
1 TEXT
2 TEXT
3 TEXT
```

```
\secondoftwoarguments {1.} {2.}
1 TEXT
2 TEXT
```

```
\secondoftwounexpanded {1.} {2.}
1 TEXT
2 TEXT
```

```
\SECTION [...1,...] {2.}
1 REFERENCE OPT
2 TEXT
instances: part chapter section subsection subsection subsection
subsubsection title subject subsection subsection subsection
subsubsection
```

`\SECTION [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

instances: part chapter section subsection subsection subsection  
subsubsection title subject subsubject subsubject subsubject  
subsubject

`\chapter [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\part [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\section [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subject [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsection [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubject [.,.,.*.,.]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT



`\subsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubsection [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\subsubsubsubsubject [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\title [.,..*.,..]`

\* title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT

`\chapter [...,1...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\SECTION [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

instances: part chapter section subsection subsubsection subsubsubsection  
subsubsubsubsection title subject subsubject subsubsubject subsubsubsubject  
subsubsubsubsubject

`\chapter [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\section [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subject [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsection [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubject [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsection [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubject [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...,1...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsection [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\subsubsubsubject [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\title [...1,...] {...2} {...3}`

- 1 REFERENCE OPT
- 2 NUMBER
- 3 TEXT

`\part [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\section [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsection [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\subsubsubsubsubject [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\title [...1,...] {...2}`

- 1 REFERENCE OPT
- 2 TEXT

`\seeREGISTER` [<sup>1</sup>...] {<sup>2</sup>...<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT  
instances: index

`\seeindex` [<sup>1</sup>...] {<sup>2</sup>...<sup>2</sup>...} {<sup>3</sup>...}

1 TEXT PROCESSOR->TEXT  
2 INDEX  
3 TEXT PROCESSOR->TEXT

`\select` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {<sup>5</sup>...} {<sup>6</sup>...}

1 NAME OPT OPT OPT OPT OPT  
2 CONTENT  
3 CONTENT  
4 CONTENT  
5 CONTENT  
6 CONTENT

`\selectblocks` [...,<sup>1</sup>...] [...,<sup>2</sup>...] [...,<sup>3</sup>...]

1 NAME OPT OPT  
2 NAME  
3 criterium = text SECTION

`\serializecommalist` [...,\*...]

\* COMMAND

`\serializedcommalist`

`\serif`

`\serifbold`

`\serifnormal`

`\setalignmentcharacter`

`\setalignmentswitch` {.\*}

\* left middle right

`\setalternate` {.\*}

\* TEXT

`\setanchorbox` [<sup>1</sup>...] [...,<sup>2</sup>...] \<sup>3</sup>... {<sup>4</sup>...}

1 NAME OPT  
2 inherits: \setupboxanchor  
3 CSNAME  
4 CONTENT

`\setautopagestaterealpageno` {.\*}

\* NAME

`\setbar` [.\*]

\* NAME

`\setbigbodyfont`

`\setboxllx` <sup>1</sup>... {<sup>2</sup>...}

1 CSNAME NUMBER  
2 DIMENSION

`\setboxlly 1... {2...}`

- 1 CSNAME NUMBER
- 2 DIMENSION

`\setbreakpoints [...]`

- \* reset NAME

`\setbuffer [...] ... \endbuffer`

- \* NAME

`\setcapstrut`

`\setcatcodetable \*`

- \* CSNAME

`\setcharacteralign {1...} {2...}`

- 1 NUMBER
- 2 TEXT number->TEXT text->TEXT

`\setcharacteraligndetail {1...} {2...} {3...} {4...}`

- 1 NUMBER
- 2 TEXT number->TEXT text->TEXT
- 3 DIMENSION
- 4 DIMENSION

`\setcharactercasing [...]`

- \* reset WORD word Word Words capital Capital random mixed camel Camel cap Cap

`\setcharactercleaning [...]`

- \* reset 1

`\setcharacterkerning [...]`

- \* reset NAME

`\setcharacterspacing [...]`

- \* reset NAME

`\setcharacterstripping [...]`

- \* reset 1

`\setcharstrut {...}`

- \* TEXT

`\setcollector [...] [...,2...OPT,...] {3...}`

- 1 NAME
- 2 inherits: \setupcollector
- 3 CONTENT

`\setcolormodel [...]`

- \* black bw gray rgb cmyk all none

`\setCOMMANDparameter {1...} {2...}`

- 1 KEY
- 2 CONTENT

`\setcounter [...] [2...] [3...]`

- 1 NAME
- 2 NUMBER
- 3 NUMBER

`\setcounterown` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]

- 1 NAME
- 2 NUMBER
- 3 TEXT

OPT

`\setctluafunction` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 NAME
- 2 NUMBER

`\setcurrentfontclass` {<sup>1</sup>.}

- \* NAME

`\setdataset` [<sup>1</sup>.] [<sup>2</sup>.] [...,<sup>3</sup>.,...]

- 1 NAME
- 2 NAME
- 3 KEY = VALUE

OPT

`\setdatavalue` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 NAME
- 2 NUMBER

`\setdefaultpenalties`

`\setdigitsmanipulation` [<sup>1</sup>.]

- \* reset NUMBER

`\setdirection` [<sup>1</sup>.]

- \* NUMBER

`\setdocumentargument` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\setdocumentargumentdefault` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 NAME
- 2 TEXT

`\setdocumentfilename` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 NUMBER
- 2 TEXT

`\setdummyparameter` {<sup>1</sup>.} {<sup>2</sup>.}

- 1 KEY
- 2 COMMAND

`\setelementbackendtag` [<sup>1</sup>.] [<sup>2</sup>.]

- 1 NAME
- 2 BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBody TD TFoot TH THEAD TOC TOCI TR

`\setelementexporttag` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]

- 1 NAME
- 2 `export` nature pdf
- 3 inline display mixed

OPT

`\setelementexporttag` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]

- 1 NAME
- 2 nature
- 3 inline display mixed

`\setelementexporttag` [<sup>1</sup>.] [<sup>2</sup>.] [<sup>3</sup>.]

1 NAME  
2 pdf  
3 BlockQuote Caption Code Div Formula H L Lbl LBody LI Link P Quote Reference Sect Span Table TBody TD TFOOT TH  
THEAD TOC TOCI TR

`\setelementnature` [<sup>1</sup>.] [<sup>2</sup>.]

1 NAME  
2 inline display mixed

`\setemeasure` {<sup>1</sup>.} {<sup>2</sup>.}

1 NAME  
2 DIMENSION

`\setevalue` {<sup>1</sup>.} {<sup>2</sup>.}

1 NAME  
2 CONTENT

`\setevariable` {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.}

1 NAME  
2 KEY  
3 VALUE

`\setevariables` [<sup>1</sup>.] [...<sup>2</sup>...]

1 NAME  
2 set = COMMAND  
reset = COMMAND  
KEY = VALUE

`\setexpandedCOMMANDparameter` {<sup>1</sup>.} {<sup>2</sup>.}

1 KEY  
2 CONTENT

`\setexpandeddummyparameter` {<sup>1</sup>.} {<sup>2</sup>.}

1 KEY  
2 COMMAND

`\setexpansion` [...]

\* NAME

`\setextrafontkerns` [...]

\* none min max mixed `reset`<sup>OPT</sup>

`\setfirstline` [...]

\* NAME <sup>OPT</sup>

`\setfirstpasscharacteralign`

`\setflag` {...}

\* NAME

`\setfont` ...

\* FONT

`\setfontcolorscheme` [...]

\* NAME

`\setfontfeature` {...}

\* NAME

<pre> \setfontsolution [...] * NAME </pre>
<pre> \setfontstrut </pre>
<pre> \setfractions </pre>
<pre> \setglobalscript [...] * hangul hanzi nihongo ethiopic thai test NAME </pre>
<pre> \setgmeasure {.^1.} {.^2.} 1 NAME 2 DIMENSION </pre>
<pre> \setgvalue {.^1.} {.^2.} 1 NAME 2 CONTENT </pre>
<pre> \setgvariable {.^1.} {.^2.} {.^3.} 1 NAME 2 KEY 3 VALUE </pre>
<pre> \setgvariables [...] [...,^2.,...] 1 NAME 2 set = COMMAND reset = COMMAND KEY = VALUE </pre>
<pre> \sethboxregister .^1. {.^2.} 1 CSNAME NUMBER 2 CONTENT </pre>
<pre> \sethyphenatedurlafter [...] * TEXT </pre>
<pre> \sethyphenatedurlbefore [...] * TEXT </pre>
<pre> \sethyphenatedurlnormal [...] * TEXT </pre>
<pre> \sethyphenationfeatures [...] * NAME reset OPT </pre>
<pre> \setinitial [...] [...,^2.,...] 1 NAME OPT OPT 2 inherits: \setupinitial </pre>
<pre> \setinjector [...] [...,^2.,...] [...] 1 NAME 2 NUMBER 3 COMMAND </pre>
<pre> \setinteraction [...] * hidden NAME </pre>
<pre> \setinterfacecommand {.^1.} {.^2.} 1 NAME 2 NAME </pre>



`\setinterfaceconstant`  $\{.^1.\}$   $\{.^2.\}$

- 1 NAME
- 2 NAME

`\setinterfaceelement`  $\{.^1.\}$   $\{.^2.\}$

- 1 NAME
- 2 NAME

`\setinterfacemessage`  $\{.^1.\}$   $\{.^2.\}$   $\{.^3.\}$

- 1 NAME
- 2 title NAME NUMBER
- 3 TEXT

`\setinterfacevariable`  $\{.^1.\}$   $\{.^2.\}$

- 1 NAME
- 2 NAME

`\setinternalrendering`  $[.^1.]$   $[.^2.]$   $\{.^3.\}$

- 1 NAME
- 2 auto embed
- 3 CONTENT

`\setitaliccorrection`  $[.^*.]$

- \* yes no reset small medium big

`\setJSreamble`  $\{.^1.\}$   $\{.^2.\}$

- 1 NAME
- 2 CONTENT

`\setlayer`  $[.^1.]$   $[.^2.]$   $[.^3.]$   $\{.^4.\}$

- 1 NAME OPT
- 2 left right even odd
- 3 inherits: \setuplayer
- 4 CONTENT

`\setlayerframed`  $[.^1.]$   $[.^2.]$   $[.^3.]$   $\{.^4.\}$

- 1 NAME OPT
- 2 inherits: \setuplayer
- 3 inherits: \setupframed
- 4 CONTENT

`\setlayerframed`  $[.^1.]$   $[.^2.]$   $\{.^3.\}$

- 1 NAME OPT
- 2 inherits: \setuplayerinherits: \setupframed
- 3 CONTENT

`\setlayertext`  $[.^1.]$   $[.^2.]$   $[.^3.]$   $\{.^4.\}$

- 1 NAME OPT
- 2 inherits: \setuplayer
- 3 align = inherits: \setupalign  
width = DIMENSION  
style = STYLE COMMAND  
color = COLOR
- 4 TEXT

`\setlinefiller`  $[.^*.]$

- \* filler NAME

`\setlineprofile`  $[.^*.]$

- \* NAME

`\setlocalhsize`  $[.^*.]$

- \* [-+]DIMENSION OPT

```
\setlocalscript [...*]
* hangul hanzi nihongo ethiopic thai test NAME
```

```
\setlocalshowmakeup
```

```
\setluatable \.1. {.2.}
1 CSNAME
2 CONTENT
```

```
\setMPlayer [.1.] [.2.] [...,3...4.] {.4.}
1 NAME
2 NAME
3 inherits: \setuplayer
4 CONTENT
```

```
\setMPpositiongraphic {.1.} {.2.} {...,3...4.}
1 NAME
2 NAME
3 KEY = VALUE
```

```
\setMPpositiongraphicrange {.1.} {.2.} {.3.} {...,4...5.}
1 NAME
2 NAME
3 NAME
4 KEY = VALUE
```

```
\setMPtext {.1.} {.2.}
1 NAME
2 TEXT
```

```
\setMPvariable [.1.] [...2.]
1 NAME
2 KEY = VALUE
```

```
\setMPvariables [.1.] [...,2...3.]
1 NAME
2 KEY = VALUE
```

```
\setmainbodyfont
```

```
\setmainlineprofile
```

```
\setmainparbuilder [...*]
* default oneline basic NAME
```

```
\setmarker [.1.] [.2.]
1 NAME
2 NUMBER
```

```
\setmarking [.1.] {.2.}
1 MARK
2 TEXT
```

```
\setmathmatrixanchoring [...*]
* yes both
```

```
\setmathstyle {...*...}
* display text script scriptscript cramped uncramped normal packed small big NAME
```

\setmeasure {...} {...}

- 1 NAME
- 2 DIMENSION

\setmessagetext {...} {...}

- 1 NAME
- 2 NAME NUMBER

\setmode {...}

- \* NAME

\setnostrut

\setnote [...<sup>1</sup>] [...<sup>2</sup>;...<sup>2</sup>] {...<sup>3</sup>}

- 1 NAME
- 2 REFERENCE
- 3 TEXT

\setnotetext [...<sup>1</sup>] [...<sup>2</sup>;...<sup>2</sup>] {...<sup>3</sup>}

- 1 NAME
- 2 REFERENCE
- 3 TEXT

\setnotetext [...<sup>1</sup>] [...<sup>2</sup>;...<sup>2</sup>;...<sup>2</sup>]

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

\setnote [...<sup>1</sup>] [...<sup>2</sup>;...<sup>2</sup>;...<sup>2</sup>]

- 1 NAME
- 2 title = TEXT
- bookmark = TEXT
- list = TEXT
- reference = REFERENCE
- referencetext = TEXT

\setobject {...<sup>1</sup>} {...<sup>2</sup>} \{...<sup>3</sup>} {...<sup>4</sup>}

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

\setoldstyle

\setoverloads [...<sup>1</sup>]

- \* NAME

\setpagelooseness [...<sup>1</sup>]

- \* NUMBER

\setpagelooseness [...<sup>1</sup>;...<sup>2</sup>;...<sup>2</sup>]

- \* lines = DIMENSION
- height = DIMENSION
- stretch = DIMENSION
- shrink = DIMENSION

\setpagereference {...<sup>1</sup>} {...<sup>2</sup>;...<sup>2</sup>}

- 1 NAME
- 2 REFERENCE

`\setpagestate` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 NAME NUMBER

`\setpagestaterealpageno` {<sup>1</sup>...} {<sup>2</sup>...}

1 NAME  
2 NAME NUMBER

`\setparagraphfreezing`

`\setparagraphshape` [...]

\* NAME

`\setpenalties` \<sup>1</sup>... {<sup>2</sup>...} {<sup>3</sup>...}

1 CSNAME  
2 NUMBER  
3 NUMBER

`\setpercentdimen` {<sup>1</sup>...} {<sup>2</sup>...}

1 DIMENSION CSNAME  
2 DIMENSION NUMBER%

`\setperiodkerning` [...]

\* reset NAME

`\setposition` {<sup>1</sup>...}

\* NAME

`\setpositionbox` {<sup>1</sup>...} \<sup>2</sup>... {<sup>3</sup>...}

1 NAME  
2 CSNAME  
3 CONTENT

`\setpositiondata` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION

`\setpositiondataplus` {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...} {<sup>4</sup>...} {...<sup>5</sup>,...}

1 NAME  
2 DIMENSION  
3 DIMENSION  
4 DIMENSION  
5 TEXT

`\setpositiononly` {<sup>1</sup>...}

\* NAME

`\setpositionplus` {<sup>1</sup>...} {...<sup>2</sup>,...} \<sup>3</sup>... {<sup>4</sup>...}

1 NAME  
2 TEXT  
3 CSNAME  
4 CONTENT

`\setpositionstrut` {<sup>1</sup>...}

\* NAME

`\setprofile` [...]

\* none fixed strict halffixed quarterfixed eightsfixed NAME

`\setrandomseed {...}`

\* NUMBER

`\setreference [...1,...] [...2...]`

1 REFERENCE

2 KEY = VALUE

`\setreferencedobject {...1} {...2} \...3 {...4}`

1 NAME

2 NAME

3 CSNAME

4 CONTENT

`\setregisterentry [...1] [...2...3...] [...3...]`

1 NAME

2 label = NAME

keys = TEXT PROCESSOR->TEXT

entries = TEXT PROCESSOR->TEXT

processors = PROCESSOR

keys:1 = TEXT

keys:2 = TEXT

keys:3 = TEXT

entries:1 = TEXT

entries:2 = TEXT

entries:3 = TEXT

alternative = TEXT

processors:1 = PROCESSOR

processors:2 = PROCESSOR

processors:3 = PROCESSOR

3 KEY = VALUE

`\setreplacements [...1] [...2]`

1 reset NAME

OPT

2 NAME

`\setrigidcolumnbalance ...`

\* CSNAME NUMBER

`\setrigidcolumnhsize {...1} {...2} {...3}`

1 DIMENSION

2 DIMENSION

3 NUMBER

`\setscript [...]`

\* hangul hanzi nihongo ethiopic thai test NAME

`\setsecondpasscharacteralign`

`\setsectionblock [...1] [...2...]`

1 NAME

OPT

2 bookmark = TEXT

`\setsimplecolumnhsize [...*...]`

\* n = NUMBER

width = DIMENSION

distance = DIMENSION

lines = NUMBER

`\setsmallbodyfont`

`\setsmallcaps`

```
\setstackbox {...} {...} {...}
```

```
1 NAME  
2 NAME  
3 CONTENT
```

```
\setstructurepageregister [...1] [...2...] [...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
```

```
\setstrut
```

```
\setsuperiors
```

```
\setssystemmode {...}
```

```
* NAME
```

```
\settabular
```

```
\settaggedmetadata [...*...] OPT
```

```
* KEY = VALUE
```

```
\settestcrlf
```

```
\settextcontent [...1] [...2] [...3] [...4] [...5] OPT OPT
```

```
1 top header text footer bottom  
2 text margin edge  
3 left middle right  
4 date pagenumber MARK TEXT COMMAND  
5 date pagenumber MARK TEXT COMMAND
```

```
\settightobject {...} {...} \3 {...} {...}
```

```
1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT
```

```
\settightreferencedobject {...} {...} \3 {...} {...}
```

```
1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT
```

```
\settightstrut
```

```
\settightunreferencedobject {...} {...} \3 {...} {...}
```

```
1 NAME  
2 NAME  
3 CSNAME  
4 CONTENT
```

\settokenlist [...] {...}

- 1 NAME
- 2 TEXT

\settransliteration [...]

- \* NAME

\settransliteration {...}

- \* NAME

\settrialtypesetting

\setuevalue {...} {...}

- 1 NAME
- 2 CONTENT

\setugvalue {...} {...}

- 1 NAME
- 2 CONTENT

\setunreferencedobject {...} {...} \... {...}

- 1 NAME
- 2 NAME
- 3 CSNAME
- 4 CONTENT

\setup [...]

- \* NAME

\setupadaptive [...<sup>1</sup>,...] [...<sup>2</sup>,...,...]

- 1 NAME OPT
- 2 setups = NAME
- foregroundstyle =
- foregroundcolor = COLOR
- strut = yes no
- method = NUMBER
- color = COLOR
- alternative = NAME
- rulethickness = DIMENSION
- margin = DIMENSION
- stretch = DIMENSION
- shrink = DIMENSION

\setupalign [...]\*...]

- \* broad wide bottom height depth line high low lohi flushright flushleft middle yes no width normal reset inner outer flushinner flushouter left right center disable last end paragraph lefttoright righttoleft l2r r2l table lesshyphenation morehyphenation hanging hangingboth nohanging hz fullhz nohz hyphenated nothyphenated collapsed notcollapsed explicit tolerant verytolerant stretch extremestretch final 1\*final 2\*final 3\*final 4\*final more 1\*more 2\*more hangleft hangright flushforward flushbackward always profile fit noorphans keeporphans notwins keptwins notoddlers keptoddlers granular

\setupalignpass [...]

- \* none granular decent quality NAME

\setupalternativestyles [...]\*...]

- \* method = normal auto

\setuparranging [...]\*...]

- \* disable mirrored doublesided negative 90 180 270 reset background normal 2\*16 2\*8 2\*4 2\*2 2\*\*2 2SIDE 2TOP 2UP 2DOWN 2\*4\*2 2\*2\*4 2TOPSIDE 2\*8\*Z 2\*6\*Z 1\*8 1\*4 3SIDE TRYPTICHON ZFLYER-8 ZFLYER-10 ZFLYER-12 MAPFLYER-12 DOUBLEWINDOW 1\*2-Conference 1\*4-Conference 2\*2\*2 2\*2\*3 XY NAME

```

\setupattachment [...1,...] [...2,...]
1 NAME OPT
2 title = TEXT
  subtitle = TEXT
  author = TEXT
  file = FILE
  name = NAME
  buffer = BUFFER
  type = NAME
  state = start stop
  method = normal hidden
  symbol = Graph Paperclip Pushpin Default
  width = fit DIMENSION
  height = fit DIMENSION
  depth = fit DIMENSION
  color = COLOR
  textlayer = NAME
  location = leftedge rightedge inmargin leftmargin rightmargin text high none
  distance = DIMENSION

```

```

\setupattachments [...1,...] [...2,...]
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 rightOPTpage text hidden
2 state = start stop repeat
  offset = DIMENSION
  depth = DIMENSION
  inherits: \setupframed

```



```

\setupbar [...] [1...] [2...]
1 NAME OPT
2 color = COLOR
  continue = yes no all always
  empty = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  order = foreground background
  rulethickness = DIMENSION
  method = NUMBER
  offset = NUMBER DIMENSION
  height = DIMENSION
  depth = DIMENSION
  dy = NUMBER
  max = NUMBER
  foregroundstyle = STYLE COMMAND
  foregroundcolor = COLOR
  mp = NAME
  left = TEXT
  right = TEXT
  repeat = yes no
  text = TEXT

```

```

\setupbars [1...] [2...]
1 NAME OPT
2 inherits: \setupbar

```

```

\setupblackrules [*...]
* width = max DIMENSION
  height = max DIMENSION
  depth = max DIMENSION
  distance = DIMENSION
  n = NUMBER
  alternative = a b
  style = STYLE COMMAND
  color = COLOR
  type = mp yes no
  mp = NAME
  shrink = DIMENSION
  stretch = DIMENSION
  on = DIMENSION
  off = DIMENSION

```

```

\setupblank [*...]
* inherits: \blank OPT

```

```

\setupbleeding [*...]
* width = DIMENSION
  height = DIMENSION
  offset = DIMENSION
  hoffset = DIMENSION
  voffset = DIMENSION
  location = t b l r bl lb br rb tl lt tr rt
  stretch = yes no
  page = yes no

```

```

\setupblock [1...] [2...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  left = COMMAND
  right = COMMAND
  alternative = paragraph text
  inner = COMMAND
  setups = NAME
  align = inherits: \setupalign
  style = STYLE COMMAND
  color = COLOR

```

```

\setupbodyfont [*...]
* DIMENSION NAME global OPT reset x xx small big script scriptscript rm ss tt hw cg roman serif regular sans sansserif
  support type teletype mono handwritten calligraphic

```

```

\setupbodyfontenvironment [1...] [2...] [3...3...3...]
1 NAME OPT OPT
2 default DIMENSION
3 inherits: \definebodyfontenvironment

```

```

\setupbookmark [...*...*...]
* force = yes no
  number = yes no
  numberseparatorset = NAME
  numberconversionset = NAME
  numberstarter = COMMAND
  numberstopper = COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
                  current
  sectionblock = yes no

```

```

\setupbottom [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

```

```

\setupbottomtexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagnumber MARK TEXT COMMAND
3 date pagnumber MARK TEXT COMMAND
4 date pagnumber MARK TEXT COMMAND
5 date pagnumber MARK TEXT COMMAND

```

```

\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...] [...2...2...]
1 NAME OPT
2 xoffset = DIMENSION
  yoffset = DIMENSION
  corner = line height depth left left,height left,top left,depth left,bottom right right,height right,top
           right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
           middle,right
  location = line height depth left left,height left,top left,depth left,bottom right right,height right,top
             right,depth right,bottom middle middle,height middle,top middle,depth middle,bottom middle,left
             middle,right

```

```

\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 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 before = COMMAND
   after  = COMMAND
   strip  = yes no

```

```

\setupbutton [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  samepage = yes no empty none normal default
  style = STYLE COMMAND
  color = COLOR
  contrastcolor = COLOR
  alternative = hidden
  inherits: \setupframed

```

```

\setupcapitals [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
  sc = yes no
  style = STYLE COMMAND

```

```

\setupcaption [...1,...] [...2,...]
1 NAME OPT
2 suffix = COMMAND
  suffixseparator = COMMAND
  suffixstopper = COMMAND
  location = left right middle low high grid lines overlay inner outer innermargin outermargin leftmargin
    rightmargin lefthanging righthanging hang top bottom stretch tolerant verytolerant none default
  command = \...#1
  numbercommand = \...#1
  textcommand = \...#1
  spacebefore = inherits: \blank
  spaceinbetween = inherits: \blank
  spaceafter = inherits: \blank
  distance = DIMENSION
  headstyle = STYLE COMMAND
  headcolor = COLOR
  headseparator = TEXT
  inbetween = COMMAND
  style = STYLE COMMAND
  color = COLOR
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  number = yes no none
  group = TEXT
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  innermargin = DIMENSION
  outermargin = DIMENSION
  align = inherits: \setupalign
  width = fit max DIMENSION
  minwidth = fit DIMENSION
  maxwidth = DIMENSION
  hang = yes no
  mode = NAME
  inherits: \setupcounterinherits: \setupframed

```

```

\setupcaptions [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupcaption

```

```

\setupcharacteralign [...*,...]
* leftwidth = DIMENSION
  rightwidth = DIMENSION
  leftsample = TEXT
  rightsample = TEXT
  character = TEXT number->TEXT text->TEXT

```

```

\setupcharacterkerning [...1,...] [...2,...]
1 NAME OPT
2 factor = max NUMBER
  width = DIMENSION
  features = NAME
  style = STYLE COMMAND
  color = COLOR

```

```

\setupcharacterspacing [...] [...] [...] [...]
1 NAME OPT
2 NUMBER
3 left = NUMBER
right = NUMBER
alternative = 0 1
language = LANGUAGE

```

```

\setupchemical [...] [...]
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 NAME OPT
2 inherits: \setupframed

```

```

\setupclipping [...]
* state = start stop
width = DIMENSION
height = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
x = NUMBER
y = NUMBER
nx = NUMBER
ny = NUMBER
sx = NUMBER
sy = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
mp = NAME
n = NUMBER
offset = DIMENSION

```

```

\setupcollector [...] [...]
1 NAME OPT
2 rotation = left right inner outer NUMBER
corner = left middle right top bottom
x = DIMENSION
y = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
location = left middle right top bottom line l c r m t b g
state = start stop

```

```

\setupcolor [...]
* FILE

```

```

\setupcolors [...,.*,.,.]
* state = start stop
  spot = yes no
  expansion = yes no
  factor = yes no
  rgb = yes no
  cmyk = yes no
  conversion = yes no always
  pagecolormodel = auto none NAME
  textcolor = COLOR
  intent = overprint knockout none

```

```

\setupcolumns [...,.*,.,.]
* inherits: \setupmixedcolumns

```

```

\setupcolumnset [...,1,...] [...,.*2,.,.]
1 NAME NAME:NUMBER OPT
2 n = NUMBER
  nleft = NUMBER
  nright = NUMBER
  width = DIMENSION auto
  distance = DIMENSION
  lines = NUMBER
  maxwidth = DIMENSION
  maxheight = DIMENSION
  direction = normal reverse
  page = inherits: \page
  inherits: \setupframed

```

```

\setupcolumnsetarea [...,1,...] [...,.*2,.,.]
1 NAME OPT
2 state = start stop repeat
  x = NUMBER
  y = NUMBER
  nx = NUMBER
  ny = NUMBER
  style = STYLE COMMAND
  color = COLOR
  clipoffset = DIMENSION
  rightoffset = DIMENSION
  inherits: \setupframed

```

```

\setupcolumnsetareatext [1.] [2.]
1 NAME
2 TEXT

```

```

\setupcolumnsetlines [1.] [2.] [3.] [4.]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

```

```

\setupcolumnsetspan [...,1,...] [...,.*2,.,.]
1 NAME OPT
2 n = NUMBER
  style = STYLE COMMAND
  color = COLOR
  before = COMMAND
  after = COMMAND
  inherits: \setupframed

```

```

\setupcolumnsetstart [1.] [2.] [3.] [4.]
1 NAME
2 NUMBER
3 NUMBER
4 NUMBER

```

`\setupcombination` [...<sup>1</sup>;...] [...<sup>2</sup>;...]

1 NAME OPT  
2 nx = NUMBER  
ny = NUMBER  
width = fit DIMENSION  
height = fit DIMENSION  
location = left middle right top bottom  
distance = DIMENSION  
alternative = label text  
align = inherits: \setupalign  
continue = yes no  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
style = STYLE COMMAND  
color = COLOR  
method = formula  
strut = yes no

`\setupcombinedlist` [...<sup>1</sup>] [...<sup>2</sup>;...]

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` [...<sup>1</sup>;...]

\* inherits: \setupcombinedlist  
instances: content

`\setupcontent` [...<sup>1</sup>;...]

\* inherits: \setupcombinedlist

`\setupCOMMAND` [...<sup>1</sup>;...] [...<sup>2</sup>;...]

1 NAME OPT  
2 KEY = VALUE

`\setupcomment` [...<sup>1</sup>;...] [...<sup>2</sup>;...]

1 NAME OPT  
2 state = start stop none  
method = normal hidden  
symbol = Comment Help Insert Key Newparagraph Note Paragraph Default  
width = fit DIMENSION  
height = fit DIMENSION  
depth = fit DIMENSION  
title = TEXT  
subtitle = TEXT  
author = TEXT  
nx = NUMBER  
ny = NUMBER  
color = COLOR  
option = xml max  
textlayer = NAME  
location = leftedge rightedge inmargin leftmargin rightmargin text high none  
distance = DIMENSION  
space = yes  
buffer = BUFFER

```

\setupcounter [...1,...] [...2,...]
1 NAME OPT
2 start = NUMBER
  number = NUMBER
  counter = NAME
  method = page
  state = start stop
  way = bypage byblock bytext byhead bySECTION
  prefix = yes no
  prefixseparatorset = NAME
  prefixconversion = NAME
  prefixconversionset = NAME
  prefixstarter = COMMAND PROCESSOR->COMMAND
  prefixstopper = COMMAND PROCESSOR->COMMAND
  prefixset = NAME
  prefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
    current
  numberorder = reverse
  numberseparatorset = NAME
  numberconversion = NAME
  numberconversionset = NAME
  numberstarter = COMMAND PROCESSOR->COMMAND
  numberstopper = COMMAND PROCESSOR->COMMAND
  numbersegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all
  type = first previous next last number
  criterium = strict positive all
  prefixconnector = COMMAND PROCESSOR->COMMAND

```

```

\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

```

```

\setupdescriptions [...1,...] [...2,...]
1  NAME                OPT
2  inherits: \setupdescription

```

```

\setupdirections [...1,...]
*  bidi                = on off local global
   method              = one two default
   fences              = yes no
   break               = both before

```

```

\setupdocument [...1,...] [...2,...]
1  NAME                OPT
2  before               = COMMAND
   after                = COMMAND
   metadata:author      = TEXT
   metadata:title       = TEXT
   metadata:subject     = TEXT
   metadata:keywords    = TEXT
   KEY                  = VALUE

```

```

\setupeffect [...1,...] [...2,...]
1  NAME                OPT
2  method              = none command
   stretch             = NUMBER
   rulethickness        = DIMENSION
   alternative          = normal inner outer both hidden stretch

```

```

\setupenumeration [...1,...] [...2,...]
1 NAME OPT
2 title = yes no
   number = yes no
   numbercommand = \...#1
   numberstyle = STYLE COMMAND
   numbercolor = COLOR
   titledistance = DIMENSION
   titlestyle = STYLE COMMAND
   titlecolor = COLOR
   titlecommand = \...#1
   titleleft = COMMAND
   titleright = COMMAND
   left = COMMAND
   right = COMMAND
   symbol = COMMAND
   starter = COMMAND
   stopper = COMMAND
   coupling = NAME
   counter = NAME
   define = yes no
   level = NUMBER
   text = TEXT
   headcommand = \...#1
   before = COMMAND
   after = COMMAND
   inbetween = COMMAND
   alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin
                 serried hanging top empty command NAME
   align = inherits: \setupalign
   headalign = inherits: \setupalign
   indenting = inherits: \setupindenting
   display = yes no
   indentnext = yes no auto
   width = fit broad line DIMENSION
   distance = none DIMENSION
   stretch = NUMBER
   shrink = NUMBER
   hang = fit broad none margin NUMBER
   closesymbol = COMMAND
   closecommand = \...#1
   expansion = yes no xml
   referenceprefix = + - TEXT
   sample = TEXT
   margin = yes no standard DIMENSION
   style = STYLE COMMAND
   color = COLOR
   headstyle = STYLE COMMAND
   headcolor = COLOR
   aligntitle = yes no
   headindenting = yes no
   inherits: \setupcounter

```

```

\setupenumerations [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupenumeration

```

```

\setupenv [...*,...]
* set = COMMAND
  reset = COMMAND
  KEY = VALUE

```

```

\setupexpansion [...1,...] [...2,...]
1 NAME OPT
2 step = NUMBER
  stretch = NUMBER
  shrink = NUMBER

```

```

\setupexport [...,.*,..,..]
* align = flushleft middle flushright normal
bodyfont = DIMENSION
width = DIMENSION
title = TEXT
subtitle = TEXT
author = TEXT
alternative = html div
properties = yes no
hyphen = yes no
cssfile = FILE
firstpage = FILE
lastpage = FILE

```

```

\setupexternalfigure [...,1...] [...,.*2,..,..]
1 NAME OPT
2 width = DIMENSION
height = DIMENSION
label = NAME
page = NUMBER
object = yes no
prefix = TEXT
method = pdf mps jpg png jp2 jbig svg eps gif tif mov buffer tex cld auto
controls = yes no
preview = yes no
mask = none
resolution = NUMBER
color = COLOR
cmyk = yes no auto
arguments = TEXT
repeat = yes no
factor = fit broad max auto default
hfactor = fit broad max auto default
wfactor = fit broad max auto default
maxwidth = DIMENSION
maxheight = DIMENSION
equalwidth = DIMENSION
equalheight = DIMENSION
scale = NUMBER
xscale = NUMBER
yscale = NUMBER
s = NUMBER
sx = NUMBER
sy = NUMBER
lines = NUMBER
location = local global default
directory = PATH
option = test frame empty
foregroundcolor = COLOR
reset = yes no
background = color foreground NAME
frame = on off
backgroundcolor = COLOR
xmax = NUMBER
ymax = NUMBER
frames = on off
interaction = yes all none reference layer bookmark
bodyfont = DIMENSION
comment = COMMAND TEXT
size = none media crop trim art
cache = PATH
resources = PATH
display = FILE
conversion = TEXT
order = LIST
crossreference = yes no NUMBER
transform = auto NUMBER
userpassword = TEXT
ownerpassword = TEXT
orientation = NUMBER
compact = yes no merge tikz NAME
metadata = yes no page document

```

```

\setupexternalfigures [...,1...] [...,.*2,..,..]
1 NAME OPT
2 inherits: \setupexternalfigure

```

`\setupfacingfloat` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inbetween = COMMAND  
page = inherits: \page  
spaceinbetween = inherits: \blank  
style = STYLE COMMAND  
color = COLOR  
width = fit frame DIMENSION  
inherits: \setupframed

`\setupfield` [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...] [...<sup>4</sup>,...<sup>4</sup>,...] [...<sup>5</sup>,...<sup>5</sup>,...]

1 NAME OPT OPT OPT OPT  
2 reset label frame horizontal vertical  
3 inherits: \setupfieldtotalframed  
4 inherits: \setupfieldlabelframed  
5 inherits: \setupfieldcontentframed

`\setupfieldbody` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 category = NAME  
inherits: \setupfieldcategory

`\setupfieldcategory` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 start = NUMBER  
style = STYLE COMMAND  
color = COLOR  
type = radio sub text line push check signature  
values = TEXT  
default = TEXT  
fieldframecolor = COLOR  
fieldbackgroundcolor = COLOR  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
align = left middle right flushleft center flushright  
n = NUMBER  
symbol = NAME  
fieldlayer = NAME  
option = readonly required protected sorted unavailable nocheck fixed file hidden printable auto  
clickin = REFERENCE  
clickout = REFERENCE  
regionin = REFERENCE  
regionout = REFERENCE  
afterkey = REFERENCE  
format = REFERENCE  
validate = REFERENCE  
calculate = REFERENCE  
focusin = REFERENCE  
focusout = REFERENCE  
openpage = REFERENCE  
closepage = REFERENCE

`\setupfieldcontentframed` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupframed inherits: \setupfieldcategory

`\setupfieldlabelframed` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 inherits: \setupframed

`\setupfields` [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...<sup>3</sup>,...] [...<sup>4</sup>,...<sup>4</sup>,...]

1 reset label frame horizontal vertical OPT  
2 inherits: \setupfieldtotalframed  
3 inherits: \setupfieldlabelframed  
4 inherits: \setupfieldcontentframed

```

\setupfieldtotalframed [...,1...] [...,2...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  distance = DIMENSION
  alternative = reset label frame horizontal vertical
  inherits: \setupframed

```

```

\setupfiller [...,1...] [...,2...]
1 NAME OPT
2 leftmargin = DIMENSION
  rightmargin = DIMENSION
  left = COMMAND
  right = COMMAND
  alternative = symbol stretch rule space
  method = local global middle broad
  width = DIMENSION
  height = DIMENSION
  depth = DIMENSION
  offset = DIMENSION
  distance = DIMENSION
  align = left right middle flushleft flushright inner outer
  symbol = COMMAND
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfillinlines [...,*...]
* before = COMMAND
  after = COMMAND
  margin = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  rulethickness = DIMENSION
  color = COLOR

```

```

\setupfillinrules [...,*...]
* before = COMMAND
  after = COMMAND
  n = NUMBER
  interlinespace = small medium big NUMBER
  distance = DIMENSION
  width = fit broad DIMENSION
  separator = COMMAND
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfirstline [...,1...] [...,2...]
1 NAME OPT
2 n = NUMBER
  alternative = default line word
  style = STYLE COMMAND
  color = COLOR

```

```

\setupfittingpage [...,1...] [...,2...]
1 NAME OPT
2 pagestate = start stop
  command = \...#1
  margin = page
  scale = NUMBER
  paper = auto default NAME
  inherits: \setupframed

```

```

\setupfloat [...1,...] [...2...,...]
1 SINGULAR OPT
2 indentnext = yes no auto
   default = inherits: \placefloat
   fallback = inherits: \placefloat
   inner = COMMAND
   criterium = DIMENSION
   method = NUMBER
   sidemethod = NUMBER
   textmethod = NUMBER
   sidealign = height depth line halfline grid normal
   grid = inherits: \snaptogrid
   local = yes no
   command = \...#1
   availablewidth = DIMENSION
   availableheight = DIMENSION
   minwidth = DIMENSION
   maxwidth = DIMENSION
   location = left right middle flushleft flushright center max inner outer innermargin outermargin
             inneredge outeredge backspace cutspace leftmargin rightmargin leftedge rightedge
   leftmargindistance = DIMENSION
   rightmargindistance = DIMENSION
   leftmargin = DIMENSION
   rightmargin = DIMENSION
   innermargin = DIMENSION
   outermargin = DIMENSION
   bottombefore = COMMAND
   bottomafter = COMMAND
   expansion = yes no xml
   referenceprefix = + - TEXT
   xmlsetup = NAME
   catcodes = NAME
   freeregion = yes no
   spacebefore = none inherits: \blank
   spaceafter = none inherits: \blank
   width = DIMENSION
   height = DIMENSION
   offset = DIMENSION none overlay
   sidespacebefore = none inherits: \blank
   sidespaceafter = none inherits: \blank
   spacebeforeinside = none inherits: \blank
   spaceafterside = none inherits: \blank
   sidethreshold = old dimension
   margin = DIMENSION
   ntop = NUMBER
   nbottom = NUMBER
   step = small medium big line depth
   nlines = NUMBER
   cache = yes no
   compress = yes no
   compressdistance = DIMENSION
   inherits: \setupframed

```

```

\setupfloatframed [...1,...] [...2...,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupfloats [...1,...] [...2...,...]
1 SINGULAR OPT
2 inherits: \setupfloat

```

```

\setupfloatsplitting [...*...,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  lines = auto NUMBER
  conversion = NAME

```

```

\setupfontexpansion [...1.] [...2...,...]
1 NAME
2 vector = NAME
   factor = NUMBER
   stretch = NUMBER
   shrink = NUMBER
   step = NUMBER

```

```

\setupfontprotrusion [1.] [2.,.,.,.]
1 NAME
2 vector = NAME
   factor = NUMBER
   left   = NUMBER
   right  = NUMBER

```

```

\setupfonts [*.,.,.]
* language = no auto

```

```

\setupfontsolution [1.,.,.] [2.,.,.,.]
1 NAME OPT
2 goodies = FILE
   solution = NAME
   less    = NAME
   more    = NAME
   method  = preroll split normal reverse random
   criterium = NUMBER

```

```

\setupfooter [1.] [2.,.,.,.]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
   style = STYLE COMMAND
   color = COLOR
   strut = yes no
   n     = NUMBER
   before = COMMAND
   after  = COMMAND
   lefttext = TEXT
   middletext = TEXT
   righttext = TEXT
   leftstyle = STYLE COMMAND
   middlestyle = STYLE COMMAND
   rightstyle = STYLE COMMAND
   leftcolor = COLOR
   middlecolor = COLOR
   rightcolor = COLOR
   width = DIMENSION
   leftwidth = DIMENSION
   middlewidth = DIMENSION
   rightwidth = DIMENSION

```

```

\setupfootertexts [1.] [2.] [3.] [4.] [5.]
1 text margin 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

```

```

\setupfootnotes [*.,.,.]
* inherits: \setupnote

```

```

\setupforms [*.,.,.]
* method = XML HTML PDF
   export = yes no

```

```

\setupformula [1.,.,.] [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
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
mathematics = NAME
inherits: \setupcounter

```



```

\setupframed [...] [1...] [2...]
1 NAME OPT
2 corner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
framecorner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
backgroundcorner = rectangular round NUMBER l r b t lr rl tb bt rt tr rb br bl lb tl lt trb rtl tlb blt ltr rtl
        lbr rbl ltrb trbl rblt bltr
radius = DIMENSION
frameradius = DIMENSION
backgroundradius = DIMENSION
depth = DIMENSION
framedepth = DIMENSION
backgrounddepth = DIMENSION
framecolor = COLOR
topframe = on off small dash NAME
bottomframe = on off small dash NAME
leftframe = on off small dash NAME
rightframe = on off small dash NAME
region = yes no
rulethickness = DIMENSION
frameoffset = DIMENSION
frame = on off overlay small dash closed none
background = foreground color NAME
backgroundoffset = frame DIMENSION
backgroundcolor = COLOR
component = NAME
extras = COMMAND
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
setups = NAME
offset = default overlay none DIMENSION
width = local fit max broad fixed DIMENSION
height = fit max broad DIMENSION
minheight = DIMENSION
align = inherits: \setupalign
strut = yes no none local global
autostrut = yes no
location = height depth high low top middle bottom line lohi hanging keep formula mathematics normal
        inline
autowidth = yes no force
lines = NUMBER
top = COMMAND
bottom = COMMAND
blank = yes no
profile = NAME
empty = yes no
loffset = DIMENSION
roffset = DIMENSION
toffset = DIMENSION
boffset = DIMENSION
orientation = NUMBER
anchoring = normal up down left right top bottom NAME
xanchor = DIMENSION
yanchor = DIMENSION
linedirection = normal reverse
dashstep = DIMENSION
synchronize = yes no text background
adaptive = yes delay NUMBER
freezespacing = NUMBER

```

```

\setupframedcontent [1...] [2...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
leftoffset = DIMENSION
rightoffset = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
linecorrection = yes no
inherits: \setupframed

```

`\setupframedtable` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
distance = DIMENSION  
inherits: \setupframed

`\setupframedtablecolumn` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtablerow` [<sup>1</sup>...] [<sup>2</sup>...] [<sup>3</sup>...,...]

1 NAME OPT  
2 NUMBER each  
3 inherits: \setupframed

`\setupframedtext` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 left = COMMAND  
right = COMMAND  
inner = COMMAND  
location = left right middle none  
depthcorrection = on off  
bodyfont = inherits: \setupbodyfont  
indenting = inherits: \setupindenting  
style = STYLE COMMAND  
color = COLOR  
inherits: \setupframedinherits: \setupplacement

`\setupframedtexts` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 inherits: \setupframedtext

`\setupglobalreferenceprefix` [...]

\* + - TEXT

`\setuphead [...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  
header = start stop high none normal empty nomarking NAME  
text = start stop high none normal empty nomarking NAME  
footer = start stop high none normal empty nomarking NAME  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
continue = yes no  
aligntitle = yes no float  
interlinespace = NAME  
interaction = list reference  
internalgrid = NAME  
grid = normal standard yes strict tolerant top bottom both broad fit first last high one low none  
line strut box min max middle math math:line math:halflin math:-line math:-halflin NAME  
align = inherits: \setupalign  
tolerance = inherits: \setuptolerance  
strut = yes no  
hang = line broad fit none NUMBER  
margin = DIMENSION  
indentnext = yes no auto  
alternative = text paragraph normal margin inmargin top middle bottom reverse margintext NAME  
width = DIMENSION  
numberwidth = DIMENSION  
textwidth = DIMENSION  
distance = DIMENSION  
textdistance = DIMENSION  
commandbefore = COMMAND  
commandafter = COMMAND  
command = \...#1#2  
textcommand = \...#1  
deeptextcommand = \...#1  
numbercommand = \...#1  
deepnumbercommand = \...#1  
location = NAME  
criterium = strict positive all  
hidnumber = yes no  
extradata = COMMAND

`\setupheadalternative [...1,...] [...2,...]`

1 NAME OPT

2 alternative = horizontal vertical somewhere  
renderingsetup = NAME

```

\setupheader [...1] [...2...]
1 text margin edgeOPT
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setupheadertexts [...1] [...2] [...3] [...4] [...5]
1 text margin edgeOPT OPT OPT OPT OPT
2 date pagenumber MARK TEXT COMMAND
3 date pagenumber MARK TEXT COMMAND
4 date pagenumber MARK TEXT COMMAND
5 date pagenumber MARK TEXT COMMAND

```

```

\setupheadnumber [...1] [...2]
1 SECTION
2 [-+]NUMBER

```

```

\setupheads [...1;...] [...2...]
1 SECTIONOPT
2 inherits: \setuphead

```

```

\setuphelp [...1;...] [...2...]
1 NAMEOPT
2 inherits: \setupframed

```

```

\setuphigh [...1;...] [...2...]
1 NAMEOPT
2 distance = DIMENSION
  up = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphighlight [...1;...] [...2...]
1 NAMEOPT
2 command = yes no
  style = STYLE COMMAND
  color = COLOR

```

```

\setuphyphenation [...*...]
* method = original tex default hyphenate expanded traditional none

```

```

\setuphyphenmark [...*...]
* sign = normal wide

```

`\setupindentedtext` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
distance = DIMENSION  
sample = TEXT  
text = TEXT  
width = fit broad DIMENSION  
separator = COMMAND  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR

`\setupindenting` [...,\*...]

\* [-+]small [-+]medium [-<sup>OPT</sup>]big none no not first next yes always never odd even normal reset toggle DIMENSION NAME

`\setupinitial` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 n = NUMBER  
m = NUMBER  
before = COMMAND  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = line DIMENSION  
style = STYLE COMMAND  
color = COLOR  
font = FONT  
text = TEXT  
location = margin text  
method = first last auto none  
continue = yes no

`\setupinsertion` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 location = page text columns firstcolumn lastcolumn

`\setupinteraction` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = start stop  
style = STYLE COMMAND  
color = COLOR  
contrastcolor = COLOR  
title = TEXT  
subtitle = COLOR  
author = TEXT  
date = TEXT  
keyword = TEXT  
focus = standard frame width minwidth height minheight fit tight  
menu = on off  
fieldlayer = auto NAME  
calculate = REFERENCE  
click = yes no  
display = normal new  
page = yes no page name auto  
openaction = REFERENCE  
closeaction = REFERENCE  
openpageaction = REFERENCE  
closepageaction = REFERENCE  
symbolset = NAME  
height = DIMENSION  
depth = DIMENSION  
focusoffset = DIMENSION  
prefix = TEXT

```

\setupinteractionbar [...1,...] [...2,...]
1 NAME OPT
2 alternative = a b c d e f g
state = start stop
command = CSNAME
width = DIMENSION
height = DIMENSION max broad
depth = DIMENSION max
distance = DIMENSION
step = small medium big
backgroundcolor = COLOR
style = STYLE COMMAND
color = COLOR
contrastcolor = COLOR
symbol = yes no
inherits: \setupframed

```

```

\setupinteractionmenu [...1,...] [...2,...]
1 NAME OPT
2 alternative = vertical horizontal hidden
category = NAME
leftoffset = overlay frame none default DIMENSION
rightoffset = overlay frame none default DIMENSION
topoffset = overlay frame none default DIMENSION
bottomoffset = overlay frame none default DIMENSION
maxwidth = DIMENSION
maxheight = DIMENSION
itemalign = left middle right flushleft flushright low high lohi
state = start empty local
left = COMMAND
right = COMMAND
distance = overlay DIMENSION
before = COMMAND
after = COMMAND
inbetween = COMMAND
position = yes no
middle = COMMAND
style = STYLE COMMAND
color = COLOR
samepage = yes no empty none normal default
contrastcolor = COLOR
inherits: \setupframed

```

```

\setupinteractionscreen [...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 nomenclubar
copies = NUMBER
print = LIST
delay = none NUMBER

```

```

\setupinteraction [...*]
* NAME OPT

```

```

\setupinterlinespace [...1,...] [...2,...]
1 NAME OPT
2 line = DIMENSION
height = NUMBER
depth = NUMBER
minheight = NUMBER
mindepth = NUMBER
distance = DIMENSION
top = NUMBER height
bottom = NUMBER
ntop = NUMBER
stretch = NUMBER
shrink = NUMBER

```

```
\setupinterlinespace [...*...]
* on off reset auto small mediumOPTbig NUMBER DIMENSION
```

```
\setupinterlinespace [...]
* NAME
```

```
\setupitaliccorrection [...]
* inherits: \setitaliccorrection
```

```
\setupitemgroup [...1] [...2;...] [...3;...] [...4...;...]
1 NAME
2 each NUMBER
3 intro random continue packed autointro broad text before after nowhite margin inmargin atmargin intext headintext
  loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns overlay one
  two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
4 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  leftmargindistance = yes no standard DIMENSION
  rightmargindistance = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  textseparator = COMMAND
  lasttextseparator = COMMAND
  placestopper = yes no display inline
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  packcriterion = NUMBER
  columndistance = DIMENSION
  inherits: \setupcounter
```

```

\setupitemgroups [...1,...] [...2,...2,...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowhite margin inmargin
  atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked
  repeat norepeat reverse columns overlay one two three four five six seven eight nine
  standard NUMBER*broad NUMBER*serried horizontal NAME

margin = yes no standard DIMENSION
leftmargin = yes no standard DIMENSION
rightmargin = yes no standard DIMENSION
leftmargindistance = yes no standard DIMENSION
rightmargindistance = yes no standard DIMENSION
align = inherits: \setupalign
indenting = inherits: \setupindenting
start = NUMBER
symalign = left middle right flushleft center flushright
symbol = NAME
n = NUMBER
indentnext = yes no auto
inner = COMMAND
command = CSNAME
items = NUMBER
maxwidth = DIMENSION
itemalign = left right middle flushleft flushright inner outer
alignsymbol = yes no
textdistance = small medium big none space DIMENSION
textseparator = COMMAND
lasttextseparator = COMMAND
placestopper = yes no display inline
style = STYLE COMMAND
color = COLOR
headstyle = STYLE COMMAND
headcolor = COLOR
marstyle = STYLE COMMAND
marcolor = COLOR
symstyle = STYLE COMMAND
symcolor = COLOR
grid = inherits: \definegridsnapping
packcriterium = NUMBER
columndistance = DIMENSION
inherits: \setupcounter

```



```

\setupitemgroup [...,1...] [...,2...]
1 NAME NAME:NUMBER OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  beforehead = COMMAND
  afterhead = COMMAND
  lefttext = COMMAND
  righttext = COMMAND
  left = COMMAND
  right = COMMAND
  factor = NUMBER
  step = DIMENSION
  width = DIMENSION
  distance = DIMENSION
  option = intro random continue packed autointro broad text before after nowhite margin inmargin
           atmargin intext headintext loose fit nofit paragraph joinedup serried stopper unpacked
           repeat norepeat reverse columns overlay one two three four five six seven eight nine
           standard NUMBER*broad NUMBER*serried horizontal NAME

  margin = yes no standard DIMENSION
  leftmargin = yes no standard DIMENSION
  rightmargin = yes no standard DIMENSION
  leftmargindistance = yes no standard DIMENSION
  rightmargindistance = yes no standard DIMENSION
  align = inherits: \setupalign
  indenting = inherits: \setupindenting
  start = NUMBER
  symalign = left middle right flushleft center flushright
  symbol = NAME
  n = NUMBER
  indentnext = yes no auto
  inner = COMMAND
  command = CSNAME
  items = NUMBER
  maxwidth = DIMENSION
  itemalign = left right middle flushleft flushright inner outer
  alignsymbol = yes no
  textdistance = small medium big none space DIMENSION
  textseparator = COMMAND
  lasttextseparator = COMMAND
  placestopper = yes no display inline
  style = STYLE COMMAND
  color = COLOR
  headstyle = STYLE COMMAND
  headcolor = COLOR
  marstyle = STYLE COMMAND
  marcolor = COLOR
  symstyle = STYLE COMMAND
  symcolor = COLOR
  grid = inherits: \definegridsnapping
  packcriterium = NUMBER
  columndistance = DIMENSION
  inherits: \setupcounter

```

```

\setupITEMGROUP [...,1...] [...,2...] [...,3...]
1  each NUMBER          OPT          OPT          OPT
2  into random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns overlay one
   two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before               = COMMAND
   after                = COMMAND
   inbetween           = COMMAND
   beforehead          = COMMAND
   afterhead           = COMMAND
   lefttext            = COMMAND
   righttext           = COMMAND
   left                = COMMAND
   right               = COMMAND
   factor              = NUMBER
   step                = DIMENSION
   width               = DIMENSION
   distance            = DIMENSION
   margin              = yes no standard DIMENSION
   leftmargin          = yes no standard DIMENSION
   rightmargin         = yes no standard DIMENSION
   leftmargindistance = yes no standard DIMENSION
   rightmargindistance = yes no standard DIMENSION
   align               = inherits: \setupalign
   indenting           = inherits: \setupindenting
   start               = NUMBER
   symalign            = left middle right flushleft center flushright
   symbol              = NAME
   n                   = NUMBER
   indentnext          = yes no auto
   inner               = COMMAND
   command             = CSNAME
   items               = NUMBER
   maxwidth            = DIMENSION
   itemalign           = left right middle flushleft flushright inner outer
   alignsymbol         = yes no
   textdistance        = small medium big none space DIMENSION
   textseparator       = COMMAND
   lasttextseparator  = COMMAND
   placestopper        = yes no display inline
   style               = STYLE COMMAND
   color               = COLOR
   headstyle           = STYLE COMMAND
   headcolor           = COLOR
   marstyle            = STYLE COMMAND
   marcolor            = COLOR
   symstyle            = STYLE COMMAND
   symcolor            = COLOR
   grid                = inherits: \definegridsnapping
   packcriterium       = NUMBER
   columndistance      = DIMENSION
   inherits: \setupcounter
instances: itemize

```

```

\setupitemize [...,1...] [...,2...] [...,3...,...]
1  each NUMBER          OPT          OPT          OPT
2  intro random continue packed autointro broad text before after nowwhite margin inmargin atmargin intext headintext
   loose fit nofit paragraph joinedup serried stopper nostopper unpacked repeat norepeat reverse columns overlay one
   two three four five six seven eight nine standard NUMBER*broad NUMBER*serried horizontal NAME
3  before                = COMMAND
   after                  = COMMAND
   inbetween              = COMMAND
   beforehead             = COMMAND
   afterhead              = COMMAND
   lefttext               = COMMAND
   righttext              = COMMAND
   left                   = COMMAND
   right                  = COMMAND
   factor                 = NUMBER
   step                   = DIMENSION
   width                  = DIMENSION
   distance                = DIMENSION
   margin                  = yes no standard DIMENSION
   leftmargin              = yes no standard DIMENSION
   rightmargin            = yes no standard DIMENSION
   leftmargindistance     = yes no standard DIMENSION
   rightmargindistance    = yes no standard DIMENSION
   align                   = inherits: \setupalign
   indenting               = inherits: \setupindenting
   start                  = NUMBER
   symalign                = left middle right flushleft center flushright
   symbol                  = NAME
   n                       = NUMBER
   indentnext              = yes no auto
   inner                   = COMMAND
   command                 = CSNAME
   items                   = NUMBER
   maxwidth                = DIMENSION
   itemalign               = left right middle flushleft flushright inner outer
   alignsymbol             = yes no
   textdistance            = small medium big none space DIMENSION
   textseparator           = COMMAND
   lasttextseparator      = COMMAND
   placestopper           = yes no display inline
   style                   = STYLE COMMAND
   color                   = COLOR
   headstyle               = STYLE COMMAND
   headcolor               = COLOR
   marstyle                = STYLE COMMAND
   marcolor                = COLOR
   symstyle                = STYLE COMMAND
   symcolor                = COLOR
   grid                    = inherits: \definegridsnapping
   packcriterium           = NUMBER
   columndistance          = DIMENSION
   inherits: \setupcounter

```

```

\setupitems [...,1...] [...,2...,...]
1  NAME          OPT
2  alternative = left right top bottom inmargin
   textwidth  = DIMENSION
   width      = DIMENSION
   distance   = DIMENSION
   symbol     = none NAME
   align      = left middle right flushleft flushright inner outer margin
   textalign  = left middle right flushleft flushright inner outer
   n         = NUMBER
   before    = COMMAND
   after     = COMMAND
   inbetween = COMMAND

```

```

\setuplabel [...] [...]
1 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
alighttitle = yes no
headindenting = yes no
inherits: \setupcounter

```

```

\setupLABELtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel

```

```

\setupbtxlabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupheadtext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setuplabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

```

\setupmathlabeltext [...] [...]
1 LANGUAGE OPT
2 KEY = VALUE

```

`\setupoperatortext` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE
- 2 KEY = VALUE

`\setupprefixtext` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE
- 2 KEY = VALUE

`\setupsuffixtext` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE
- 2 KEY = VALUE

`\setuptaglabeltext` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE
- 2 KEY = VALUE

`\setupunittext` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE
- 2 KEY = VALUE

`\setuplanguage` [<sup>1</sup>...] [<sub>OPT</sub>...,...<sup>2</sup>...,...]

- 1 LANGUAGE default <sub>OPT</sub>
- 2 default = LANGUAGE
- state = start stop
- date = inherits: \currentdate
- time = inherits: \currenttime
- patterns = FILE
- lefthyphenmin = NUMBER
- righthyphenmin = NUMBER
- lefthyphenchar = NUMBER
- righthyphenchar = NUMBER
- setups = NAME
- spacing = broad packed
- font = auto NAME
- bidi = left right l2r r2l
- text = TEXT
- limittext = TEXT
- hyphen = TEXT
- compoundhyphen = TEXT
- leftcompoundhyphen = TEXT
- rightcompoundhyphen = TEXT
- leftquote = COMMAND
- rightquote = COMMAND
- leftquotation = COMMAND
- rightquotation = COMMAND
- leftspeech = COMMAND
- rightspeech = COMMAND
- leftsentence = COMMAND
- middlespeech = COMMAND
- rightsentence = COMMAND
- midsentence = COMMAND
- leftsubsentence = COMMAND
- rightsubsentence = COMMAND
- factor = yes no

```

\setuplayer [...1;1...] [...2;2...]
1 NAME OPT
2 state = start stop continue next repeat
  option = test
  page = NUMBER
  width = DIMENSION
  height = DIMENSION
  region = NAME
  rotation = left right inner outer NUMBER
  position = yes no overlay
  hoffset = max DIMENSION
  voffset = max DIMENSION
  offset = DIMENSION
  dx = DIMENSION
  dy = DIMENSION
  sx = NUMBER
  sy = NUMBER
  x = DIMENSION
  y = DIMENSION
  corner = left middle right top bottom
  location = grid left middle right top bottom line l c r m t b g
  line = NUMBER
  column = NUMBER
  direction = normal reverse
  doublesided = yes no
  method = fit overlay
  repeat = yes
  preset = lefttop righttop leftbottom rightbottom middle middletop middlebottom middleleft middleright
           lefttopleft lefttopright NAME

```

```

\setuplayeredtext [...1;1...] [...2;2...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  inherits: \setupframed

```

```

\setuplayout [...1] [...2...]
1 NAME OPT
2 state = start stop normal repeat
margin = DIMENSION
edge = DIMENSION
margindistance = DIMENSION
edgedistance = DIMENSION
leftedgedistance = DIMENSION
rightedgedistance = DIMENSION
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
topdistance = DIMENSION
headerdistance = DIMENSION
footerdistance = DIMENSION
bottomdistance = DIMENSION
preset = NAME
leftmargin = DIMENSION
rightmargin = DIMENSION
leftedge = DIMENSION
rightedge = DIMENSION
header = DIMENSION
footer = DIMENSION
top = DIMENSION
bottom = DIMENSION
backspace = DIMENSION
topspace = DIMENSION
setups = NAME
cutspace = DIMENSION
width = DIMENSION middle fit
bottomspace = DIMENSION
lines = NUMBER
height = DIMENSION middle fit
horoffset = DIMENSION
veroffset = DIMENSION
columns = NUMBER
columnndistance = DIMENSION
method = default normal NAME
location = left middle right top bottom singlesided doublesided
textwidth = DIMENSION
textheight = DIMENSION
nx = NUMBER
ny = NUMBER
dx = DIMENSION
dy = DIMENSION
scale = NUMBER
sx = NUMBER
sy = NUMBER
marking = on off page empty color one two four
grid = yes no off
textdistance = DIMENSION
alternative = default normal makeup NAME
clipoffset = DIMENSION
cropoffset = DIMENSION auto
trimoffset = DIMENSION
bleedoffset = DIMENSION
artoffset = DIMENSION
direction = normal reverse
limitstretch = yes auto DIMENSION
vz = yes NUMBER
adaptive = DIMENSION

```

```

\setuplayouttext [...1] [...2] [...,3...,...]
1 top header text footer bottom OPT
2 text margin edge
3 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuplayout [...*]
* reset NAME

```

```

\setuplinefiller [...1,...] [...,2...,...]
1 NAME OPT
2 location = left right both
  scope = left right local global
  mp = NAME
  height = DIMENSION
  depth = DIMENSION
  distance = DIMENSION
  threshold = DIMENSION
  rulethickness = DIMENSION
  before = COMMAND
  after = COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  align = inherits: \setupalign

```

```

\setuplinefillers [...1,...] [...,2...,...]
1 NAME OPT
2 inherits: \setuplinefiller

```

```

\setuplinenote [...1,...] [...,2...,...]
1 NAME OPT
2 compress = yes no
  compressmethod = separator stopper space
  compressseparator = COMMAND
  compressdistance = DIMENSION
  compressstopper = COMMAND
  inherits: \setupnote

```

```

\setuplinenumering [...1,...] [...,2...,...]
1 NAME OPT
2 start = NUMBER
  step = NUMBER
  method = page first next
  conversion = NAME
  continue = yes no
  location = text begin end default left right inner outer inleft inright margin inmargin
  distance = DIMENSION
  align = inner outer flushleft flushright left right middle auto
  command = \...#1
  left = COMMAND
  right = COMMAND
  margin = DIMENSION
  width = margin DIMENSION
  style = STYLE COMMAND
  color = COLOR

```



```

\setuplineprofile [...1...] [...2...]
1  NAME                OPT
2  step                = DIMENSION
   factor              = NUMBER
   method              = a
   paragraph           = yes no

```

```

\setuplines [...1...] [...2...]
1  NAME                OPT
2  option              = packed
   before              = COMMAND
   after               = COMMAND
   inbetween           = COMMAND
   indenting           = inherits: \setupindenting
   align               = inherits: \setupalign
   space               = yes on off fixed default
   command             = COMMAND
   style               = STYLE COMMAND
   color               = COLOR
   left                = COMMAND
   right               = COMMAND
   indentlist          = DIMENSION *
   keptogether         = paragraph

```

```

\setuplinetable [...1] [...2] [...3...]
1  r c                OPT  OPT
2  odd even header    NUMBER
3  lines              = fit NUMBER
   before             = COMMAND
   after              = COMMAND
   inbetween          = COMMAND
   stretch            = yes no DIMENSION
   maxwidth            = fit DIMENSION
   nleft              = NUMBER
   n                  = NUMBER
   repeat             = yes no
   nx                 = NUMBER
   width              = DIMENSION
   height             = fit line DIMENSION
   distance           = DIMENSION
   leftoffset         = DIMENSION
   rightoffset        = DIMENSION
   align              = inherits: \setupalign
   background         = color
   backgroundcolor    = COLOR
   xheight            = max DIMENSION
   xdepth             = max DIMENSION
   style              = STYLE COMMAND
   color              = COLOR

```

```

\setuplinewidth [...]
*  small medium big DIMENSION

```

```

\setuplist [...1,...] [...2,...]
1 LIST OPT
2 state = start stop
location = none here
type = simple command userdata
criterium = local intro reference SECTIONBLOCK:reference all SECTIONBLOCK:all text SECTIONBLOCK:text
current SECTIONBLOCK:current here previous SECTIONBLOCK:previous component SECTION
SECTIONBLOCK:SECTION
list = NAME
width = fit broad DIMENSION
height = fit broad DIMENSION
depth = fit broad DIMENSION
symbol = one two three none default
label = yes no none NAME
starter = COMMAND
stopper = COMMAND
command = \...#1#2#3
numbercommand = \...#1
textcommand = \...#1
pagecommand = \...#1
pagenumber = yes no always realpage
headnumber = yes no always
before = COMMAND
after = COMMAND
inbetween = COMMAND
margin = none DIMENSION
distance = none DIMENSION
aligntitle = yes no
numberalign = left right middle flushleft flushright inner outer
align = inherits: \setupalign
hang = yes no
left = COMMAND
right = COMMAND
interaction = yes no all number text title page sectionnumber pagenumber
limittext = yes no TEXT
style = STYLE COMMAND
color = COLOR
numberstyle = STYLE COMMAND
numbercolor = COLOR
textstyle = STYLE COMMAND
textcolor = COLOR
pagestyle = STYLE COMMAND
pagecolor = COLOR
reference = NUMBER
extras = NAME
order = command all title
levels = NUMBER
alternative = a b c d e f g left right top bottom command none interactive paragraph horizontal
vertical NAME
maxwidth = DIMENSION
pageprefix = yes no
pageprefixseparatorset = NAME
pageprefixconversionset = NAME
pageprefixset = NAME
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:* NUMBER:all SECTION SECTION:SECTION SECTION:* SECTION:all
current
pageprefixconnector = COMMAND PROCESSOR->COMMAND
pageconversionset = NAME
pagestarter = COMMAND PROCESSOR->COMMAND
pagestopper = COMMAND PROCESSOR->COMMAND
inherits: \setupcounterinherits: \setupframed

```

```

\setuplistalternative [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
command = \...#1#2#3
renderingsetup = NAME
width = DIMENSION
distance = DIMENSION
stretch = DIMENSION
filler = COMMAND

```

```

\setuplistextra [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
after = COMMAND

```

```

\setuplocalboxes [...1,...] [...2,...]
1 NAME OPT OPT
2 command = COMMAND
  repeat = yes no
  location = left right middle lefttext righttext
  width = DIMENSION
  distance = DIMENSION
  style =
  color = COLOR

```

```

\setuplocalfloats [...*,...]
* before = COMMAND
  after = COMMAND
  inbetween = COMMAND

```

```

\setuplocalinterlinespace [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupinterlinespace

```

```

\setuplocalinterlinespace [...*,...]
* on off reset auto small medium big NUMBER DIMENSION

```

```

\setuplocalinterlinespace [...*,...]
* NAME

```

```

\setuplow [...1,...] [...2,...]
1 NAME OPT
2 distance = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuplowhigh [...1,...] [...2,...]
1 NAME OPT
2 distance = DIMENSION
  up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setuplowmidhigh [...1,...] [...2,...]
1 NAME OPT
2 up = DIMENSION
  down = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setupMPgraphics [...*,...]
* color = local global
  mpy = FILE

```

```

\setupMPinstance [...1,...] [...2,...]
1 NAME OPT
2 format = metafun minifun mpost
  initializations = yes no
  setups = NAME
  textstyle = STYLE COMMAND
  textcolor = COLOR
  extensions = yes no
  method = binary decimal double scaled default

```

```

\setupMPpage [...*,...]
* pagestate = start stop
  command = \...#1
  margin = page
  scale = NUMBER
  paper = auto default NAME
  inherits: \setupframed

```

`\setupMPvariables` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 KEY = VALUE

`\setupmakeup` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 page = inherits: \page  
command = COMMAND  
width = DIMENSION  
height = DIMENSION  
align = inherits: \setupalign  
setups = NAME  
top = COMMAND  
bottom = COMMAND  
before = COMMAND  
after = COMMAND  
location = top  
reference = REFERENCE  
pagestate = start stop  
headerstate = start stop high empty none normal  
footerstate = start stop high empty none normal  
topstate = start stop high empty none normal  
bottomstate = start stop high empty none normal  
textstate = start stop high empty none normal  
doublesided = yes no empty  
style = STYLE COMMAND  
color = COLOR

`\setupmarginblock` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 state = start stop  
width = DIMENSION  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR  
top = COMMAND  
bottom = COMMAND  
location = left right middle inmargin  
left = COMMAND  
right = COMMAND

`\setupmargindata` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 strut = yes no auto cap fit line default CHARACTER  
command = \...#1  
width = DIMENSION  
align = inherits: \setupalign  
anchor = region text  
location = left right inner outer  
method = top line first depth height  
category = default edge  
scope = local global  
option = text paragraph  
margin = local normal margin edge  
distance = DIMENSION  
hoffset = DIMENSION  
voffset = DIMENSION  
dy = DIMENSION  
bottomspace = DIMENSION  
threshold = DIMENSION  
line = NUMBER  
stack = yes continue  
style = STYLE COMMAND  
color = COLOR

`\setupmarginframed` [<sup>1</sup>...] [<sup>2</sup>...]

1 NAME OPT  
2 inherits: \setupframed

`\setupmarginrule` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NUMBER OPT
- 2 inherits: \setupsidebar

`\setupmarginrules` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NUMBER OPT
- 2 inherits: \setupmarginrule

`\setupmarking` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 MARK OPT
- 2 state = start stop
- expansion = yes no
- separator = COMMAND
- filtercommand = \...#1

`\setupmathaccent` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 inherits: \setupmathaccents

`\setupmathaccents` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 mathstyle = display text script scriptscript cramped uncramped normal packed small big
- scale = yes no keep
- plugin = mp
- mp = NAME
- color = COLOR
- textcolor = COLOR
- symbolcolor = COLOR
- align = middle
- stretch = yes no
- shrink = yes no
- snap = yes
- alignsymbol = yes no
- offset = auto
- i = auto

`\setupmathalignment` [<sup>1</sup>...] [<sup>2</sup>...]

- 1 NAME OPT
- 2 n = NUMBER
- m = NUMBER
- distance = DIMENSION
- number = auto
- numberdistance = DIMENSION
- separator = TEXT
- align = left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right  
NUMBER:flushleft NUMBER:flushright
- location = top center bottom left middle right packed formula
- mathstyle = display text script scriptscript cramped uncramped normal packed small big
- textstyle = STYLE COMMAND
- textstyle:NUMBER = STYLE COMMAND
- textcolor = COLOR
- textcolor:NUMBER = COLOR
- text = TEXT
- text:NUMBER = TEXT
- fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle  
solidus ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis  
mirroredbracket mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle  
mirroreddoubleangle mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner  
mirroredlowercorner mirroredgroup mirroredopenbracket interval openinterval closedinterval  
leftopeninterval rightopeninterval varopeninterval varleftopeninterval varrightopeninterval  
integerinterval tupanddownarrows tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct  
integerpart norm set sequence tuple
- adapative = yes no
- spaceinbetween = inherits: \setupwhitespace
- reference = + - REFERENCE
- suffix = TEXT
- numberthreshold = DIMENSION

```

\setupmathcases [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no
mathstyle = display text script scriptscript cramped uncramped normal packed small big
distance = DIMENSION
numberdistance = DIMENSION
simplecommand = NAME
lefttext = TEXT
righttext = TEXT
leftmargin = DIMENSION
rightmargin = DIMENSION
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
tuple
spaceinbetween = inherits: \setupwhitespace

```

```

\setupmathdelimited [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
strut = yes no height depth math
leftmargin = DIMENSION
rightmargin = DIMENSION
alternative = default normal
symbolcolor = COLOR
height = DIMENSION
depth = DIMENSION
topoffset = DIMENSION
bottomoffset = DIMENSION
source = NAME
size = NUMBER
left = NUMBER
right = NUMBER
mathmeaning = TEXT
color = COLOR
textcolor = COLOR

```

```

\setupmathdelimiter [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
factor = NUMBER
leftoffset = DIMENSION
rightoffset = DIMENSION
exact = yes no
axis = yes no
height = DIMENSION
depth = DIMENSION
symbol = NUMBER

```

```

\setupmathematics [...1,...] [...2,...]
1 NAME OPT
2 openup = yes no
symbolset = blackboard-to-bold mikael's-favourites NAME
functionstyle = STYLE COMMAND
compact = yes no
align = l2r lefttoright r2l righttoleft
sygreek = normal italic none
lcgreek = normal italic none
ucgreek = normal italic none
italics = yes no
autopunctuation = yes no all comma yes,semicolon comma,semicolon all,semicolon
setups = NAME
domain = default NAME
textstyle = STYLE COMMAND
textcolor = COLOR
functioncolor = COLOR
integral = horizontal vertical auto autolimits limits nolimits
stylealternative = NAME
default = normal italic
collapsing = 0 1 2 3 default tex list all none reset
kernpairs = yes no
mathconstants = italic upright
differentiald = italic upright
exponentiale = italic upright
imaginaryi = italic upright
imaginaryj = italic upright
pi = italic upright
snap = yes no
textdistance = DIMENSION
threshold = none small medium big DIMENSION
mathstyle = display text script scriptscript cramped uncramped normal packed small big
color = COLOR
autospacing = yes no
autonumbers = yes no NUMBER
autofencing = yes no
hz = yes no
alignscripts = yes no always empty
interscriptfactor = NUMBER
autointervals = yes no
limitstretch = yes no

```

```

\setupmathexport [...*,...]
* buffer = NAME
file = FILE
n = NUMBER
option = ascii

```

```

\setupmathfence [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathfences

```

`\setupmathfences` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 define = yes no
  left = NUMBER
  middle = NUMBER
  right = NUMBER
  mathstyle = display text script scriptscript cramped uncramped normal packed small big
  color = COLOR
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  symbolcolor = COLOR
  state = auto
  method = auto
  size = big Big bigg Bigg NUMBER
  factor = none auto NUMBER
  overflow = no auto
  mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
              inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
              differential exponential integral ellipsis function digit division factorial wrapped construct
              dimension unary textpunctuation unspaced experimental fake numbergroup continuation

  height = DIMENSION
  depth = DIMENSION
  plugin = mp
  mp = NAME
  displayfactor = NUMBER
  inlinefactor = NUMBER
  mathmeaning = TEXT
  topspace = DIMENSION
  bottomspace = DIMENSION
  snap = yes no
  alternative = small big
  setups = NAME
  source = NUMBER
  leftsource = NUMBER
  middlesource = NUMBER
  rightsource = NUMBER
  leftstyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftclass = NUMBER
  middleclass = NUMBER
  rightclass = NUMBER
  distance = DIMENSION
  text = yes no
```

`\setupmathfraction` [ $\dots^1, \dots$ ] [ $\dots^2, \dots$ ]

```
1 NAME OPT
2 inherits: \setupmathfractions
```



```

\setupmathfractions [...1,...] [...2,...]
1 NAME OPT
2 topdistance = DIMENSION
   bottomdistance = DIMENSION
   margin = DIMENSION
   color = COLOR
   textcolor = COLOR
   symbolcolor = COLOR
   topcolor = COLOR
   bottomcolor = COLOR
   strut = yes no tight text math
   alternative = inner outer both
   rule = yes no auto hidden symbol
   left = NUMBER
   right = NUMBER
   middle = NUMBER
   symbol = NUMBER
   rulethickness = font DIMENSION
   mathstyle = STYLE COMMAND
   mathnumeratorstyle = STYLE COMMAND
   mathdenominatorstyle = STYLE COMMAND
   distance = no none top bottom both overlay DIMENSION
   threshold = DIMENSION
   inlinethreshold = auto NUMBER
   displaythreshold = auto NUMBER
   fences =
   mathmeaning = binom limits
   mathclass = all begin end unset ordinary operator binary relation open close punctuation variable
               active inner under over fraction radical middle prime accent fenced ghost vcenter explicit
               imaginary differential exponential integral ellipsis function digit division factorial
               wrapped construct dimension unary textpunctuation unspaced experimental fake numbergroup
               continuation
   hfactor = NUMBER
   method = horizontal vertical line
   plugin = mp
   mp = NAME
   vfactor = NUMBER
   source = NAME
   topalign = left right middle flushleft flushright split:flushleft split:flushright
   bottomalign = left right middle flushleft flushright split:flushleft split:flushright

```

```

\setupmathframed [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupframed

```

```

\setupmathfunction [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathfunctions

```

```

\setupmathfunctions [...1,...] [...2,...]
1 NAME OPT
2 color = COLOR
   style = STYLE COMMAND
   class = all begin end unset ordinary operator binary relation open close punctuation variable active inner
           under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary differential
           exponential integral ellipsis function digit division factorial wrapped construct dimension unary
           textpunctuation unspaced experimental fake numbergroup continuation
   left = COMMAND
   right = COMMAND
   mathlimits = yes no auto
   method = limits
   command = \...#1

```

```

\setupmathmatrix [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
strut = yes no NUMBER
align = left middle right flushleft flushright normal auto NUMBER:left NUMBER:middle NUMBER:right
NUMBER:flushleft NUMBER:flushright
mathstyle = display text script scriptscript cramped uncramped normal packed small big
distance = DIMENSION
simplecommand = TEXT
location = top bottom high low lohi center normal
rulethickness = DIMENSION
rulecolor = COLOR
moffset = DIMENSION
toffset = DIMENSION
boffset = DIMENSION
leftmargin = DIMENSION
rightmargin = DIMENSION
fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
varopeninterval varleftopeninterval varrightopeninterval integerinterval tupaddownarrows
tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
tuple
leftedge = none DIMENSION
rightedge = none DIMENSION

```

```

\setupmathnesting [...1,...] [...2,...]
1 NAME OPT
2 left = COMMAND
right = COMMAND
displayfactor = NUMBER
inlinefactor = NUMBER

```

```

\setupmathoperator [...1,...] [...2,...]
1 NAME OPT
2 inherits: \setupmathoperators

```

```

\setupmathoperators [...1,...] [...2,...]
1 NAME OPT
2 mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
differential exponential integral ellipsis function digit division factorial wrapped construct
dimension unary textpunctuation unspaced experimental fake numbergroup continuation
symbolcolor = COLOR
method = horizontal vertical auto autolimits limits nolimits
size = auto DIMENSION
top = TEXT
topcolor = COLOR
bottom = TEXT
bottomcolor = COLOR
textcolor = COLOR
color = COLOR
numbercolor = COLOR
left = NUMBER

```

```

\setupmathornament [...1,...] [...2,...]
1 NAME OPT
2 alternative = mp
color = COLOR
mpoffset = DIMENSION
mp = NAME

```

`\setupmathradical [...1,...] [...2...]`

```
1 NAME OPT
2 color = COLOR
  textcolor = COLOR
  numbercolor = COLOR
  symbolcolor = COLOR
  plugin = mp
  mp = NAME
  left = NUMBER
  right = NUMBER
  top = NUMBER
  n = TEXT
  height = none DIMENSION
  depth = none DIMENSION
  mindepth = DIMENSION
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  rule = yes no symbol bottom
  source = NAME
  mathstyle = display text script scriptscript cramped uncramped normal packed small big
  strut = yes no height depth math
```

`\setupmathsimplealign [...1,...] [...2...]`

```
1 NAME OPT
2 strut = yes no
  align = normal flushright left right flushleft middle NUMBER:normal NUMBER:flushright NUMBER:left
        NUMBER:right NUMBER:flushleft NUMBER:middle
  location = top bottom center middle left right packed formula
  distance = math DIMENSION
  spaceinbetween = inherits: \setupwhitespace
  leftmargin = DIMENSION
  rightmargin = DIMENSION
  left = COMMAND
  right = COMMAND
  fences = cases sesac tekcarb parenthesis bracket brace bar doublebar triplebar angle doubleangle solidus
          ceiling floor moustache uppercorner lowercorner group openbracket mirroredparenthesis mirroredbracket
          mirroredbrace mirroredbar mirroreddoublebar mirroredtriplebar mirroredangle mirroreddoubleangle
          mirroredsolidus mirroredceiling mirroredfloor mirroredmoustache mirroreduppercorner mirroredlowercorner
          mirroredgroup mirroredopenbracket interval openinterval closedinterval leftopeninterval rightopeninterval
          varopeninterval varleftopeninterval varrightopeninterval integerinterval tupanddownarrows
          tupdownarrows tdownuparrows tuparrow tdownarrow abs innerproduct integerpart norm set sequence
          tuple
  text = TEXT
  textdistance = DIMENSION
  alternative = equationsystem
  simplecommand = NAME
```

`\setupmathstackers [...1,...] [...2,...]`

```
1 NAME OPT
2 left = COMMAND
right = COMMAND
topcommand = \...#1
bottomcommand = \...#1
middlecommand = \...#1
topstyle = STYLE COMMAND
bottomstyle = STYLE COMMAND
middlestyle = STYLE COMMAND
topcolor = COLOR
bottomcolor = COLOR
middlecolor = COLOR
plugin = mp
mp = NAME
mpheight = DIMENSION
mpdepth = DIMENSION
mpoffset = DIMENSION
color = COLOR
symbolcolor = COLOR
topoffset = DIMENSION
hoffset = DIMENSION
voffset = DIMENSION
minheight = DIMENSION
mindepth = DIMENSION
mathclass = all begin end unset ordinary operator binary relation open close punctuation variable active
inner under over fraction radical middle prime accent fenced ghost vcenter explicit imaginary
differential exponential integral ellipsis function digit division factorial wrapped construct
dimension unary textpunctuation unspaced experimental fake numbergroup continuation

offset = min max normal
location = top bottom high low middle NUMBER
strut = yes no
alternative = normal default mp
minwidth = DIMENSION
distance = DIMENSION
order = normal reverse
mathlimits = yes no
lt = DIMENSION
rt = DIMENSION
lb = DIMENSION
rb = DIMENSION
shrink = yes no
stretch = yes no
sample = NUMBER
```

`\setupmathstyle [...,*...]`

\* display text script scriptscript cramped uncramped normal packed small big NAME

`\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 halflines
separator = rule
strut = yes no
color = COLOR
rulecolor = COLOR
direction = normal reverse
define = yes no
inherits: \setupframed
```

`\setupmodule` [<sup>1</sup>...] [<sup>2</sup>...,...,...]

1 FILE OPT  
2 test = yes no  
KEY = VALUE

`\setupmulticolumns` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

1 NAME OPT  
2 n = NUMBER  
distance = DIMENSION  
direction = right reverse  
balance = yes no  
blank = inherits: \blank  
align = inherits: \setupalign  
ntop = NUMBER

`\setupnarrower` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

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` [<sup>1</sup>...,...] [<sup>2</sup>...,...,...]

1 NAME OPT  
2 title = yes no  
number = yes no  
type = note  
numbercommand = \...#1  
titledistance = DIMENSION  
titlestyle = STYLE COMMAND  
titlecolor = COLOR  
titlecommand = \...#1  
titleleft = COMMAND  
titleright = COMMAND  
left = COMMAND  
right = COMMAND  
symbol = COMMAND  
starter = COMMAND  
stopper = COMMAND  
coupling = NAME  
counter = NAME  
level = NUMBER  
text = TEXT  
headcommand = \...#1  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
alternative = left right inmargin inleft inright margin leftmargin rightmargin innermargin outermargin  
serried hanging top command note NAME  
align = inherits: \setupalign  
headalign = inherits: \setupalign  
indenting = inherits: \setupindenting  
display = yes no  
indentnext = yes no auto  
width = fit broad line DIMENSION  
distance = none DIMENSION  
stretch = NUMBER  
shrink = NUMBER  
hang = fit broad none margin NUMBER  
closesymbol = COMMAND  
closecommand = \...#1  
expansion = yes no xml  
referenceprefix = + - TEXT  
sample = TEXT  
margin = yes no standard DIMENSION  
style = STYLE COMMAND  
color = COLOR  
headstyle = STYLE COMMAND  
headcolor = COLOR  
aligntitle = yes no  
headindenting = yes no  
inherits: \setupcounter

`\setupnotations` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT
- 2 inherits: \setupnotation

`\setupnote` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT
- 2 interaction = yes no number text all
- symbolcommand = \...#1
- textcommand = \...#1
- indicator = yes no
- textseparator = COMMAND
- width = DIMENSION
- height = DIMENSION
- distance = DIMENSION
- rulecommand = COMMAND
- rule = on off normal left right command paragraph
- split = tolerant strict verystrict NUMBER
- factor = NUMBER
- location = text page list high bottom none columns firstcolumn lastcolumn
- next = COMMAND
- n = NUMBER
- rulecolor = COLOR
- rulethickness = DIMENSION
- setups = NAME
- interlinespace = NAME
- paragraph = yes no
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- scope = page
- columndistance = DIMENSION
- continue = yes no
- alternative = grid fixed columns note none
- criterium = page
- bodyfont = inherits: \setupbodyfont
- align = inherits: \setupalign
- textstyle = STYLE COMMAND
- textcolor = COLOR
- anchor = next
- spacebefore = inherits: \blank
- spaceinbetween = inherits: \blank
- inherits: \setupframed

`\setupnotes` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

- 1 NAME OPT
- 2 inherits: \setupnote

`\setupoffset` [...<sup>\*</sup>,...]

- \* inherits: \setupoffsetbox

`\setupoffsetbox` [...<sup>\*</sup>,...]

- \* 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` [...<sup>\*</sup>,...]

- \* state = start stop
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND

`\setuptoptimize` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 left = DIMENSION  
right = DIMENSION  
lines = NUMBER  
distance = DIMENSION

`\setuporientation` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 orientation = up down left right top bottom normal line  
horizontal = left middle right flushleft flushright normal  
vertical = line top middle bottom normal

`\setupoutput` [...]

\* default pdf lua json js mps none empty

`\setupoutputroutine` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 KEY = CSNAME

`\setupoutputroutine` [...]

\* NAME

`\setuppgechecker` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 lines = NUMBER  
offset = DIMENSION  
method = 0 1 2 3  
before = COMMAND  
after = COMMAND  
inbetween = COMMAND

`\setuppgecolumns` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 separator = NAME  
direction = normal reverse  
distance = DIMENSION  
n = NUMBER  
maxwidth = DIMENSION  
align = inherits: \setupalign  
blank = inherits: \blank  
color = COLOR  
setups = NAME  
page = inherits: \page  
inherits: \setupframed

`\setuppgecomment` [...<sup>\*</sup>,...]

\* location = left right top bottom none  
state = start stop none  
offset = DIMENSION  
distance = DIMENSION  
width = DIMENSION  
height = DIMENSION

`\setuppgeinjection` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 state = previous next NUMBER  
delay = yes no  
alternative = figure buffer setups none NAME  
page = inherits: \page  
pagestate = start stop  
n = NUMBER  
inherits: \setupframed

`\setuppgeinjectionalternative` [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NAME OPT  
2 renderingsetup = NAME

```
\setuppagenumber [...,.*,...]
* viewerprefix = TEXT
  state        = start stop none keep empty
  inherits: \setupcounter
```

```
\setuppagenumbering [...,.*,...]
* alternative = singlesided doublesided
  page        = inherits: \page
  strut       = yes no
  command     = \...#1
  left        = COMMAND
  right       = COMMAND
  state       = start stop
  width       = DIMENSION
  location    = header footer left middle right inleft inright margin inmargin atmargin marginedge none
  style       = STYLE COMMAND
  color       = COLOR
```

```
\setuppageshift [1...] [2...] [3...]
1 page paper          OPT          OPT
2 NAME
3 NAME
```

```
\setuppagestate [...,1...] [...,2...]
1 NAME          OPT
2 delay = yes no
```

```
\setuppagetransitions [...]
* reset auto start random NUMBER
```

```
\setuppairedbox [...,1...] [...,2...]
1 NAME          OPT
2 before        = COMMAND
  after         = COMMAND
  inbetween     = COMMAND
  location      = left middle right top bottom high low
  n             = NUMBER
  distance      = DIMENSION
  bodyfont      = inherits: \setupbodyfont
  width         = DIMENSION
  height        = DIMENSION
  maxwidth      = DIMENSION
  maxheight     = DIMENSION
  align         = inherits: \setupalign
  style         = STYLE COMMAND
  color         = COLOR
```

```
\setupPAIREDBOX [...,.*,...]
* inherits: \setuppairedbox
instances: legend
```

```
\setuplegend [...,.*,...]
* inherits: \setuppairedbox
```

```
\setuppalet [...]
* NAME
```

```
\setuppaper [...,.*,...]
* inherits: \setuppapersize
```



```

\setuppapersize [...1] [...2...]
1 NAME OPT
2 top = COMMAND
  bottom = COMMAND
  left = COMMAND
  right = COMMAND
  method = normal none NAME
  scale = NUMBER
  nx = NUMBER
  ny = NUMBER
  dx = DIMENSION
  dy = DIMENSION
  width = DIMENSION
  height = DIMENSION
  topspace = DIMENSION
  backspace = DIMENSION
  offset = DIMENSION
  page = reset landscape mirrored negative rotated 90 180 270 NAME
  paper = reset landscape mirrored negative rotated 90 180 270 NAME
  option = fit max
  distance = DIMENSION

```

```

\setuppapersize [...1...] [...2...]
1 reset landscape mirroredOPT negative rotatedOPT 90 180 270 NAME
2 reset landscape mirrored negative rotated 90 180 270 NAME

```

```

\setupparagraph [...1...] [...2...]
1 NAME OPT
2 style = STYLE COMMAND
  color = COLOR
  align = inherits: \setupalign
  setups = NAME

```

```

\setupparagraphintro [...1...] [...2]
1 reset each first next
2 COMMAND

```

```

\setupparagraphnumbering [...1...] [...2...]
* state = start stop line reset
  distance = DIMENSION
  style = STYLE COMMAND
  color = COLOR

```

```

\setupparagraphs [...1] [...2...] [...3...]
1 NAME OPT OPT
2 each NUMBER
3 n = NUMBER
  before = COMMAND
  after = COMMAND
  width = DIMENSION
  distance = DIMENSION
  height = DIMENSION fit
  top = COMMAND
  bottom = COMMAND
  align = inherits: \setupalign
  inner = COMMAND
  command = COMMAND
  rule = on off
  rulethickness = DIMENSION
  rulecolor = COLOR
  style = STYLE COMMAND
  color = COLOR

```

`\setupparagraphs` [<sup>1</sup>...] [<sup>2</sup>...,...]

1 NAME NAME:NUMBER OPT  
2 n = NUMBER  
before = COMMAND  
after = COMMAND  
width = DIMENSION  
distance = DIMENSION  
height = DIMENSION fit  
top = COMMAND  
bottom = COMMAND  
align = inherits: \setupalign  
inner = COMMAND  
command = COMMAND  
rule = on off  
rulethickness = DIMENSION  
rulecolor = COLOR  
style = STYLE COMMAND  
color = COLOR

`\setupparallel` [<sup>1</sup>...] [<sup>2</sup>...,...] [<sup>3</sup>...,...]

1 NAME  
2 NAME  
3 setups = NAME  
start = NUMBER  
n = NUMBER  
criterium = all

`\setupperiodkerning` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 factor = NUMBER

`\setupperiods` [<sup>\*</sup>...,...]

\* n = NUMBER  
width = DIMENSION fit  
distance = DIMENSION  
symbol = COMMAND

`\setupplaceholder` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
text = TEXT  
style = STYLE COMMAND  
color = COLOR

`\setupplacement` [<sup>1</sup>...,...] [<sup>2</sup>...,...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
left = COMMAND  
right = COMMAND  
grid = inherits: \snaptogrid  
linecorrection = on off  
depthcorrection = on off  
margin = yes no standard

`\setuppositionbar` [<sup>\*</sup>...,...]

\* style = STYLE COMMAND  
color = COLOR  
n = NUMBER  
min = NUMBER  
max = NUMBER  
text = TEXT  
width = DIMENSION  
height = DIMENSION  
depth = DIMENSION

```

\setuppositioning [...1,...] [...2,...]
1 NAME OPT
2 offset = yes no
  unit = ex em pt in cm mm sp bp pc dd cc nc
  state = start overlay
  xoffset = DIMENSION
  yoffset = DIMENSION
  xstep = absolute relative
  ystep = absolute relative
  xscale = NUMBER
  yscale = NUMBER
  xfactor = NUMBER
  yfactor = NUMBER
  factor = NUMBER
  scale = NUMBER

```

```

\setupprocessor [...1,...] [...2,...]
1 NAME OPT
2 state = start stop
  left = COMMAND
  right = COMMAND
  command = \...#1
  style = STYLE COMMAND
  color = COLOR

```

```

\setupprofile [...1,...] [...2,...]
1 NAME OPT
2 height = DIMENSION
  depth = DIMENSION
  distance = DIMENSION
  factor = NUMBER
  lines = NUMBER
  method = strict fixed none
  define = yes no

```

```

\setupprograms [...*,...]
* style = STYLE COMMAND
  color = COLOR

```

```

\setupquotation [...*,...]
* inherits: \setupdelimitedtext

```

```

\setupquote [...*,...]
* inherits: \setupdelimitedtext

```

```

\setuprealpagenumber [...*,...]
* inherits: \setupcounter

```

```

\setupreferenceformat [...1,...] [...2,...]
1 NAME OPT
2 label = * NAME
  left = COMMAND
  right = COMMAND
  type = default text title number page realpage
  setups = NAME
  autocase = yes no
  text = TEXT
  style = STYLE COMMAND
  color = COLOR

```

```

\setupreferenceprefix [...*]
* + - TEXT

```

```
\setupreferencestructureprefix [...] [...] [...,.,.³.,.,.]
```

```
1 NAME SECTION          OPT      OPT
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 [...<sup>1</sup>,...] [...<sup>2</sup>,...]

1 NUMBER OPT  
2 referencemethod = forward  
expansion = yes no xml  
ownnumber = yes no  
xmlsetup = NAME  
alternative = a b A B  
method = default before after first last ch mm zm pm mc zc pc uc  
compress = yes no all packed text  
check = yes no  
criterium = local text current previous all SECTION  
pageprefixseparatorset = COMMAND  
pageprefixconversionset = NAME  
pageprefixstarter = COMMAND PROCESSOR->COMMAND  
pageprefixstopper = COMMAND PROCESSOR->COMMAND  
pageprefixset = NAME  
pageprefixsegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all SECTION SECTION:SECTION SECTION:\* SECTION:all  
current  
pageprefixconnector = COMMAND  
pageprefix = yes no  
pageseparatorset = NAME  
pageconversionset = NAME  
pagestarter = COMMAND PROCESSOR->COMMAND  
pagestopper = COMMAND PROCESSOR->COMMAND  
pagesegments = NUMBER NUMBER:NUMBER NUMBER:\* NUMBER:all  
maxwidth = DIMENSION  
indicator = yes no  
before = COMMAND  
after = COMMAND  
command = \...#1  
textcommand = \...#1  
deeptextcommand = \...#1  
pagecommand = \...#1  
distance = DIMENSION  
interaction = text pagenumber  
pagenumber = yes no  
symbol = a n none 1 2 COMMAND  
language = default DIN\_5007-1 DIN\_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE  
style = STYLE COMMAND  
color = COLOR  
textstyle = STYLE COMMAND  
textcolor = COLOR  
pagestyle = STYLE COMMAND  
pagecolor = COLOR  
pageleft = COMMAND  
pageright = COMMAND  
n = NUMBER  
balance = yes no  
align = inherits: \setupalign  
numberorder = numbers  
pagemethod = page section

instances: index

`\setupindex [...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

`\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

`\setupscale [...,1...] [...,2...]`

1 NAME OPT  
2 scale = NUMBER  
xscale = NUMBER  
yscale = NUMBER  
width = DIMENSION  
height = DIMENSION  
depth = yes no  
lines = NUMBER  
factor = fit broad max min auto default  
hfactor = fit broad max min auto default  
wfactor = fit broad max min auto default  
maxwidth = DIMENSION  
maxheight = DIMENSION  
s = NUMBER  
sx = NUMBER  
sy = NUMBER  
equalwidth = DIMENSION  
equalheight = DIMENSION  
grid = yes fit height depth halflines

`\setupscript [...,1...] [...,2...]`

1 NAME OPT  
2 method = hangul hanzi nihongo ethiopic thai tibetan test  
preset = NAME  
features = auto

`\setupscripts [...,1...] [...,2...]`

1 NAME OPT  
2 inherits: \setupscript

`\setupsectionblock [...,1...] [...,2...]`

1 NAME OPT  
2 page = inherits: \page  
before = COMMAND  
after = COMMAND  
number = yes no

`\setupselector [...1] [...,2...]`

1 NAME  
2 n = NUMBER  
max = NUMBER

`\setupshapedparagraph [...,*...]`

\* mp = NAME  
repeat = yes no  
list = NAME  
method = cycle shift  
voffset = DIMENSION  
hoffset = DIMENSION  
distance = DIMENSION  
lines = NUMBER  
width = DIMENSION  
text = TEXT

`\setupshift [...,1...] [...,2...]`

1 NAME OPT  
2 continue = yes no  
unit = ex em pt in cm mm sp bp pc dd cc nc  
method = NUMBER  
dy = NUMBER  
align = inherits: \setupalign  
style = STYLE COMMAND  
color = COLOR

```

\setupsidebar [...1,...] [...2,...]
1 NAME OPT
2 rulethickness = DIMENSION
  rulecolor = COLOR
  alternative = NUMBER
  topoffset = DIMENSION
  bottomoffset = DIMENSION
  distance = DIMENSION
  leftmargindistance = DIMENSION
  level = NUMBER
  location = left right inner outer

```

```

\setupsorting [...1,...] [...2,...]
1 SINGULAR OPT
2 expansion = yes no xml
  alternative = first last normal NAME
  next = COMMAND
  command = \...#1#2#3
  textcommand = \...#1
  synonymcommand = \...#1
  language = default DIN_5007-1 DIN_5007-2 Duden de-DE de-CH de-AT ru-iso9 ocs-scn LANGUAGE
  method = default before after first last ch mm zm pm mc zc pc uc
  criterium = current previous local text all SECTION
  style = STYLE COMMAND
  color = COLOR
  textstyle = STYLE COMMAND
  textcolor = COLOR
  synonymstyle = STYLE COMMAND
  synonymcolor = COLOR
  before = COMMAND
  after = COMMAND

```

```

\setupspacing [...]
* fixed packed broadOPT

```

```

\setupspellchecking [...*,...]
* state = start stop
  method = 1 2 3
  list = NAME

```

```

\setupstacking [...1,...] [...2,...]
1 NAME OPT
2 define = yes no
  criterium = NAME

```

```

\setupstartstop [...1,...] [...2,...]
1 NAME OPT
2 before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  setups = NAME
  left = COMMAND
  right = COMMAND
  style = STYLE COMMAND
  color = COLOR
  arguments = yes no

```

```

\setupstretched [...*,...]
* inherits: \setupcharacterkerning

```

```

\setupstrut [...]
* yes no auto capOPTfit line default CHARACTER

```

```

\setupstyle [...1,...] [...2,...]
1 NAME OPT
2 method = command
  style = STYLE COMMAND
  color = COLOR

```

`\setupsubformula [...1,...] [...2,...]`

- 1 NAME OPT
- 2 inherits: \setupsubformulas

`\setupsubformulas [...1,...] [...2,...]`

- 1 NAME OPT
- 2 indentnext = yes no auto

`\setupsubpagenumber [...*,...]`

- \* inherits: \setupcounter

`\setupsymbols [...*,...]`

- \* stylealternative = text math

`\setupsymbolset [...]`

- \* NAME

`\setupsynchronize [...1,...] [...2,...]`

- 1 NAME OPT
- 2 distance = DIMENSION
- list = NAME
- split = TEXT
- buffer = NAME
- text = TEXT
- style = STYLE COMMAND
- color = COLOR

`\setupsynchronizecontent [...1,...] [...2,...]`

- 1 NAME OPT
- 2 left = COMMAND
- right = COMMAND
- language = LANGUAGE
- style = STYLE COMMAND
- color = COLOR

`\setupsynctex [...*,...]`

- \* state = start stop repeat
- method = min max

`\setupsynonyms [...1,...] [...2,...]`

- 1 SINGULAR OPT
- 2 expansion = yes no xml
- alternative = first last normal NAME
- next = COMMAND
- command = \...#1#2#3
- textcommand = \...#1
- synonymcommand = \...#1
- language = default DIN<sub>5007-1</sub> DIN<sub>5007-2</sub> Duden de-DE de-CH de-AT ru-iso9 ocs-sc<sub>n</sub> LANGUAGE
- method = default before after first last ch mm zm pm mc zc pc uc
- criterium = current previous local text all SECTION
- style = STYLE COMMAND
- color = COLOR
- textstyle = STYLE COMMAND
- textcolor = COLOR
- synonymstyle = STYLE COMMAND
- synonymcolor = COLOR
- left = COMMAND
- right = COMMAND
- before = COMMAND
- after = COMMAND
- inbetween = COMMAND
- hyphens = yes no

`\setupsystem [...*,...]`

- \* n = NUMBER

`\setups {...*,...}`

- \* NAME

```

\setupTABLE [...1...] [...2...] [...3...]
1 r c x y row columnPTfirst last startOKT header each odd even one NUMBER -NUMBER
2 first least each two odd even NUMBER -NUMBER
3 extras = COMMAND
left = COMMAND
right = COMMAND
headcolor = COLOR
headstyle = STYLE COMMAND
leftmargindistance = DIMENSION
rightmargindistance = DIMENSION
columnndistance = DIMENSION
maxwidth = DIMENSION
setups = NAME
textwidth = DIMENSION local
split = yes no repeat page auto
header = repeat
option = stretch tight
before = COMMAND
after = COMMAND
samepage = before after both
spaceinbetween = inherits: \blank
splitoffset = DIMENSION
aligncharacter = yes no
alignmentcharacter = TEXT number->TEXT text->TEXT
distance = DIMENSION
color = COLOR
style = math STYLE COMMAND
synchronize = background
direction = normal reverse
inherits: \setupframed

```

```

\setupTEXpage [...*...]
* pagestate = start stop
command = \...#1
margin = page
scale = NUMBER
paper = auto default NAME
inherits: \setupframed

```

```

\setuptables [...*...]
* textwidth = DIMENSION max
split = yes no repeat auto
frame = on off
NL = inherits: \blank
VL = small medium big none NUMBER
HL = small medium big none NUMBER
distance = small medium big none
align = left middle right
commands = COMMAND
bodyfont = inherits: \setupbodyfont
rulethickness = DIMENSION
height = strut NUMBER
depth = strut NUMBER
openup = DIMENSION

```

```

\setuptabulate [...] [...] [...]
1 NAME OPT OPT
2 NAME
3 format = TEMPLATE none
before = COMMAND
after = COMMAND
distance = small medium big none blank depth grid DIMENSION
blank = preference samepage max force enable disable nowhite packed back overlay always weak strong
default before inbetween after fixed flexible none small medium big line halflineline quarterline
formula white height depth standard NUMBER*small NUMBER*medium NUMBER*big NUMBER*line NUMBER*halflineline
NUMBER*quarterline NUMBER*formula NUMBER*white NUMBER*height NUMBER*depth category:NUMBER
order:NUMBER penalty:NUMBER DIMENSION NAME
headstyle = STYLE COMMAND
headcolor = COLOR
background = NAME
backgroundcolor = COLOR
foregroundstyle = STYLE COMMAND
foregroundcolor = COLOR
align = left middle right dimension
rule = line normal
rulecolor = COLOR
rulethickness = DIMENSION
bodyfont = inherits: \setupbodyfont
indenting = yes no
split = yes no repeat auto
unit = DIMENSION
margin = DIMENSION
inner = COMMAND
EQ = COMMAND
header = yes repeat text
frame = on off
title = TEXT
kepttogether = yes no

```

```

\setuptabulatemove [...] [...]
1 NAME OPT
2 xoffset = DIMENSION
yoffset = height depth DIMENSION
orientation = NUMBER

```

```

\setuptagging [...]
* state = start stop
method = auto

```

```

\setuptext [...] [...]
1 text margin edge
2 state = start stop empty high none normal nomarking NAME
style = STYLE COMMAND
color = COLOR
strut = yes no
n = NUMBER
before = COMMAND
after = COMMAND
lefttext = TEXT
middletext = TEXT
righttext = TEXT
leftstyle = STYLE COMMAND
middlestyle = STYLE COMMAND
rightstyle = STYLE COMMAND
leftcolor = COLOR
middlecolor = COLOR
rightcolor = COLOR
width = DIMENSION
leftwidth = DIMENSION
middlewidth = DIMENSION
rightwidth = DIMENSION

```

`\setuptextbackground` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 state = `start stop`  
location = `text paragraph always none`  
criterium = NUMBER  
alternative = NUMBER  
mp = NAME  
method = NAME  
background = color  
backgroundcolor = COLOR  
corner = `rectangular round`  
level = NUMBER  
backgroundoffset = DIMENSION  
before = COMMAND  
after = COMMAND  
align = `inherits: \setupalign`  
dash = NUMBER  
radius = DIMENSION  
frame = `on off`  
framecolor = COLOR  
rulethickness = DIMENSION  
voffset = DIMENSION  
frameoffset = DIMENSION  
leftoffset = `yes no standard` DIMENSION  
rightoffset = `yes no standard` DIMENSION  
topoffset = `small medium big line` DIMENSION  
bottomoffset = `small medium big line` DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextdisplay` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 before = COMMAND  
after = COMMAND  
factor = NUMBER

`\setuptextflow` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 width = DIMENSION  
style = STYLE COMMAND  
color = COLOR

`\setuptextnote` [...<sup>1</sup>...] [...<sup>2</sup>...]

1 NAME OPT  
2 rule = NAME  
note = NAME  
n = \* NUMBER  
empty = `yes no none number`

`\setuptextrules` [...<sup>\*</sup>...]

\* before = COMMAND  
after = COMMAND  
inbetween = COMMAND  
rulethickness = DIMENSION  
location = `left inmargin`  
style = STYLE COMMAND  
color = COLOR  
rulecolor = COLOR  
width = DIMENSION  
height = DIMENSION  
distance = DIMENSION  
depthcorrection = `on off`  
bodyfont = `inherits: \setupbodyfont`  
on = DIMENSION  
off = DIMENSION

`\setuptexttexts` [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>] [...<sup>5</sup>]

1 `text margin edge` OPT OPT OPT OPT OPT  
2 date pagnumber MARK TEXT COMMAND  
3 date pagnumber MARK TEXT COMMAND  
4 date pagnumber MARK TEXT COMMAND  
5 date pagnumber MARK TEXT COMMAND



```

\setupthinrules [...,*...,...]
* height = max DIMENSION
  depth = max DIMENSION
  background = color
  frame = on off
  rulethickness = DIMENSION
  alternative = a b c none
  backgroundcolor = COLOR
  color = COLOR
  interlinespace = small medium big NUMBER
  before = COMMAND
  after = COMMAND
  inbetween = COMMAND
  n = NUMBER
  on = DIMENSION
  off = DIMENSION

```

```

\setuptolerance [...,*...,...]
* horizontal vertical verystrict strict tolerant verytolerant space stretch

```

```

\setuptooltip [...,1...,...2...,...]
1 NAME OPT
2 location = left middle right
  inherits: \setupframed

```

```

\setuptop [1...] [...,2...,...]
1 text margin edge
2 state = start stop empty high none normal nomarking NAME
  style = STYLE COMMAND
  color = COLOR
  strut = yes no
  n = NUMBER
  before = COMMAND
  after = COMMAND
  lefttext = TEXT
  middletext = TEXT
  righttext = TEXT
  leftstyle = STYLE COMMAND
  middlestyle = STYLE COMMAND
  rightstyle = STYLE COMMAND
  leftcolor = COLOR
  middlecolor = COLOR
  rightcolor = COLOR
  width = DIMENSION
  leftwidth = DIMENSION
  middlewidth = DIMENSION
  rightwidth = DIMENSION

```

```

\setuptoptexts [1...] [2...] [3...] [4...] [5...]
1 text margin edge OPT OPT OPT OPT OPT
2 date pagenumbers MARK TEXT COMMAND
3 date pagenumbers MARK TEXT COMMAND
4 date pagenumbers MARK TEXT COMMAND
5 date pagenumbers MARK TEXT COMMAND

```

```

\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

```

```

\setuptype [...] [1...] [2...]
1 NAME OPT
2 option = mp lua xml parsed-xml nested tex context none NAME
command = CSNAME
left = COMMAND
right = COMMAND
tab = yes no NUMBER
compact = absolute last all
escape = yes no TEXT PROCESSOR->TEXT
style = STYLE COMMAND
color = COLOR
lines = yes no normal hyphenated
space = on off normal fixed stretch
setups = NAME

```

```

\setuptyping [1...] [2...]
1 NAME OPT
2 oddmargin = DIMENSION
evenmargin = DIMENSION
margin = yes no standard DIMENSION
option = mp lua xml parsed-xml nested tex context none NAME
style = STYLE COMMAND
color = COLOR
align = inherits: \setupalign
lines = yes no normal hyphenated
space = on off normal fixed stretch
keetogether = yes no paragraph
before = COMMAND
after = COMMAND
strip = yes no NUMBER
range = NUMBER NAME
tab = yes no NUMBER
paragraph = yes no
escape = yes no TEXT PROCESSOR->TEXT
indentnext = yes no auto
continue = yes no
start = NUMBER
stop = NUMBER
step = NUMBER
numbering = file line no
blank = inherits: \blank
bodyfont = inherits: \setupbodyfont

```

```

\setupunit [1...] [2...]
1 NAME OPT
2 method = 1 2 3 4 5 6
language = LANGUAGE
alternative = text mathematics
order = reverse normal
separator = small medium big normal none NAME
space = small medium big normal none NAME
style = STYLE COMMAND
color = COLOR
option = keep

```

```

\setupurl [*...]
* style = STYLE COMMAND
color = COLOR

```

```

\setupuserdata [1...] [2...]
1 NAME OPT
2 before = COMMAND
after = COMMAND
align = inherits: \setupalign
setups = NAME
style = STYLE COMMAND
color = COLOR
alternative = default NAME
KEY = VALUE

```

```

\setupuserdataalternative [1...] [2...]
1 NAME OPT
2 renderingsetup = NAME
KEY = VALUE

```

```
\setupuserpagenumber [...,.*,..., ...]
* viewerprefix = TEXT
  state       = start stop none keep empty
  inherits: \setupcounter
```

```
\setupversion [...]
* concept file temporary final NAME
```

```
\setupviewerlayer [...,.*,..., ...]
* title       = TEXT
  state       = start stop
  export      = yes no
  printable   = yes no
  scope       = local global
  method      = none command
```

```
\setupvspacing [...,*,...]
* inherits: \vspacing OPT
```

```
\setupwhitespace [...,*,...]
* fix fixed flexible line #\line quarterline none small medium big default DIMENSION
```

```
\setupwithargument {...} {...}
1 NAME
2 CONTENT
```

```
\setupwithargumentswapped {...} {...}
1 CONTENT
2 NAME
```

```
\setupxml [...,.*,..., ...]
* default    = hidden none text
  compress   = yes no
  entities   = yes no
```

```
\setupxtable [...,1,...] [...,.*2,..., ...]
1 NAME OPT
2 textwidth          = DIMENSION local
  bodyfont           = inherits: \setupbodyfont
  spaceinbetween     = inherits: \blank
  option             = tight max stretch width height fixed
  textheight         = DIMENSION
  maxwidth           = DIMENSION
  columndistance     = DIMENSION
  leftmargindistance = DIMENSION
  rightmargindistance = DIMENSION
  header             = repeat
  footer             = repeat
  rulethickness      = DIMENSION
  split              = yes no repeat auto
  splitoffset        = DIMENSION
  samepage           = before after both
  distance           = DIMENSION
  aligncharacter     = yes no
  alignmentleftsample = TEXT
  alignmentrightsample = TEXT
  alignmentleftwidth = DIMENSION
  alignmentrightwidth = DIMENSION
  alignmentcharacter = TEXT
  inherits: \setupframed
```

```
\setup {...}
* NAME
```

```
\setuvalue {...} {...}
1 NAME
2 CONTENT
```

`\setuxvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setvariables [...] [...,..2...,...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\setvboxregister 1... {...}`

- 1 CSNAME NUMBER
- 2 CONTENT

`\setvisualizerfont [...]`

- \* FONT OPT

`\setvtopregister 1... {...}`

- 1 CSNAME NUMBER
- 2 CONTENT

`\setwidthof 1... \to \2...`

- 1 TEXT
- 2 CSNAME

`\setxmeasure {...} {...}`

- 1 NAME
- 2 DIMENSION

`\setxvalue {...} {...}`

- 1 NAME
- 2 CONTENT

`\setxvariable {...} {...} {...}`

- 1 NAME
- 2 KEY
- 3 VALUE

`\setxvariables [...] [...,..2...,...]`

- 1 NAME
- 2 set = COMMAND
- reset = COMMAND
- KEY = VALUE

`\shapedhbox {...}`

- \* CONTENT

`\shiftbox {...}`

- 1 CONTENT

`\SHIFT {...}`

- \* CONTENT
- instances: shiftup shiftdown

<pre>\shiftdown {...} * CONTENT</pre>
<pre>\shiftup {...} * CONTENT</pre>
<pre>\showallmakeup</pre>
<pre>\showattributes</pre>
<pre>\showbodyfont [...]*...] * inherits: \setupbodyfont</pre>
<pre>\showbodyfontenvironment [...]*...] * inherits: \setupbodyfont</pre>
<pre>\showboxes</pre>
<pre>\showbreakpoints [..,..*...,...] * inherits: \setupcolumns OPT</pre>
<pre>\showbtxdatasetauthors [...,..*...,...] * specification = NAME OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                 journal language month monthfiled nationality note number one two organization pages publisher                 school series title type volume year yearfiled NAME</pre>
<pre>\showbtxdatasetauthors [...]*...] * NAME OPT</pre>
<pre>\showbtxdatasetcompleteness [...,..*...,...] * specification = NAME OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                 journal language month monthfiled nationality note number one two organization pages publisher                 school series title type volume year yearfiled NAME</pre>
<pre>\showbtxdatasetcompleteness [...]*...] * NAME OPT</pre>
<pre>\showbtxdatasetfields [...,..*...,...] * specification = NAME OPT   dataset       = NAME   field         = address assignee author booktitle chapter day dayfiled edition editor howpublished institution                 journal language month monthfiled nationality note number one two organization pages publisher                 school series title type volume year yearfiled NAME</pre>
<pre>\showbtxdatasetfields [...]*...] * NAME OPT</pre>
<pre>\showbtxfields [...,..*...,...] * rotation      = NUMBER OPT   specification = NAME</pre>
<pre>\showbtxfields [...]*...] * NAME OPT</pre>
<pre>\showbtxhashedauthors [...]*...] * TEXT OPT</pre>

<pre>\showbxtables [...] * TEXT          OPT</pre>
<pre>\showchardata {...} * TEXT</pre>
<pre>\showcharratio {...} * TEXT</pre>
<pre>\showcolor [...] * COLOR</pre>
<pre>\showcolorbar [...] * COLOR</pre>
<pre>\showcolorcomponents [...] * COLOR</pre>
<pre>\showcolorgroup [...] [...<sup>2</sup>,...] 1 NAME          OPT 2 <u>horizontal</u> vertical number value name</pre>
<pre>\showcolorset [...] * COLOR</pre>
<pre>\showcolorstruts</pre>
<pre>\showcounter [...] * NAME</pre>
<pre>\showdirectives</pre>
<pre>\showdirsinmargin</pre>
<pre>\showedebuginfo</pre>
<pre>\showexperiments</pre>
<pre>\showfont [...] [...<sup>2</sup>,...] 1 FONT          OPT 2 NUMBER</pre>
<pre>\showfontdata</pre>
<pre>\showfontexpansion</pre>
<pre>\showfontitalics</pre>
<pre>\showfontkerns</pre>
<pre>\showfontparameters</pre>
<pre>\showfontstrip [...*...] * inherits: \setupbodyfont</pre>

`\showfontstyle` [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...] [...<sup>4</sup>,...]  
 1 inherits: \setupbodyfont<sup>OPT</sup>  
 2 rm ss tt mm hw cg<sup>OPT</sup>  
 3 tf bf it sl bi bs<sup>OPT</sup>  
 4 all NUMBER

`\showframe` [...<sup>1</sup>,...] [...<sup>2</sup>,...]  
 1 top header text footer bottom<sup>OPT</sup>  
 2 leftedge leftmargin text rightmargin rightedge

`\showglyphdata`

`\showglyphs`

`\showgrid` [...<sup>\*</sup>,...]  
 \* reset bottom top<sup>OPT</sup>none all lines frame nonnumber right left outer inner columns

`\showgridsnapping`

`\showhelp` {...<sup>1</sup>} [...<sup>2</sup>.]  
 1 TEXT  
 2 REFERENCE

`\showhyphenationtrace` [...<sup>1</sup>.] [...<sup>2</sup>.]  
 1 LANGUAGE<sup>OPT</sup>  
 2 TEXT

`\showhyphens` {...<sup>\*</sup>.}  
 \* TEXT

`\showinjector` [...<sup>\*</sup>,...]  
 \* NAME<sup>OPT</sup>

`\showjustification`

`\showkerning` {...<sup>\*</sup>.}  
 \* TEXT

`\showlayout` [...<sup>\*</sup>,...]  
 \* pt bp cm mm dd cc<sup>OPT</sup> nd nc sp in NUMBER

`\showlayoutcomponents`

`\showligature` {...<sup>\*</sup>.}  
 \* TEXT

`\showligatures` [...<sup>\*</sup>.]  
 \* FONT

`\showlogcategories`

`\showluatables`

`\showmakeup` [...<sup>\*</sup>.]  
 \* reset boxes ~~makeup~~<sup>OPT</sup> all hbox vbox vtop kern glue penalty fontkern strut whatsit glyph simple simplehbox simplevbox  
 simplevtop user math italic origin discretionary expansion line space depth marginkern mathkern dir par mathglue  
 mark insert boundary vkern hkern vglue hglue vpenalty hpenalty

<code>\showmargins</code>
<code>\showmessage {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...,...}</code> 1 NAME 2 NAME NUMBER 3 TEXT
<code>\showminimalbaseline</code>
<code>\shownextbox \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 CONTENT
<code>\showotfcomposition {<sup>1</sup>...} {<sup>2</sup>...} {<sup>3</sup>...}</code> 1 FONT 2 -1 1 +1 l2r r2l 3 TEXT
<code>\showpageprogress [<sup>*</sup>...]</code> * <u>yes</u> no all <small>OPT</small>
<code>\showpalet [<sup>1</sup>...] [<sup>2</sup>...,...]</code> 1 NAME <small>OPT</small> 2 <u>horizontal</u> vertical number value name
<code>\showparentchain \<sup>1</sup>... {<sup>2</sup>...}</code> 1 CSNAME 2 NAME
<code>\showparwrapperstate {<sup>*</sup>...}</code> * NAME
<code>\showprint [...<sup>1</sup>;...] [...<sup>2</sup>;...] [...<sup>3</sup>;...,...]</code> 1 inherits: \setup <del>paper</del> papersize <small>OPT</small> <small>OPT</small> 2 inherits: \setuppapersize 3 inherits: \setuplayout
<code>\showrivers [...<sup>*</sup>;...,...]</code> * inherits: \adddriverstobox <small>OPT</small>
<code>\showsetups [...<sup>*</sup>;...]</code> * pt bp <u>cm</u> mm dd cc <u>pt</u> nd nc sp in
<code>\showsetupsdefinition [<sup>*</sup>...]</code> * NAME
<code>\showstruts</code>
<code>\showsymbolset [<sup>*</sup>...]</code> * NAME
<code>\showtimer {<sup>*</sup>...}</code> * TEXT
<code>\showtokens [<sup>*</sup>...]</code> * NAME
<code>\showtrackers</code>



`\showvalue {...}`

\* NAME

`\showvariable {...} {...}`

1 NAME

2 KEY

`\showwarning {...} {...} {...3,...}`

1 NAME

2 NAME NUMBER

3 TEXT

`\signalcharacteralign {...} {...}`

1 NUMBER

2 NUMBER

`\signalrightpage`

`\similartokens {...} {...}`

1 TEXT

2 TEXT

`\simplealignedbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplealignedboxplus {...} {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 TEXT

4 CONTENT

`\simplealignedspreadbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplegroupedcommand {...} {...}`

1 COMMAND

2 COMMAND

`\simplegroupedcommandcs \1... \2...`

1 CSNAME

2 CSNAME

`\simplereversealignedbox {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 CONTENT

`\simplereversealignedboxplus {...} {...} {...} {...}`

1 DIMENSION

2 left right middle flushleft flushright inner outer

3 TEXT

4 CONTENT

`\singlebond`

`\sixthofsixarguments`  $\{...\}$   $\{...\}$   $\{...\}$   $\{...\}$   $\{...\}$   $\{...\}$

- 1 TEXT
- 2 TEXT
- 3 TEXT
- 4 TEXT
- 5 TEXT
- 6 TEXT

`\skiphere`  $\{...\}$

\* + - DIMENSION<sup>P</sup>NUMBER page samepage

`\slanted`

`\slantedbold`

`\slantedface`

`\slashed`  $\{...\}$   $\{...\}$

- 1 all begin effd 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

`\slicepages`  $\{...\}$   $[\dots, \dots, \dots, \dots]$   $[\dots, \dots, \dots, \dots]$

- 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

`\slovenianNumerals`  $\{...\}$

\* NUMBER

`\sloveniannumerals`  $\{...\}$

\* NUMBER

`\small`

`\smallbodyfont`

`\smallbold`

`\smallbolditalic`

`\smallboldslanted`

`\smallcapped`  $\{...\}$

\* TEXT

`\smallcappedcharacters`  $\{...\}$

\* NUMBER

<pre>\smallcappedromannumerals {...} * NUMBER</pre>
<pre>\smallcaps {...} * TEXT</pre>
<pre>\smaller</pre>
<pre>\smalllitalicbold</pre>
<pre>\smallnormal</pre>
<pre>\smallskip</pre>
<pre>\smallslanted</pre>
<pre>\smallslantedbold</pre>
<pre>\smalltype</pre>
<pre>\smash [...] {...} 1 width <sup>OPT</sup> 2 CONTENT</pre>
<pre>\smashbox ... * CSNAME NUMBER</pre>
<pre>\smashboxed ... * CSNAME NUMBER</pre>
<pre>\smashedhbox <sup>1</sup> {...} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\smashedvbox <sup>1</sup> {...} 1 TEXT <sup>OPT</sup> 2 CONTENT</pre>
<pre>\snaptogrid [...] \^2... {...} 1 normal standard <sup>OPT</sup>yes strict tolerant top bottom both broad fit first last high one low none line strut box min max middle math math:line math:halflineline math:-line math:-halflineline NAME 2 CSNAME 3 CONTENT</pre>
<pre>\snaptogrid [...,<sup>1</sup>...] \^2... {...} 1 inherits: \definegrid<sup>OPT</sup>snapping 2 CSNAME 3 CONTENT</pre>
<pre>\someheadnumber [...] [...] 1 SECTION 2 previous current next first last</pre>
<pre>\somekindoftab [...,<sup>*</sup>...,...] * alternative = horizont<sup>OPT</sup> <u>vertical</u> width = DIMENSION height = DIMENSION n = NUMBER m = NUMBER</pre>

`\someline [...]`

\* REFERENCE

`\somalocalfloat`

`\somenamedheadnumber {...} {...}`

1 SECTION

2 previous current next first last

`\someplace {...} {...} {...} {...} {...} [...]`

1 TEXT

2 TEXT

3 TEXT

4 TEXT

5 TEXT

6 REFERENCE

`\somewhere {...} {...} [...]`

1 TEXT

2 TEXT

3 REFERENCE

`\SORTING [...] {...}`

1 NAME OPT

2 CONTENT

instances: logo

`\logo [...] {...}`

1 NAME OPT

2 CONTENT

`\space`

`\spaceddigits {...}`

\* NUMBER

`\spaceddigitmethod`

`\spaceddigitsseparator`

`\spaceddigitssymbol`

`\spaceorpar`

`\spanishNumerals {...}`

\* NUMBER

`\spanishnumerals {...}`

\* NUMBER

`\splitatasterisk ... \2... \3...`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatcolon ... \2... \3...`

1 TEXT

2 CSNAME

3 CSNAME

`\splitatcolons` <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatcomma` <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitatperiod` <sup>1</sup>... \<sup>2</sup>... \<sup>3</sup>...

1 TEXT  
2 CSNAME  
3 CSNAME

`\splitfilename` {<sup>1</sup>...}

\* FILE

`\splitfloat` [...<sup>1</sup>...<sup>2</sup>...<sup>3</sup>...] {<sup>2</sup>...} {<sup>3</sup>...}

1 inherits: \setupfloat<sup>opt</sup>splitting  
2 COMMAND  
3 CONTENT

`\splitoffbase`

`\splitofffull`

`\splitoffkind`

`\splitoffname`

`\splitoffpath`

`\splitoffroot`

`\splitofftokens` <sup>1</sup>... \from <sup>2</sup>... \to <sup>3</sup>...

1 TEXT  
2 TEXT  
3 CSNAME

`\splitofftype`

`\splitstring` <sup>1</sup>... \at <sup>2</sup>... \to <sup>3</sup>... \and <sup>4</sup>...

1 TEXT  
2 TEXT  
3 CSNAME  
4 CSNAME

`\spreadhbox` <sup>1</sup>...

\* CSNAME NUMBER

`\stacking` [<sup>1</sup>...] {<sup>2</sup>...}

1 NAME  
2 CONTENT

`\STACKING` [<sup>1</sup>...] {<sup>2</sup>...}

1 NAME  
2 CONTENT

`\stackrel{1}{...} \stackrel{2}{...}`

1 CONTENT  
2 CONTENT

`\stackscripts`

`\start [... ] ... \stop`

\* NAME OPT

`\startalignment [...,*...] ... \stopalignment`

\* inherits: \setupalign

`\startallmodes [...,*...] ... \stopallmodes`

\* NAME

`\startalternate [...,*...] ... \stopalternate`

\* text = TEXT

`\startasciimode ... \stopasciimode`

`\startATTACHMENT [1...] [...,2...] ... \stopATTACHMENT`

1 NAME OPT OPT  
2 inherits: \setupattachment  
instances: attachment

`\startattachment [1...] [...,2...] ... \stopattachment`

1 NAME OPT OPT  
2 inherits: \setupattachment

`\startbackground [...,*...] ... \stopbackground`

\* inherits: \setupbackground OPT

`\startBACKGROUND [...,*...] ... \stopBACKGROUND`

\* inherits: \setupbackground OPT  
instances: background

`\startbar [... ] ... \stopbar`

\* NAME

`\startbbordermatrix ... \stopbbordermatrix`

`\startbitmapimage [...,*...] ... \stopbitmapimage`

\* color = rgb cmyk gray  
width = DIMENSION  
height = DIMENSION  
x = NUMBER  
y = NUMBER

`\startbordermatrix ... \stopbordermatrix`

`\startboxanchoring [... ] ... \stopboxanchoring`

\* + NAME

`\startboxexport [...,*...] ... \stopboxexport`

\* inherits: \setupboxexport OPT

`\startbtxrenderingdefinitions [... ] ... \stopbtxrenderingdefinitions`

\* NAME

`\startbuffer [...] ... \stopbuffer`

\* NAME OPT

`\startBUFFER ... \stopBUFFER`

instances: hiding

`\starthiding ... \stophiding`

`\startcatcodetable \*... ... \stopcatcodetable`

\* CSNAME

`\startcenteraligned ... \stopcenteraligned`

`\startcharacteralign [...,..1...,...] ... \stopcharacteralign`

\* inherits: \setupcharacteralign

`\startcharacteralign [...] ... \stopcharacteralign`

\* TEXT number->TEXT text->TEXT<sup>PT</sup>

`\startcheckedfences ... \stopcheckedfences`

`\startchemical [...1] [...,..2...,...] ... \stopchemical`

1 NAME OPT OPT

2 inherits: \setupchemical

`\startcollect ... \stopcollect`

`\startcollecting ... \stopcollecting`

`\startcolor [...] ... \stopcolor`

\* COLOR

`\startcolorintent [...] ... \stopcolorintent`

\* knockout overprint none

`\startcoloronly [...] ... \stopcoloronly`

\* COLOR

`\startcolorset [...] ... \stopcolorset`

\* NAME

`\startcolumnset [...1] [...,..2...,...] ... \stopcolumnset`

1 NAME OPT OPT

2 inherits: \setupcolumnset

`\startcolumnsetspan [...1] [...,..2...,...] ... \stopcolumnsetspan`

1 NAME

2 c = NUMBER

r = NUMBER

method = tblr lrtb rltb fxtb btlr lrbt btrl rlbt fxtb fixd

option = none wide

`\startCOLUMNSET [...,..1...,...] ... \stopCOLUMNSET`

\* inherits: \setupcolumnset<sup>OPT</sup>

`\startcombination [...1] [...,..2...,...] ... \stopcombination`

1 NAME OPT OPT

2 inherits: \setupcombination

```
\startcombination [1...] [2...] ... \stopcombination
1 NAME OPT OPT
2 N*M
```

```
\startCOMMENT [1] [...,2...,...] ... \stopCOMMENT
1 TEXT OPT OPT
2 inherits: \setupcomment
instances: comment
```

```
\startcomment [1] [...,2...,...] ... \stopcomment
1 TEXT OPT OPT
2 inherits: \setupcomment
```

```
\startcomponent [...] ... \stopcomponent
* FILE *
```

```
\startcomponent ... \stopcomponent
* FILE *
```

```
\startcontextcode ... \stopcontextcode
```

```
\startcontextdefinitioncode ... \stopcontextdefinitioncode
```

```
\startctxfunction ... \stopctxfunction
* NAME
```

```
\startctxfunctiondefinition ... \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`

\* 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 \*

<pre> \startenvironment [...] ... \stopenvironment * FILE * </pre>
<pre> \startexceptions [...] ... \stopexceptions * LANGUAGE </pre>
<pre> \startexpanded [...] ... \stopexpanded </pre>
<pre> \startexpandedcollect [...] ... \stopexpandedcollect </pre>
<pre> \startextendedcatcodetable [...] ... \stopextendedcatcodetable * CSNAME </pre>
<pre> \startexternalfigurecollection [...] ... \stopexternalfigurecollection * NAME </pre>
<pre> \startfacingfloat [...] ... \stopfacingfloat * NAME </pre>
<pre> \startfigure [...] [...] [...] ... \stopfigure 1 NAME 2 FILE 3 inherits: \externalfigure </pre>
<pre> \startfittingpage [...] [...] ... \stopfittingpage 1 NAME 2 inherits: \setupfittingpage </pre>
<pre> \startFITTINGPAGE [...] [...] ... \stopFITTINGPAGE * inherits: \setupfittingpage<sup>OPT</sup> instances: TEXpage MPpage </pre>
<pre> \startMPpage [...] [...] ... \stopMPpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startTEXpage [...] [...] ... \stopTEXpage * inherits: \setupfittingpage<sup>OPT</sup> </pre>
<pre> \startfixed [...] ... \stopfixed * low middle high<sup>OPT</sup>ohi default </pre>
<pre> \startfloatcombination [...] [...] ... \stopfloatcombination * inherits: \setupcombination<sup>OPT</sup> </pre>
<pre> \startfloatcombination [...] ... \stopfloatcombination * N*M NAME<sup>OPT</sup> </pre>
<pre> \startFLOATtext [...] [...] [...] ... \stopFLOATtext 1 split keeptogether always<sup>OPT</sup> left right<sup>OPT</sup> inner outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrb tblr lrtb fxtb btlr lrbt btrl rltb fxtb fixd append 2 REFERENCE 3 TEXT instances: chemical figure table intermezzo graphic </pre>

`\startchemicaltext [...1,...] [...2,...] {...3} ... \stopchemicaltext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE

3 TEXT

`\startfiguretext [...1,...] [...2,...] {...3} ... \stopfiguretext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE

3 TEXT

`\startgraphictext [...1,...] [...2,...] {...3} ... \stopgraphictext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE

3 TEXT

`\startintermezzotext [...1,...] [...2,...] {...3} ... \stopintermezzotext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE

3 TEXT

`\starttabletext [...1,...] [...2,...] {...3} ... \stoptabletext`

1 split keeptogether always left<sup>OPT</sup> right inner<sup>OPT</sup> outer backspace cutspace inleft inright inmargin leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text opposite reset height depth [-+]line halfline grid high low fit tight tolerant verytolerant 90 180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtb tblr lrtb fxtb btlr lrbt btrl rlbt fxbt fixd append

2 REFERENCE

3 TEXT

`\startfont [...*] ... \stopfont`

\* FONT <sup>OPT</sup>

`\startfontclass [...*] ... \stopfontclass`

\* each NAME

`\startfontsolution [...*] ... \stopfontsolution`

\* NAME

`\startformula [...*,...] ... \stopformula`

\* packed tight middle <sup>OPT</sup>depth line halfline -line -halfline frame small DIMENSION

`\startformulacombination [...*,...*,...] ... \stopformulacombination`

\* inherits: \setupcombination <sup>OPT</sup>

`\startformulacombination [...*] ... \stopformulacombination`

\* N\*M <sup>OPT</sup>

`\startformulas [...*,...] ... \stopformulas`

\* + - REFERENCE <sup>OPT</sup>

`\startformula [...,.*,...] ... \stopformula`

\* inherits: \setupformulas<sup>OPT</sup>

`\startFORMULAformula [...,*,...] ... \stopFORMULAformula`

\* packed tight middle depth line<sup>OPT</sup>halflineline -line -halflineline frame small DIMENSION

instances: sp sd mp md

`\startFORMULAformula [...,.*,...] ... \stopFORMULAformula`

\* inherits: \setupformulas<sup>OPT</sup>

instances: sp sd mp md

`\startmdformula [...,.*,...] ... \stopmdformula`

\* inherits: \setupformulas<sup>OPT</sup>

`\startmpformula [...,.*,...] ... \stopmpformula`

\* inherits: \setupformulas<sup>OPT</sup>

`\startsdformula [...,.*,...] ... \stopsdformula`

\* inherits: \setupformulas<sup>OPT</sup>

`\startspformula [...,.*,...] ... \stopspformula`

\* inherits: \setupformulas<sup>OPT</sup>

`\startmdformula [...,*,...] ... \stopmdformula`

\* packed tight middle depth line halflineline -line -halflineline frame small DIMENSION

`\startmpformula [...,*,...] ... \stopmpformula`

\* packed tight middle depth<sup>OPT</sup> line halflineline -line -halflineline frame small DIMENSION

`\startsdformula [...,*,...] ... \stopsdformula`

\* packed tight middle depth<sup>OPT</sup> line halflineline -line -halflineline frame small DIMENSION

`\startspformula [...,*,...] ... \stopspformula`

\* packed tight middle depth<sup>OPT</sup> line halflineline -line -halflineline frame small DIMENSION

`\startframed [1...] [...,.*,2...,...] ... \stopframed`

1 NAME<sup>OPT</sup>

2 inherits: \setupframed

`\startframedcell [...,.*,...] ... \stopframedcell`

\* inherits: \setupframed<sup>OPT</sup>

`\startframedcontent [...*] ... \stopframedcontent`

\* NAME off<sup>OPT</sup>

`\startframedrow [...,.*,...] ... \stopframedrow`

\* inherits: \setupframed<sup>OPT</sup>

`\startframedtable [1...] [...,.*,2...,...] ... \stopframedtable`

1 NAME<sup>OPT</sup>

2 inherits: \setupframed

`\startFRAMEDTEXT [1...] [...,.*,2...,...] ... \stopFRAMEDTEXT`

1 left right middle none<sup>OPT</sup>

2 inherits: \setupframedtext

instances: framedtext

```
\startframedtext [...] [...1,...2...] ... \stopframedtext
1 left right middle noneOPT
2 inherits: \setupframedtext
```

```
\startgoto [...] ... \stopgoto
* REFERENCE
```

```
\startgridsnapping [...] ... \stopgridsnapping
* normal standard yes strict tolerant top bottom both broad fit first last high one low none line strut box min max
middle math math:line math:halfline math:-line math:-halfline NAME
```

```
\startgridsnapping [...*,...] ... \stopgridsnapping
* inherits: \definegridsnapping
```

```
\starthanging [...1,...2...] {...} ... \stophanging
1 distance = DIMENSIONOPT
n = NUMBER
location = left right
2 CONTENT
```

```
\starthanging [...1] {...2} ... \stophanging
1 left rightOPT
2 CONTENT
```

```
\starthboxestohbox ... \stophboxestohbox
```

```
\starthboxregister ... \stophboxregister
* CSNAME NUMBER
```

```
\starthead [...1,...] {...2} ... \stophead
1 REFERENCEOPT
2 TEXT
```

```
\starthelptext [...] ... \stophelptext
* REFERENCEOPT
```

```
\startHELP [...] ... \stopHELP
* REFERENCEOPT
instances: helptext
```

```
\starthelptext [...] ... \stophelptext
* REFERENCEOPT
```

```
\starthiddencontent ... \stophiddencontent
```

```
\starthighlight [...] ... \stophighlight
* NAME
```

```
\starthyphenation [...*,...] ... \stophyphenation
* original tex default hyphenate expanded traditional none
```

```
\startimath ... \stopimath
```

```
\startindentedtext [...] ... \stopindentedtext
* NAME
```

```
\startINDENTEDTEXT ... \stopINDENTEDTEXT
```

```
\startinteraction [...] ... \stopinteraction
* hidden NAME
```

```
\startinteractionmenu [...] ... \stopinteractionmenu
* NAME
```

```
\startinterface ... \stopinterface
* all LANGUAGE
```

```
\startintertext ... \stopintertext
```

```
\startitem [...1;...] ... \stopitem
* REFERENCE OPT
```

```
\startitemgroup [...1] [...2;...] [...3;...] ... \stopitemgroup
1 NAME OPT
2 inherits: \setupitemgroup OPT
3 inherits: \setupitemgroup
```

```
\startITEMGROUptable [...1;...] [...2;...] ... \stopITEMGROUptable
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup OPT
instances: itemize
```

```
\startitemizetable [...1;...] [...2;...] ... \stopitemizetable
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup OPT
```

```
\startITEMGROUP [...1;...] [...2;...] ... \stopITEMGROUP
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup OPT
instances: itemize
```

```
\startitemize [...1;...] [...2;...] ... \stopitemize
1 inherits: \setupitemgroup OPT
2 inherits: \setupitemgroup OPT
```

```
\startJScode 1 ... 2 ... 3 ... \stopJScode
1 NAME
2 uses
3 NAME
```

```
\startJSreamble 1 ... 2 ... 3 ... \stopJSreamble
1 NAME
2 used
3 now later
```

```
\startknockout ... \stopknockout
```

```
\startLABELtext [...1] [...2] ... \stopLABELtext
1 LANGUAGE OPT
2 KEY
instances: head label mathlabel taglabel unit operator prefix suffix btxlabel
```

```
\startbtxlabeltext [...1] [...2] ... \stopbtxlabeltext
1 LANGUAGE OPT
2 KEY
```

```
\startheadtext [...1] [...2] ... \stoptheadtext
1 LANGUAGE OPT
2 KEY
```

`\startlabeltext [...1] [...2] ... \stoplabeltext`

1 LANGUAGE OPT  
2 KEY

`\startmathlabeltext [...1] [...2] ... \stopmathlabeltext`

1 LANGUAGE OPT  
2 KEY

`\startoperatortext [...1] [...2] ... \stopoperatortext`

1 LANGUAGE OPT  
2 KEY

`\startprefixtext [...1] [...2] ... \stopprefixtext`

1 LANGUAGE OPT  
2 KEY

`\startsuffixtext [...1] [...2] ... \stopsuffixtext`

1 LANGUAGE OPT  
2 KEY

`\starttaglabeltext [...1] [...2] ... \stoptaglabeltext`

1 LANGUAGE OPT  
2 KEY

`\startunittext [...1] [...2] ... \stopunittext`

1 LANGUAGE OPT  
2 KEY

`\startlanguage [...] ... \stoplanguage`

\* LANGUAGE

`\startlayout [...] ... \stoplayout`

\* NAME

`\startleftaligned ... \stopleftaligned`

`\startline [...]`

\* REFERENCE

`\startlinealignment [...] ... \stoplinealignment`

\* left middle right max

`\startlinecorrection [...*,...] ... \stoplinecorrection`

\* blank inherits: \blank OPT

`\startlinefiller [...1] [...2,...2,...] ... \stoplinefiller`

1 filler NAME OPT  
2 inherits: \setuplinefiller

`\startLINENOTE [...1] {...2}`

1 REFERENCE  
2 TEXT

instances: linenote

`\startlinenote [...1] {...2}`

1 REFERENCE  
2 TEXT

```

\startlinenumbering [1...] [2...] ... \stoplinenumbering
1 NAME OPT OPT
2 continue = yes no
  start = NUMBER
  step = NUMBER
  method = page first next

```

```

\startlinenumbering [1] [2] ... \stoplinenumbering
1 NAME OPT OPT
2 continue NUMBER

```

```

\startLINES [...*...] ... \stopLINES
* inherits: \setuplinePT
instances: lines

```

```

\startlines [...*...] ... \stoplines
* inherits: \setuplinePT

```

```

\startlinetable ... \stoplinetable

```

```

\startlinetablebody ... \stoplinetablebody

```

```

\startlinetablecell [...*...] ... \stoplinetablecell
* inherits: \setuplinetable OPT

```

```

\startlinetablehead ... \stoplinetablehead

```

```

\startlocalbox [...] ... \stoplocalbox
* NAME

```

```

\startlocalboxrange [...] ... \stoplocalboxrange
* NAME

```

```

\startlocalfootnotes ... \stoplocalfootnotes

```

```

\startlocalheadsetup ... \stoplocalheadsetup

```

```

\startlocallinecorrection [...*...] ... \stoplocallinecorrection
* blank inherits: \blank OPT

```

```

\startlocalnotes [...*...] ... \stoplocalnotes
* NAME

```

```

\startlocalsetups [1] [2] ... \stoplocalsetups
1 grid OPT
2 NAME

```

```

\startlocalsetups ... \stoplocalsetups
* NAME

```

```

\startlua ... \stoplua

```

```

\startluacode ... \stopluacode

```

```

\startluaparameterset [...] ... \stopluaparameterset
* NAME

```



<pre> \startluasetups [...] [...] ... \stopluasetups 1 grid          OPT 2 NAME </pre>
<pre> \startluasetups ... .. \stopluasetups * NAME </pre>
<pre> \startMPclip {...} ... \stopMPclip * NAME </pre>
<pre> \startMPcode {...} ... \stopMPcode * metafun minifun <del>extrafun</del> lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost   simplefun </pre>
<pre> \startMPdefinitions {...} ... \stopMPdefinitions * metafun minifun <del>extrafun</del> lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost   simplefun </pre>
<pre> \startMPdrawing [...] ... \stopMPdrawing * -              OPT </pre>
<pre> \startMPenvironment [...] ... \stopMPenvironment * reset global +  OPT </pre>
<pre> \startMPextensions {...,*...} ... \stopMPextensions * metafun minifun <del>extrafun</del> lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost   simplefun </pre>
<pre> \startMPinclusions [...] [...] {...} ... \stopMPinclusions 1 +              OPT  OPT 2 metafun minifun <del>extrafun</del> lessfun doublefun binaryfun decimalfun mprun metapost nofun doublepost binarypost decimalpost   simplefun </pre>
<pre> \startMPinitializations ... \stopMPinitializations </pre>
<pre> \startMPpositiongraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopMPpositiongraphic 1 NAME          OPT 2 KEY </pre>
<pre> \startMPpositionmethod {...} ... \stopMPpositionmethod * NAME </pre>
<pre> \startMPrun {...} ... \stopMPrun * NAME        OPT </pre>
<pre> \startmakeup [...] [...] [...] ... \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>
<pre> \startalign [...,.*.,...] ... \stopalign * inherits: \setupmathalign<sup>OPT</sup>ment </pre>
<pre> \startmathalignment [...,.*.,...] ... \stopmathalignment * inherits: \setupmathalignment  OPT </pre>
<pre> \startMATHCASES [...,.*.,...] ... \stopMATHCASES * inherits: \setupmathcases<sup>OPT</sup> instances: cases mathcases </pre>
<pre> \startcases [...,.*.,...] ... \stopcases * inherits: \setupmath<sup>OPT</sup>cases </pre>
<pre> \startmathcases [...,.*.,...] ... \stopmathcases * inherits: \setupmathcases<sup>OPT</sup> </pre>
<pre> \startmathematics [...] ... \stopmathematics * default i:default i:half<sup>OPT</sup> i:tight i:fixed NAME </pre>
<pre> \startmathexport [...,.*.,...] ... \stopmathexport * inherits: \setupmathexport<sup>OPT</sup> </pre>
<pre> \startmathfenced [...] [...,.*.,...] ... \stopmathfenced 1 parenthesis bracket brace angle double<sup>OPT</sup>teangle bar doublebar triplebar solidus floor ceiling moustache uppercorner lowercorner group openbracket nothing mirroredparenthesis mirroredbrace mirroredangle mirroreddoubleangle mirroredbar mirroreddoublebar mirroredtriplebar mirroredsolidus mirroredfloor mirroredceiling mirroredmoustache mirroreduppercorner mirroredlowercorner mirroredgroup mirroredopenbracket mirrorednothing interval openinterval leftopeninterval rightopeninterval NAME 2 inherits: \setupmathfences </pre>
<pre> \startMATHMATRIX [...,.*.,...] ... \stopMATHMATRIX * inherits: \setupmathmatrix<sup>OPT</sup> instances: matrix mathmatrix thematrix </pre>

`\startmathmatrix [...,.*.,...] ... \stopmathmatrix`  
\* inherits: `\setupmathmatrixOPT`

`\startmatrix [...,.*.,...] ... \stopmatrix`  
\* inherits: `\setupmathmatrix`

`\startthematrix [...,.*.,...] ... \stopthematrix`  
\* inherits: `\setupmathmatrixOPT`

`\startmathmode ... \stopmathmode`

`\startMATHOPERATOR [...,.*.,...] ... \stopMATHOPERATOR`  
\* inherits: `\setupmathoperatorsOPT`  
instances: `integral iintegral iiintegral iiiintegral int iint iiint iiiint oint oiint oiiint`  
`intc ointc aointc sumint barint doublebarint slashint aodownintc rectangularpoleintc`  
`semicirclepoleintc circlepoleoutsideintc circlepoleinsideintc squareintc hookleftarrowint`  
`timesint capint cupint upperint lowerint sum blackboardsum modtwosum prod coprod bigwedge`  
`bigvee bigcap bigcup bigodot bigoplus bigotimes bigudot biguplus bigsqcap bigsqcup bigtimes`  
`leftouterjoin rightouterjoin fullouterjoin bigbottom bigtop bigsolidus bigreversesolidus`  
`bigdoublewedge bigdoublevee`

`\startaodownintc [...,.*.,...] ... \stopaodownintc`  
\* inherits: `\setupmathoperatorsOPT`

`\startaointc [...,.*.,...] ... \stopaointc`  
\* inherits: `\setupmathoperatorsOPT`

`\startbarint [...,.*.,...] ... \stopbarint`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigbottom [...,.*.,...] ... \stopbigbottom`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigcap [...,.*.,...] ... \stopbigcap`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigcup [...,.*.,...] ... \stopbigcup`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigdoublevee [...,.*.,...] ... \stopbigdoublevee`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigdoublewedge [...,.*.,...] ... \stopbigdoublewedge`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigodot [...,.*.,...] ... \stopbigodot`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigoplus [...,.*.,...] ... \stopbigoplus`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigotimes [...,.*.,...] ... \stopbigotimes`  
\* inherits: `\setupmathoperatorsOPT`

`\startbigreversesolidus [...,.*.,...] ... \stopbigreversesolidus`  
\* inherits: `\setupmathoperatorsOPT`

$\backslash\text{startbigsolidus } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigsolidus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigsqcap } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigsqcap}$ * inherits: $\backslash\text{setupmathoperators}$
$\backslash\text{startbigsqcup } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigsqcup}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtimes } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigtimes}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigtop } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigtop}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigudot } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigudot}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbiguplus } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbiguplus}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigvee } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigvee}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startbigwedge } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopbigwedge}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startblackboardsum } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopblackboardsum}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcapint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcapint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcirclepoleinsideintc } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcirclepoleinsideintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcirclepoleoutsideintc } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcirclepoleoutsideintc}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcoprod } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcoprod}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startcupint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopcupint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startdoublebarint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopdoublebarint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startfullouterjoin } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopfullouterjoin}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{starthookleftarrowint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stophookleftarrowint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$
$\backslash\text{startiiiint } [ \dots \overset{*}{=} \dots ] \dots \backslash\text{stopiiiint}$ * inherits: $\backslash\text{setupmathoperators}^{\text{OPT}}$

`\startiiiintegral [...,.*,...] ... \stopiiiintegral`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startiiint [...,.*,...] ... \stopiiint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startiintegral [...,.*,...] ... \stopiintegral`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startiint [...,.*,...] ... \stopiint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startiintegral [...,.*,...] ... \stopiintegral`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startint [...,.*,...] ... \stopint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startintc [...,.*,...] ... \stopintc`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startintegral [...,.*,...] ... \stopintegral`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startleftouterjoin [...,.*,...] ... \stopleftouterjoin`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startlowerint [...,.*,...] ... \stoplowerint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startmodtwosum [...,.*,...] ... \stopmodtwosum`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startoiiint [...,.*,...] ... \stopoiiint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startoiint [...,.*,...] ... \stopoiint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startoint [...,.*,...] ... \stopoint`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startointc [...,.*,...] ... \stopointc`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startprod [...,.*,...] ... \stopprod`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startrectangularpoleintc [...,.*,...] ... \stoprectangularpoleintc`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startrightouterjoin [...,.*,...] ... \stoptrightouterjoin`  
\* inherits: \setupmathoperator<sup>OPT</sup>

`\startsemicirclepoleintc [...,.*,...] ... \stopsemicirclepoleintc`  
\* inherits: \setupmathoperator<sup>OPT</sup>

<pre> \startslashint [...,.*=.,...] ... \stopslashint * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \startsquareintc [...,.*=.,...] ... \stopsquareintc * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \startsum [...,.*=.,...] ... \stopsum * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \startsumint [...,.*=.,...] ... \stopsumint * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \starttimesint [...,.*=.,...] ... \stoptimesint * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \startupperint [...,.*=.,...] ... \stopupperint * inherits: \setupmathoperators<sup>OPT</sup> </pre>
<pre> \startMATHSIMPLEALIGN [...,.*=.,...] ... \stopMATHSIMPLEALIGN * inherits: \setupmathsimplealign<sup>OPT</sup> instances: equationsystem lequationsystem reequationsystem </pre>
<pre> \startequationsystem [...,.*=.,...] ... \stopequationsystem * inherits: \setupmathsimplealign<sup>OPT</sup> </pre>
<pre> \startlequationsystem [...,.*=.,...] ... \stoplequationsystem * inherits: \setupmathsimplealign<sup>OPT</sup> </pre>
<pre> \startreequationsystem [...,.*=.,...] ... \stopreequationsystem * inherits: \setupmathsimplealign<sup>OPT</sup> </pre>
<pre> \startmathstyle [...,*=.,...] ... \stopmathstyle * display text script scriptscript cramped uncramped normal packed small big NAME </pre>
<pre> \startmatrices [...,.*=.,...] ... \stopmatrices * inherits: \setupmathmatrices<sup>OPT</sup> </pre>
<pre> \startmaxaligned ... \stopmaxaligned </pre>
<pre> \startmidaligned ... \stopmidaligned </pre>
<pre> \startmiddlealigned ... \stopmiddlealigned </pre>
<pre> \startmixedcolumns [<sup>1</sup>...] [...,.*=.,<sup>2</sup>...] ... \stopmixedcolumns 1 NAME OPT OPT 2 inherits: \setupmixedcolumns </pre>
<pre> \startMIXEDCOLUMNS [...,.*=.,...] ... \stopMIXEDCOLUMNS * inherits: \setupmixedcolumns<sup>OPT</sup> instances: itemgroupcolumns boxedcolumns columns </pre>
<pre> \startboxedcolumns [...,.*=.,...] ... \stopboxedcolumns * inherits: \setupmixedcolumns<sup>OPT</sup> </pre>
<pre> \startcolumns [...,.*=.,...] ... \stopcolumns * inherits: \setupmixedcolumns<sup>OPT</sup> </pre>

```
\startitemgroupcolumns [...,*...,...] ... \stopitemgroupcolumns
* inherits: \setupmixedcolumns OPT
```

```
\startmode [...,*...] ... \stopmode
* NAME
```

```
\startmodeset [...,1...] {...2.} ... \stopmodeset
1 NAME default
2 CONTENT
```

```
\startmodule [...*] ... \stopmodule
* FILE
```

```
\startmoduletestsection ... \stopmoduletestsection
```

```
\startmodule ...* ... \stopmodule
* FILE
```

```
\startmulticolumns [...,*...,...] ... \stopmulticolumns
* inherits: \setupmulticolumns OPT
```

```
\startnamedformula [...1.] [...,2...] ... \stopnamedformula
1 NAME OPT
2 packed tight middle depth line halfline -line -halfline frame small DIMENSION
```

```
\startnamedformula [...1.] [...,*...2...,...] ... \stopnamedformula
1 NAME OPT
2 inherits: \setupformulas
```

```
\startnamedmatrix [...1.] [...,*...2...,...] {...3.} ... \stopnamedmatrix
1 NAME OPT
2 inherits: \setupmathmatrix
3 CONTENT
```

```
\startnamednotation [...1.] [...,2...] ... \stopnamednotation
1 NAME OPT
2 REFERENCE
```

```
\startnamednotation [...1.] [...,*...2...,...] ... \stopnamednotation
1 NAME OPT
2 title = TEXT
bookmark = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
```

```
\startnamedsection [...1.] [...,*...2...,...] [...,*...3...,...] ... \stopnamedsection
1 SECTION OPT OPT
2 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
3 KEY = VALUE
```

```
\startnamedsubformulas [...,1...] {...2.} ... \stopnamedsubformulas
1 + - REFERENCE OPT
2 TEXT
```

`\startnamedtyping [...]1 [...,...2...,...] ... \stopnamedtyping`

1 NAME  
2 inherits: \setuptyping

`\startnamedtyping [...]1 [...,...2...,...] ... \stopnamedtyping`

1 NAME  
2 continue

`\startnarrow [...]1 [...,...2...,...] ... \stopnarrow`

1 NAME  
2 inherits: \setupnarrower

`\startnarrower [...;...]* ... \stopnarrower`

\* [-+]left [-+]middle [<sup>opt</sup>]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startNARROWER [...;...]* ... \stopNARROWER`

\* [-+]left [-+]middle [<sup>opt</sup>]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...]1 [...,...2...,...] [...]2 ... \stopnarrow`

1 inherits: \setupnarrower  
2 [-+]left [-+]middle [-+]right NUMBER\*left NUMBER\*middle NUMBER\*right reset reverse

`\startnarrow [...]1 [...,...2...,...] ... \stopnarrow`

1 NAME  
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

`\startnointerference ... \stopnointerference`

`\startnotallmodes [...;...]* ... \stopnotallmodes`

\* NAME

`\startnotext ... \stopnotext`

`\startNOTE [...;...]* ... \stopNOTE`

\* REFERENCE  
instances: footnote endnote

`\startNOTE [...,...*...,...] ... \stopNOTE`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

instances: footnote endnote

`\startendnote [...,...*...,...] ... \stopendnote`

\* title = TEXT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT



`\startfootnote [...,*...]` ... `\stopfootnote`

\* title = TEXT OPT  
bookmark = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT

`\startendnote [...,*...]` ... `\stopendnote`

\* REFERENCE OPT

`\startfootnote [...,*...]` ... `\stopfootnote`

\* REFERENCE OPT

`\startnotmode [...,*...]` ... `\stopnotmode`

\* NAME

`\startopposite` ... `\stopopposite`

`\startoutputstream [...]` ... `\stopoutputstream`

\* NAME

`\startoutputsubstream [...]` ... `\stopoutputsubstream`

\* NAME

`\startoverlay` ... `\stopoverlay`

`\startoverprint` ... `\stopoverprint`

`\startpacked [...]` ... `\stoppacked`

\* blank OPT

`\startpageblock [...]` ... `\stoppageblock`

\* NAME

`\startpagecolumns [...,*...]` ... `\stoppagecolumns`

\* inherits: `\setuppagecolumns` OPT

`\startPAGECOLUMNS` ... `\stopPAGECOLUMNS`

`\startpagecolumns [...]` ... `\stoppagecolumns`

\* NAME OPT

`\startpagecomment` ... `\stoppagecomment`

`\startpagefigure [...]` <sup>1</sup> `[...,*...]` ... `\stoppagefigure`

1 FILE OPT  
2 offset = default overlay none DIMENSION

`\startpagelayout [...]` ... `\stoppagelayout`

\* page leftpage rightpage

`\startpar [...]` <sup>1</sup> `[...,*...]` ... `\stoppar`

1 NAME OPT  
2 inherits: `\setupparagraph`

`\startparagraph [...]` <sup>1</sup> `[...,*...]` ... `\stopparagraph`

1 NAME OPT  
2 inherits: `\setupparagraph`

```
\startparagraphs [...] ... \stopparagraphs
```

```
* NAME
```

```
\startparagraphscell ... \stopparagraphscell
```

```
\startparagraphshape [...] ... \stopparagraphshape
```

```
* NAME
```

```
\startPARAGRAPHS ... \stopPARAGRAPHS
```

```
\startPARALLEL ... \stopPARALLEL
```

```
\startparbuilder [...] ... \stopparbuilder
```

```
* default oneline basic NAME
```

```
\startplacefloat [...] [...] [...] ... \stopplacefloat
```

```
1 SINGULAR
```

```
OPT
```

```
OPT
```

```
2 title = TEXT
```

```
bookmark = TEXT
```

```
marking = TEXT
```

```
list = TEXT
```

```
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin  
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text  
opposite reset height depth [-+]line 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 lrft btrl rltb fxtb  
btrl lrft btrl rltb fxtb fixd append
```

```
reference = REFERENCE
```

```
referencetext = TEXT
```

```
3 KEY = VALUE
```

```
\startplaceFLOAT [...] [...] ... \stopplaceFLOAT
```

```
1 title = TEXT
```

```
OPT
```

```
OPT
```

```
bookmark = TEXT
```

```
marking = TEXT
```

```
list = TEXT
```

```
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin  
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text  
opposite reset height depth [-+]line 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 lrft btrl rltb fxtb  
btrl lrft btrl rltb fxtb fixd append
```

```
reference = REFERENCE
```

```
referencetext = TEXT
```

```
2 KEY = VALUE
```

```
instances: chemical figure table intermezzo graphic
```

```
\startplacechemical [...] [...] ... \stopplacechemical
```

```
1 title = TEXT
```

```
OPT
```

```
OPT
```

```
bookmark = TEXT
```

```
marking = TEXT
```

```
list = TEXT
```

```
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin  
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text  
opposite reset height depth [-+]line 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 lrft btrl rltb fxtb  
btrl lrft btrl rltb fxtb fixd append
```

```
reference = REFERENCE
```

```
referencetext = TEXT
```

```
2 KEY = VALUE
```

```

\startplacefigure [...1...2...] ... \stopplacefigure
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
opposite reset height depth [-+]line halflines grid high low fit tight tolerant verytolerant 90
180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtp btrl rltb fxtb
btlr lrtp btrl rltb fxtb fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacegraphic [...1...2...] ... \stopplacegraphic
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
opposite reset height depth [-+]line halflines grid high low fit tight tolerant verytolerant 90
180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtp btrl rltb fxtb
btlr lrtp btrl rltb fxtb fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceintermezzo [...1...2...] ... \stopplaceintermezzo
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
opposite reset height depth [-+]line halflines grid high low fit tight tolerant verytolerant 90
180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtp btrl rltb fxtb
btlr lrtp btrl rltb fxtb fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplacetable [...1...2...] ... \stopplacetable
1 title = TEXT OPT OPT
bookmark = TEXT
marking = TEXT
list = TEXT
location = split keeptogether always left right inner outer backspace cutspace inleft inright inmargin
leftmargin rightmargin leftedge rightedge innermargin outermargin inneredge outeredge text
opposite reset height depth [-+]line halflines grid high low fit tight tolerant verytolerant 90
180 270 nonumber none local here force margin [-+]hang hanging tall both middle offset top bottom
auto page leftpage rightpage paragraph somewhere effective header footer tblr lrtp btrl rltb fxtb
btlr lrtp btrl rltb fxtb fixd append

reference = REFERENCE
referencetext = TEXT
2 KEY = VALUE

```

```

\startplaceformula [...1...2...] {...} ... \stopplaceformula
1 title = TEXT OPT OPT
reference = + - REFERENCE
bookmark = TEXT
list = TEXT
suffix = TEXT
2 TEXT

```

```

\startplaceformula [...*...] ... \stopplaceformula
* + - REFERENCE OPT

```

\startplacepairedbox [<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...,...] ... \stopplacepairedbox

- 1 NAME
- 2 inherits: \setuppairedbox

\startplacePAIREDBOX [<sub>OPT</sub>...<sup>\*</sup>...,...] ... \stopplacePAIREDBOX

- \* inherits: \setuppairedbox
- instances: legend

\startplacelegend [<sub>OPT</sub>...<sup>\*</sup>...,...] ... \stopplacelegend

- \* inherits: \setuppairedbox

\startpositioning [<sup>1</sup>...] [<sub>OPT</sub>...<sup>2</sup>...,...] ... \stoppositioning

- 1 NAME
- 2 inherits: \setuppositioning

\startpositionoverlay {...} ... \stoppositionoverlay

- \* NAME

\startpositive ... \stoppositive

\startpostponing [...<sup>\*</sup>] ... \stoppostponing

- \* [-+]NUMBER

\startpostponingnotes ... \stoppostponingnotes

\startprerollpageblock [...] ... \stopprerollpageblock

- \* NAME

\startprocessassignmentcommand [...<sup>\*</sup>...,...] ... \stopprocessassignmentcommand

- \* KEY = VALUE

\startprocessassignmentlist [...<sup>\*</sup>...,...] ... \stopprocessassignmentlist

- \* KEY = VALUE

\startprocesscommaccommand [...<sup>\*</sup>...,...] ... \stopprocesscommaccommand

- \* COMMAND

\startprocesscommalist [...<sup>\*</sup>...,...] ... \stopprocesscommalist

- \* COMMAND

\startproduct [...] ... \stopproduct

- \* FILE \*

\startproduct ...<sup>\*</sup> ... \stopproduct

- \* FILE \*

\startprofile [...<sup>\*</sup>] ... \stopprofile

- \* NAME

\startprofile [<sub>OPT</sub>...<sup>\*</sup>...,...] ... \stopprofile

- \* inherits: \setupprofile<sup>OPT</sup>

\startPROFILE [...] ... \stopPROFILE

- \* NAME

\startPROFILE [<sub>OPT</sub>...<sup>\*</sup>...,...] ... \stopPROFILE

- \* inherits: \setupprofile<sup>OPT</sup>

```
\startproject [...] ... \stopproject
* FILE *
```

```
\startproject .* ... \stopproject
* FILE *
```

```
\startprotectedcolors ... \stopprotectedcolors
```

```
\startpublication [1...] [...2...] ... \stoppublication
1 NAME OPT OPT
2 tag = REFERENCE
category = TEXT
k = REFERENCE
t = TEXT
```

```
\starandomized ... \stoprandomized
```

```
\startrawsetups [1] [2] ... \stoprawsetups
1 grid OPT
2 NAME
```

```
\startrawsetups .* ... \stoprawsetups
* NAME
```

```
\startreadingfile ... \stopreadingfile
```

```
\startregime [...] ... \stopregime
* inherits: \enableregime
```

```
\startregister [1] [2] [3] [4] {...5...} [6] \stopregister [7] [8]
1 NAME OPT OPT
2 NAME
3 TEXT
4 TEXT PROCESSOR->TEXT
5 INDEX
6 CONTENT
7 NAME
8 NAME
```

```
\startreusableMPgraphic {...1} {...2...} ... \stopreusableMPgraphic
1 NAME OPT
2 KEY
```

```
\startrightaligned ... \stoprightaligned
```

```
\startruby [...] ... \stopruby
* NAME
```

```
\startscript [...] ... \stopscript
* hangul hanzi nihongo ethiopic thai tibetan test NAME
```

```
\startsectionblock [1] [...2...] ... \stopsectionblock
1 NAME OPT
2 bookmark = TEXT
inherits: \setupsectionblock
```

```
\startsectionblockenvironment [...] ... \stopsectionblockenvironment
* NAME
```

```

\startSECTIONBLOCK [...1...2...3...] ... \stopSECTIONBLOCK
* bookmark = TEXT OPT
  inherits: \setupsectionblock
instances: frontmatter bodymatter appendices backmatter

```

```

\startappendices [...1...2...3...] ... \stopappendices
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startbackmatter [...1...2...3...] ... \stopbackmatter
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startbodymatter [...1...2...3...] ... \stopbodymatter
* bookmark = TEXT OPT
  inherits: \setupsectionblock

```

```

\startfrontmatter [...1...2...3...] ... \stopfrontmatter
* bookmark = TEXT OPT
  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...3...] [...1...2...3...] ... \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...3...] [...1...2...3...] ... \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...3...] [...1...2...3...] ... \stoppart
1 title = TEXT OPT OPT
  bookmark = TEXT
  marking = TEXT
  list = TEXT
  reference = REFERENCE
  referencetext = TEXT
  ownnumber = TEXT
  placeholder = TEXT
2 KEY = VALUE

```

```

\startsection [...1...1...] [...2...2...] ... \stopsection
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubject [...1...1...] [...2...2...] ... \stopsubject
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsection [...1...1...] [...2...2...] ... \stopsubsection
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubject [...1...1...] [...2...2...] ... \stopsubsubject
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsection [...1...1...] [...2...2...] ... \stopsubsubsection
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...1...1...] [...2...2...] ... \stopsubsubsubject
1 title = TEXTOPT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsection [...1...2...] ... \stopsubsubsection
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubject [...1...2...] ... \stopsubsubsubject
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsection [...1...2...] ... \stopsubsubsubsection
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsubsubsubsubject [...1...2...] ... \stopsubsubsubsubject
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\starttitle [...1...2...] ... \stoptitle
1 title = TEXT
bookmark = TEXT
marking = TEXT
list = TEXT
reference = REFERENCE
referencetext = TEXT
ownnumber = TEXT
placeholder = TEXT
2 KEY = VALUE

```

```

\startsetups [...1...2...] ... \stopsetups
1 grid = TEXT
2 NAME

```

```

\startsetups *. ... \stopsetups
* NAME

```

```

\startshapedparagraph [...*...] ... \stopshapedparagraph
* inherits: \setupshapedparagraph

```

```

\startshapetext [...] ... \stopshapetext
* NAME

```



`\startshift [...]` ... `\stopshift`

\* NAME

`\startshowbreakpoints [..., ...*..., ...]` ... `\stopshowbreakpoints`

\* option = margin simple OPT  
list = TEXT  
offset = DIMENSION

`\startshowrivers [..., ...*..., ...]` ... `\stopshowrivers`

\* margin = DIMENSION OPT  
step = DIMENSION  
height = DIMENSION  
depth = DIMENSION  
spaceinbetween = DIMENSION  
criterium = NUMBER  
option = test

`\startsidebar [...1] [..., ...2..., ...]` ... `\stopsidebar`

1 NAME OPT OPT  
2 inherits: \setupsidebar

`\startsimplecolumns [..., ...*..., ...]` ... `\stopsimplecolumns`

\* n = NUMBER OPT  
width = DIMENSION  
distance = DIMENSION  
lines = NUMBER

`\startspecialitem [...1] [..., ...2..., ...]` ... `\stopspecialitem`

1 item OPT OPT  
2 REFERENCE

`\startspecialitem [...*]` ... `\stopspecialitem`

\* sub its no

`\startspecialitem [...1] {...2}` ... `\stopspecialitem`

1 sym ran mar  
2 TEXT

`\startsplitttext` ... `\stopsplitttext`

`\startspread` ... `\stopspread`

`\startstacking [...*]` ... `\stopstacking`

\* NAME

`\startstackingsteps [..., ...*..., ...]` ... `\stopstackingsteps`

\* NAME

`\startSTACKING [...*]` ... `\stopSTACKING`

\* NAME

`\startSTARTSTOP` ... `\stopSTARTSTOP`

`\startSTARTSTOP [..., ...*..., ...]` ... `\stopSTARTSTOP`

\* inherits: \setupstartstop OPT

`\startstaticMPfigure {...*}` ... `\stopstaticMPfigure`

\* NAME

`\startstaticMPgraphic {1.} {2...;...} ... \stopstaticMPgraphic`

1 NAME  
2 KEY

OPT

`\STARTSTOP {...}`

\* CONTENT

`\STARTSTOP [...;...1...;...] {2...}`

1 inherits: \setupstartstop  
2 CONTENT

`\startstrictinspectnextcharacter ... \stopstrictinspectnextcharacter`

`\startstructurepageregister [1.] [2.] [...;...3...;...] [...;...4...;...]  
... \stopstructurepageregister [...6] [...7]`

OPT

1 NAME  
2 NAME  
3 label = NAME  
keys = TEXT PROCESSOR->TEXT  
entries = TEXT PROCESSOR->TEXT  
processors = PROCESSOR  
keys:1 = TEXT  
keys:2 = TEXT  
keys:3 = TEXT  
entries:1 = TEXT  
entries:2 = TEXT  
entries:3 = TEXT  
alternative = TEXT  
processors:1 = PROCESSOR  
processors:2 = PROCESSOR  
processors:3 = PROCESSOR  
4 KEY = VALUE  
5 CONTENT  
6 NAME  
7 NAME

`\startstyle [...;...*...;...] ... \stopstyle`

\* inherits: \setupstyle

`\startstyle [...] ... \stopstyle`

\* NAME FONT

`\startSTYLE ... \stopSTYLE`

`\startsubformulas [...;...*...;...] ... \stopsubformulas`

\* + - REFERENCE

OPT

`\startsubjectlevel [1.] [...;...2...;...] [...;...3...;...] ... \stopsubjectlevel`

1 NAME  
2 title = TEXT  
bookmark = TEXT  
marking = TEXT  
list = TEXT  
reference = REFERENCE  
referencetext = TEXT  
ownnumber = TEXT  
placeholder = TEXT  
3 KEY = VALUE

OPT

OPT

OPT

`\startsubnumberinghere ... \stopsubnumberinghere`

`\startsubsentence ... \stopsubsentence`

`\startsubstack ... \stopsubstack`

```
\startsymbolset [..1.] [..,..2..,..] ... \stopsymbolset
1 NAME OPT
2 font = FONT
```

```
\startTABLE [..,..*..,..] ... \stopTABLE
* inherits: \setupTABLEOPT
```

```
\startTABLEbody [..,..*..,..] ... \stopTABLEbody
* inherits: \setupTABLE OPT
```

```
\startTABLEfoot [..,..*..,..] ... \stopTABLEfoot
* inherits: \setupTABLE OPT
```

```
\startTABLEhead [..,..*..,..] ... \stopTABLEhead
* inherits: \setupTABLE OPT
```

```
\startTABLEnext [..,..*..,..] ... \stopTABLEnext
* inherits: \setupTABLE OPT
```

```
\starttable [|...1.|] [..,..2..,..] ... \stoptable
1 TEMPLATE OPT
2 inherits: \setuptables
```

```
\starttablehead [.*] ... \stoptablehead
* NAME
```

```
\starttables [|...*.|] ... \stoptables
* TEMPLATE
```

```
\starttables [.*] ... \stoptables
* NAME
```

```
\starttabletail [.*] ... \stoptabletail
* NAME
```

```
\starttable [..1.] [..,..2..,..] ... \stoptable
1 NAME OPT
2 inherits: \setuptables
```

```
\starttabulate [|...1.|] [..,..2..,..] ... \stoptabulate
1 TEMPLATE OPT OPT
2 inherits: \setuptabulate
```

```
\starttabulatehead [.*] ... \stoptabulatehead
* NAME OPT
```

```
\starttabulatetail [.*] ... \stoptabulatetail
* NAME OPT
```

```
\startTABULATE [..1.] [..,..2..,..] ... \stopTABULATE
1 NAME OPT OPT
2 inherits: \setuptabulate
instances: legend fact
```

```
\startfact [..1.] [..,..2..,..] ... \stopfact
1 NAME OPT OPT
2 inherits: \setuptabulate
```

`\startlegend [...1] [...2...] ... \stoplegend`

- 1 NAME OPT
- 2 inherits: \setuptabulate

`\starttexcode ... \stoptexcode`

`\starttexdefinition [...1] [...2] [...3] ... \stoptexdefinition`

- 1 spaces nospaces global OPT tolerant frozen OPT permanent instance mutable immutable protected semiprotected unexpanded expanded singleempty doubleempty tripleempty quadrupleempty quintupleempty sextupleempty singleargument doubleargument tripleargument quadrupleargument quintupleargument sextupleargument
- 2 NAME
- 3 TEMPLATE

`\starttext ... \stoptext`

`\starttextbackground [...1] [...2...] ... \stoptextbackground`

- 1 NAME OPT
- 2 inherits: \setuptextbackground

`\starttextbackgroundmanual ... \stoptextbackgroundmanual`

`\startTEXTBACKGROUND [...*...] ... \stopTEXTBACKGROUND`

- \* inherits: \setuptextbackground OPT

`\starttextcolor [...*] ... \stoptextcolor`

- \* COLOR

`\starttextcolorintent ... \stoptextcolorintent`

`\startTEXTDISPLAY [...*...] ... \stopTEXTDISPLAY`

- \* inherits: \setuptextdisplay OPT
- instances: textdisplay

`\starttextdisplay [...*...] ... \stoptextdisplay`

- \* inherits: \setuptextdisplay OPT

`\starttextflow [...*] ... \stoptextflow`

- \* NAME

`\starttextrule {...} ... \stoptextrule`

- \* TEXT

`\starttokenlist [...*] ... \stoptokenlist`

- \* NAME

`\starttokens [...*] ... \stoptokens`

- \* NAME

`\starttransliteration [...1] [...2...] ... \stoptransliteration`

- 1 NAME OPT
- 2 inherits: \setuptransliteration

`\starttransparent [...*] ... \stoptransparent`

- \* COLOR

`\starttypescript [...1] [...2] [...3] ... \stoptypescript`

- 1 serif sans mono math handwriting calligraphy OPT
- 2 NAME
- 3 size name

<pre> \starttypescriptcollection [...] ... \stoptypescriptcollection * NAME </pre>
<pre> \startTYPING [...,.*,...] ... \stopTYPING * inherits: \setuptyping<sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startTYPING [...,*,...] ... \stopTYPING * continue <sup>OPT</sup> instances: typing LUA MP PARSEDXML TEX XML </pre>
<pre> \startLUA [...,*,...] ... \stopLUA * continue <sup>OPT</sup> </pre>
<pre> \startMP [...,*,...] ... \stopMP * continue <sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,*,...] ... \stopPARSEDXML * continue <sup>OPT</sup> </pre>
<pre> \startTEX [...,*,...] ... \stopTEX * continue <sup>OPT</sup> </pre>
<pre> \starttyping [...,*,...] ... \stoptyping * continue <sup>OPT</sup> </pre>
<pre> \startXML [...,*,...] ... \stopXML * continue <sup>OPT</sup> </pre>
<pre> \startLUA [...,.*,...] ... \stopLUA * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startMP [...,.*,...] ... \stopMP * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startPARSEDXML [...,.*,...] ... \stopPARSEDXML * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startTEX [...,.*,...] ... \stopTEX * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \starttyping [...,.*,...] ... \stoptyping * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startXML [...,.*,...] ... \stopXML * inherits: \setuptyping<sup>OPT</sup> </pre>
<pre> \startuniqueMPgraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopuniqueMPgraphic 1 NAME <sup>OPT</sup> 2 KEY </pre>
<pre> \startuniqueMPpagegraphic {...<sup>1</sup>} {...<sup>2</sup>,...} ... \stopuniqueMPpagegraphic 1 NAME <sup>OPT</sup> 2 KEY </pre>
<pre> \startunpacked ... \stopunpacked </pre>

`\startusableMPgraphic {...} {...2...} ... \stopusableMPgraphic`

- 1 NAME
- 2 KEY

`\startuseMPgraphic {...} {...2...} ... \stopuseMPgraphic`

- 1 NAME
- 2 KEY

`\startusemathstyleparameter \*... ... \stopusemathstyleparameter`

- \* CSNAME

`\startuserdata [...1] [...2...2...] ... \stopuserdata`

- 1 NAME
- 2 KEY = VALUE

`\startUSERDATA [...*...*...] ... \stopUSERDATA`

- \* KEY = VALUE

`\startusingbt specification [...*] ... \stopusingbt specification`

- \* NAME

`\startvboxregister ... \stopvboxregister`

- \* CSNAME NUMBER

`\startvboxtohbox ... \stopvboxtohbox`

`\startvboxtohboxseparator ... \stopvboxtohboxseparator`

`\startviewerlayer [...*] ... \stopviewerlayer`

- \* NAME

`\startVIEWERLAYER ... \stopVIEWERLAYER`

`\startvtopregister ... \stopvtopregister`

- \* CSNAME NUMBER

`\startxcell [...1] [...2...2...] ... \stopxcell`

- 1 NAME
- 2 nx = NUMBER
- ny = NUMBER
- nc = NUMBER
- nr = NUMBER
- inherits: \setupxtable

`\startxcellgroup [...1] [...2...2...] ... \stopxcellgroup`

- 1 NAME
- 2 inherits: \setupxtable

`\startxcolumn [...*...*...] ... \stopxcolumn`

- \* inherits: \setupxtable

`\startxcolumn [...*] ... \stopxcolumn`

- \* NAME

`\startxgroup [...1] [...2...2...] ... \stopxgroup`

- 1 NAME
- 2 inherits: \setupxtable

`\startxmldisplayverbatim [...]` ... `\stopxmldisplayverbatim`  
\* NAME

`\startxmlinlineverbatim [...]` ... `\stopxmlinlineverbatim`  
\* NAME

`\startxmlraw ... \stopxmlraw`

`\startxmlsetups [...]` `[...]` ... `\stopxmlsetups`  
1 grid OPT  
2 NAME

`\startxmlsetups ... \stopxmlsetups`  
\* NAME

`\startxrow [...]` `[...]` ... `\stopxrow`  
1 NAME OPT OPT  
2 inherits: `\setupxtable`

`\startxrowgroup [...]` `[...]` ... `\stopxrowgroup`  
1 NAME OPT OPT  
2 inherits: `\setupxtable`

`\startxtable [...]` ... `\stopxtable`  
\* inherits: `\setupxtable`OPT

`\startxtablebody [...]` ... `\stopxtablebody`  
\* inherits: `\setupxtable` OPT

`\startxtablebody [...]` ... `\stopxtablebody`  
\* NAME OPT

`\startxtablefoot [...]` ... `\stopxtablefoot`  
\* inherits: `\setupxtable` OPT

`\startxtablefoot [...]` ... `\stopxtablefoot`  
\* NAME OPT

`\startxtablehead [...]` ... `\stopxtablehead`  
\* inherits: `\setupxtable` OPT

`\startxtablehead [...]` ... `\stopxtablehead`  
\* NAME OPT

`\startxtablenext [...]` ... `\stopxtablenext`  
\* inherits: `\setupxtable` OPT

`\startxtablenext [...]` ... `\stopxtablenext`  
\* NAME OPT

`\startXTABLE [...]` ... `\stopXTABLE`  
\* inherits: `\setupxtable`OPT

`\startxtable [...]` ... `\stopxtable`  
\* NAME OPT

`\stopline [...]`  
\* REFERENCE

<pre> \stopLINENOTE [...] * REFERENCE instances: linenote </pre>
<pre> \stoplinenote [...] * REFERENCE </pre>
<pre> \stretched [...,.,<sup>1</sup>.,...] {...} 1 inherits: \setupstr<sup>OFF</sup>etched 2 TEXT </pre>
<pre> \strictdoifelsenextoptional {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \strictdoifnextoptionalelse {...} {...} 1 TRUE 2 FALSE </pre>
<pre> \stripcharacter <sup>1</sup>. \from <sup>2</sup>. \to \<sup>3</sup>. 1 CHARACTER 2 TEXT 3 CSNAME </pre>
<pre> \strippedcsname \<sup>*</sup>. * CSNAME </pre>
<pre> \strippedcsname <sup>*</sup>. * TEXT </pre>
<pre> \stripspaces \from <sup>1</sup>. \to \<sup>2</sup>. 1 TEXT 2 CSNAME </pre>
<pre> \structurelistnumber </pre>
<pre> \structurelistdrawnumber {...} * LIST </pre>
<pre> \structurelistdrawpagenumber {...} * LIST </pre>
<pre> \structurelistdrawrealpagenumber {...} * LIST </pre>
<pre> \structurelistrealpagenumber </pre>
<pre> \structurelistuserpagenumber </pre>
<pre> \structurelistuservariable {...} * KEY </pre>
<pre> \structurenumber </pre>
<pre> \structuretitle </pre>
<pre> \structureuservariable {...} * KEY </pre>



<pre>\structurevariable {...} * KEY</pre>
<pre>\strut</pre>
<pre>\strutdp</pre>
<pre>\strutgap</pre>
<pre>\strutht</pre>
<pre>\struthtdp</pre>
<pre>\struttedbox {...} * CONTENT</pre>
<pre>\strutwd</pre>
<pre>\style [...,...<sup>1</sup>...,...] {...} 1 inherits: \setupstyle 2 TEXT</pre>
<pre>\styleinstance [...] * NAME</pre>
<pre>\style [...<sup>1</sup>] {...} 1 NAME FONT 2 TEXT</pre>
<pre>\STYLE {...} * TEXT</pre>
<pre>\subpagenumber</pre>
<pre>\subsentence {...} * CONTENT</pre>
<pre>\substituteincommalist {...<sup>1</sup>} {...<sup>2</sup>} \<sup>3</sup>... 1 TEXT 2 TEXT 3 CSNAME</pre>
<pre>\subtractfeature [...] * NAME</pre>
<pre>\subtractfeature {...} * NAME</pre>
<pre>\swapcounts \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\swapdimens \<sup>1</sup>... \<sup>2</sup>... 1 CSNAME 2 CSNAME</pre>
<pre>\swapface</pre>

`\swapmacros \1 \2`

1 CSNAME  
2 CSNAME

`\swaptypface`

`\switchstyleonly [...]`

\* rm ss tt hw cg roman serif regular sans sansserif support type teletype mono handwritten calligraphic

`\switchstyleonly \...`

\* CSNAME

`\switchtobodyfont [...;...]`

\* inherits: \setupbodyfont

`\switchtocolour [...]`

\* COLOR

`\switchtointerlinespace [...1;...] [...;...2;...]`

1 NAME OPT  
2 inherits: \setupinterlinespace

`\switchtointerlinespace [...;...]`

\* on off reset auto small medium big<sup>OPT</sup>NUMBER DIMENSION

`\switchtointerlinespace [...]`

\* NAME

`\symbol [...1] [...2]`

1 NAME OPT  
2 NAME

`\symbolreference [...]`

\* REFERENCE

`\symbol {...}`

\* NAME

`\synchronizeblank`

`\synchronizeindenting`

`\synchronizemarking [...1] [...2] [...3]`

1 MARK OPT  
2 NUMBER  
3 keep

`\synchronizeoutputstreams [...;...]`

\* NAME

`\synchronizestrut {...}`

\* yes no auto cap fit line default CHARACTER

`\synchronizewhitespace`

```
\SYNCHRONIZE [...1...2...3] {...} {...}
1 inherits: \setupsynchrOPTonize
2 CONTENT
3 CONTENT
instances: paralleltext
```

```
\paralleltext [...1...2...3] {...} {...}
1 inherits: \setupsynchrOPTonize
2 CONTENT
3 CONTENT
```

```
\synctexblockfilename {...}
* FILE
```

```
\synctexresetfilename
```

```
\synctexsetfilename {...}
* FILE
```

```
\SYNONYM [...1] [...2] {...3} {...4}
1 NAME OPT OPT
2 TEXT
3 TEXT
4 CONTENT
instances: abbreviation
```

```
\abbreviation [...1] [...2] {...3} {...4}
1 NAME OPT OPT
2 TEXT
3 TEXT
4 CONTENT
```

```
\systemlog {...1} {...2} {...3}
1 FILE
2 TEXT
3 TEXT
```

```
\systemlogfirst {...1} {...2} {...3}
1 FILE
2 TEXT
3 TEXT
```

```
\systemloglast {...1} {...2} {...3}
1 FILE
2 TEXT
3 TEXT
```

```
\systemsetups {...}
* NAME
```

```
\TABLE
```

```
\TaBlE
```

```
\TEX
```

```
\TeX
```

```
\TheNormalizedFontSize
```

```
\TransparencyHack
```

<code>\tabulateautoline</code>
<code>\tabulateautorule</code>
<code>\tabulateline</code>
<code>\tabulaterule</code>
<code>\taggedctxcommand {...}</code> * COMMAND
<code>\taggedlabeltexts {...} {...} {...}</code> 1 NAME 2 NAME 3 CONTENT
<code>\tbox {...}</code> * CONTENT
<code>\testandsplitstring .<sup>1</sup>. \at .<sup>2</sup>. \to \.<sup>3</sup>. \and \.<sup>4</sup>.</code> 1 TEXT 2 TEXT 3 CSNAME 4 CSNAME
<code>\testcolumn [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testfeature {...} {...}</code> 1 NUMBER 2 CONTENT
<code>\testfeatureonce {...} {...}</code> 1 NUMBER 2 CONTENT
<code>\testpage [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testpageonly [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testpagesync [<sup>1</sup>.] [<sup>2</sup>.]</code> 1 NUMBER                    OPT 2 DIMENSION
<code>\testtokens [...]</code> * NAME
<code>\tex {...}</code> * CONTENT
<code>\texdefinition {...}</code> * NAME

```
\texsetup {...}
```

```
* NAME
```

```
\TEXTBACKGROUND {...}
```

```
* CONTENT
```

```
\textcitation [...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
```

```
\textcitation [...1...] [...2...]
```

```
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\textcitation [...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
```

```
\textcite [...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
```

```
\textcite [...1...] [...2...]
```

```
1 default category entry short page num textnum year index tag keywords author authoryears authornum authoryear
2 REFERENCE
```

```
\textcite [...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
```

```
\textcontrolspace
```

```
\textflowcollector {...}
```

```
* NAME
```

```
\textthere [...1...] {...2...}
```

```
1 left right before after inbetween
2 CONTENT
```

```
\textmath {...}
* CONTENT
```

```
\textminus
```

```
\textnote [...1...] {...}
1 inherits: \setuptextnote
2 TEXT
```

```
\textormathchar {...}
* NUMBER
```

```
\textormathchars {...}
* CHARACTER
```

```
\textplus
```

```
\textreference [...1...] {...}
1 REFERENCE
2 TEXT
```

```
\textrule [...1] {...2}
1 top middle bottom OPT
2 TEXT
```

```
\textstacker [...1] {...2} {...3} {...4}
1 reverse mathematics text chemistry
2 NUMBER
3 TEXT
4 TEXT
```

```
\textvisiblespace
```

```
\thainumerals {...}
* NUMBER
```

```
\thedatavalue {...}
* NAME
```

```
\thefirstcharacter {...}
* TEXT
```

```
\thenormalizedbodyfontsize {...}
* DIMENSION
```

```
\theorientation {...}
* normal up down left right top bottom NAME
```

```
\theremainingcharacters {...}
* TEXT
```

```
\thickspace
```

```
\thinrule
```

```
\thinrules [...*...]
* inherits: \setupthinrules
```

<code>\thinspace</code>
<pre> \thirdoffivearguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} {<sup>5</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT </pre>
<pre> \thirdoffourarguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT </pre>
<pre> \thirdofsixarguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} {<sup>4</sup>.} {<sup>5</sup>.} {<sup>6</sup>.} 1 TEXT 2 TEXT 3 TEXT 4 TEXT 5 TEXT 6 TEXT </pre>
<pre> \thirdofthreearguments {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \thirdofthreeunexpanded {<sup>1</sup>.} {<sup>2</sup>.} {<sup>3</sup>.} 1 TEXT 2 TEXT 3 TEXT </pre>
<pre> \threedigitrounding {<sup>*</sup>.} * NUMBER </pre>
<pre> \tibetannumerals {<sup>*</sup>.} * NUMBER </pre>
<code>\tightfitboundary</code>
<code>\tightfitcompensation</code>
<pre> \tightlayer [<sup>*</sup>.] * NAME </pre>
<code>\tinyfont</code>
<pre> \tlap {<sup>*</sup>.} * CONTENT </pre>
<pre> \tochar {<sup>*</sup>.} * e:NAME x:NUMBER d:NUMBER s:NUMBER i:NUMBER n:NAME c:NAME u:NAME a:NAME </pre>
<pre> \tolinenote [<sup>*</sup>.] * REFERENCE </pre>
<pre> \TOOLTIP [...<sup>1</sup>...] {<sup>2</sup>.} {<sup>3</sup>.} 1 inherits: \setup#oltip 2 TEXT 3 TEXT instances: tooltip </pre>

```
\TOOLTIP [...] {...} {...}
```

```
1 left middleOPright
```

```
2 TEXT
```

```
3 TEXT
```

```
instances: tooltip
```

```
\tooltip [...] {...} {...}
```

```
1 left middleOPright
```

```
2 TEXT
```

```
3 TEXT
```

```
\tooltip [...1...1...] {...} {...}
```

```
1 inherits: \setupOPtooltip
```

```
2 TEXT
```

```
3 TEXT
```

```
\topbox {...}
```

```
* CONTENT
```

```
\topleftbox {...}
```

```
* CONTENT
```

```
\toplinebox {...}
```

```
* CONTENT
```

```
\toprightbox {...}
```

```
* CONTENT
```

```
\topskippedbox {...}
```

```
* CONTENT
```

```
\tracecatcodetables
```

```
\tracedfontname {...}
```

```
* FONT
```

```
\tracedpagestate
```

```
\traceoutputroutines
```

```
\tracepositions
```

```
\translate [...*...*...]
```

```
* LANGUAGE = TEXT OPT
```

```
\transliterate [...] {...}
```

```
1 NAME
```

```
2 TEXT
```

```
\transliteratebuffer [...] {...}
```

```
1 NAME
```

```
2 BUFFER
```

```
\transliterated [...] {...}
```

```
1 NAME
```

```
2 TEXT
```



<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>\triggergroupedcommand {...} * COMMAND</pre>
<pre>\triggergroupedcommandcs \*. * CSNAME</pre>
<pre>\triplebond</pre>
<pre>\truefilename {...} * FILE</pre>
<pre>\truefontname {...} * FONT</pre>
<pre>\ttraggedright</pre>
<pre>\twodigitrounding {...} * NUMBER</pre>
<pre>\tx</pre>
<pre>\txx</pre>
<pre>\typ [..,..<sup>1</sup>..,..] {...} 1 inherits: \setuptype 2 CONTENT</pre>
<pre>\type [..,..<sup>1</sup>..,..] {...} 1 inherits: \setuptype 2 CONTENT</pre>
<pre>\typebuffer [..,..<sup>1</sup>..,..] [..,..<sup>2</sup>..,..] 1 BUFFER OPT OPT 2 inherits: \setuptyping</pre>

<p><code>\typeBUFFER [...,.*, ...]</code>  * inherits: \setuptyping<sup>OPT</sup></p>
<p><code>\typedefinedbuffer [...<sup>1</sup>] [...,.*<sup>2</sup>, ...]</code>  1 BUFFER  2 inherits: \setuptyping</p>
<p><code>\typeface</code></p>
<p><code>\typefile [...<sup>1</sup>] [...,.*<sup>2</sup>, ...] {...<sup>3</sup>}</code>  1 NAME OPT OPT  2 inherits: \setuptyping  3 FILE</p>
<p><code>\typeinlinebuffer [...,<sup>1</sup>...] [...,.*<sup>2</sup>, ...]</code>  1 BUFFER OPT OPT  2 inherits: \setuptype</p>
<p><code>\typescriptone</code></p>
<p><code>\typescriptprefix {...}</code>  * NAME</p>
<p><code>\typescriptthree</code></p>
<p><code>\typescripttwo</code></p>
<p><code>\typesetbuffer [...<sup>1</sup>] [...,.*<sup>2</sup>, ...]</code>  1 * BUFFER OPT OPT  2 inherits: \setupexternalfigure</p>
<p><code>\typesetbufferonly [...<sup>*</sup>]</code>  * * BUFFER OPT</p>
<p><code>\typesetfile [...<sup>1</sup>] [...<sup>2</sup>] [...,.*<sup>3</sup>, ...]</code>  1 NAME FILE OPT OPT  2 FILE TEXT  3 inherits: \setupexternalfigure</p>
<p><code>\type [...,.*<sup>1</sup>, ...] &lt;&lt;.*<sup>2</sup>&gt;&gt;</code>  1 inherits: \setuptype  2 ANGLES</p>
<p><code>\TYPE [...,.*<sup>1</sup>, ...] {...<sup>2</sup>}</code>  1 inherits: \setuptype  2 CONTENT</p>
<p><code>\TYPE [...,.*<sup>1</sup>, ...] &lt;&lt;.*<sup>2</sup>&gt;&gt;</code>  1 inherits: \setuptype  2 ANGLES</p>
<p><code>\typ [...,.*<sup>1</sup>, ...] &lt;&lt;.*<sup>2</sup>&gt;&gt;</code>  1 inherits: \setuptype  2 ANGLES</p>
<p><code>\uchexnumber {...}</code>  * NUMBER</p>

<pre>\uchexnumbers {...} * NUMBER</pre>
<pre>\uconvertnumber {...} {...} 1 inherits: \convertnumber 2 NUMBER</pre>
<pre>\uedcatcodecommand \.. .{..} 1 CSNAME 2 CHARACTER NUMBER 3 COMMAND</pre>
<pre>\undefinevalue {...} * NAME</pre>
<pre>\undepthed {...} * CONTENT</pre>
<pre>\underset {...} {...} 1 TEXT 2 TEXT</pre>
<pre>\undoassign [...] [...<sup>2</sup>..] 1 TEXT 2 KEY = VALUE</pre>
<pre>\unexpandeddocumentvariable {...} * KEY</pre>
<pre>\unhhbox .. \with {...} 1 CSNAME NUMBER 2 COMMAND</pre>
<pre>\unicodechar {...} * TEXT</pre>
<pre>\unicodehexnumber {...} * NUMBER</pre>
<pre>\unicodenumber {...} * NUMBER</pre>
<pre>\unihex {...} * NUMBER</pre>
<pre>\uniqueMPgraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE</pre>
<pre>\uniqueMPpagegraphic {...} {...<sup>2</sup>...} 1 NAME 2 KEY = VALUE</pre>
<pre>\UNIT {...} * CONTENT instances: unit</pre>
<pre>\unit {...} * CONTENT</pre>

`\unknown`

`\unknownchar`

`\unprotect ... \protect`

`\unprotected ... \par`  
\* CONTENT

`\unregisterhyphenationpattern [...1] [...2]`  
1 LANGUAGE OPT  
2 TEXT

`\unregisterparwrapper {...}`  
\* NAME

`\unspaceafter \... {...}`  
1 CSNAME  
2 TEXT

`\unspaceargument ... \to \...`  
1 TEXT  
2 CSNAME

`\unspaced {...}`  
\* TEXT

`\unspacestring ... \to \...`  
1 TEXT  
2 CSNAME

`\unstackscripts`

`\untexargument {...} \to \...`  
1 TEXT  
2 CSNAME

`\untexcommand {...} \to \...`  
1 CSNAME  
2 CSNAME

`\updateparagraphdemerits`

`\updateparagraphpenalties`

`\updateparagraphproperties`

`\updateparagraphshapes`

`\uppercase {...}`  
\* TEXT

`\uppercasestring ... \to \...`  
1 TEXT  
2 CSNAME

`\uppercasing`

<code>\upperlefthdoubleninequote</code>
<code>\upperlefthdoublesixquote</code>
<code>\upperleftsinglenninequote</code>
<code>\upperleftsinglesixquote</code>
<code>\upperrighthdoubleninequote</code>
<code>\upperrighthdoublesixquote</code>
<code>\upperrightsinglenninequote</code>
<code>\upperrightsinglesixquote</code>
<code>\url [..]</code> * NAME
<code>\usealignparameter \dots</code> * CSNAME
<code>\useblankparameter \dots</code> * CSNAME
<code>\useblocks [...<sup>1</sup>,...] [...<sup>2</sup>,...] [...<sup>3</sup>,...]</code> 1 NAME 2 NAME 3 criterium = <code>text</code> SECTION
<code>\usebodyfont [...*,...]</code> * inherits: <code>\setupbodyfont</code>
<code>\usebodyfontparameter \dots</code> * CSNAME
<code>\usebtxdataset [...<sup>1</sup>] [...<sup>2</sup>] [...<sup>3</sup>,...]</code> 1 NAME 2 FILE 3 specification = NAME
<code>\usebtdefinitions [..]</code> * FILE
<code>\usecitation [..]</code> * REFERENCE
<code>\usecitation {..}</code> * REFERENCE
<code>\usecolors [..]</code> * FILE
<code>\useCOMMANDcolorparameter {..}</code> * KEY

<pre> \useCOMMANDstyleandcolor {...} {...} 1 KEY 2 KEY </pre>
<pre> \useCOMMANDstyleparameter {...} * KEY </pre>
<pre> \usecomponent [...] * FILE </pre>
<pre> \usedadaptivealternative </pre>
<pre> \usedadaptivebox </pre>
<pre> \usedadaptivecolor </pre>
<pre> \usedadaptivedepth </pre>
<pre> \usedadaptiveheight </pre>
<pre> \usedadaptivehsize </pre>
<pre> \usedadaptiveline </pre>
<pre> \usedadaptivetotal </pre>
<pre> \usedadaptivewidth </pre>
<pre> \usedummycolorparameter {...} * KEY </pre>
<pre> \usedummystyleandcolor {...} {...} 1 KEY 2 KEY </pre>
<pre> \usedummystyleparameter {...} * KEY </pre>
<pre> \useenvironment [...] * FILE </pre>
<pre> \useexternaldocument [...] [...] [...] 1 NAME                               OPT 2 FILE 3 TEXT </pre>
<pre> \useexternalfigure [...] [...] [...] [...] [...] 1 NAME                               OPT     OPT 2 FILE 3 NAME 4 inherits: \setupexternalfigure </pre>
<pre> \useexternalrendering [...] [...] [...] [...] 1 NAME 2 NAME 3 FILE 4 auto embed </pre>

`\usefigurebase [...]`

\* reset FILE

`\usefile [...1] [...2] [...3]`

1 NAME OPT  
2 FILE  
3 TEXT

`\usefontpath [...*...]`

\* PATH

`\usegridparameter \*...`

\* CSNAME

`\usehyphensparameter \*...`

\* CSNAME

`\useindentingparameter \*...`

\* CSNAME

`\useindentnextparameter \*...`

\* CSNAME

`\useinterlinespaceparameter \*...`

\* CSNAME

`\useJSscripts [...1] [...2,...]`

1 FILE OPT  
2 NAME

`\uselanguageparameter \*...`

\* CSNAME

`\uselist [...1] [...2] [...3]`

1 NAME OPT  
2 FILE  
3 TEXT

`\uselua module [...]`

\* FILE

`\useluatable \*...`

\* CSNAME

`\useMPenvironmentbuffer [...]`

\* NAME

`\useMPgraphic {...1} {...2...}`

1 NAME OPT  
2 KEY = VALUE

`\useMPlibrary [...]`

\* FILE

`\useMPrun {...1} {...2}`

1 NAME  
2 NUMBER

<pre> \useMPvariables [...] [...<sup>2</sup>,...] 1 NAME 2 KEY </pre>
<pre> \usemathstyleparameter \*... * CSNAME </pre>
<pre> \usemodule [...] [...<sup>2</sup>,...] [...,<sup>3</sup>...,...] 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE </pre>
<pre> \usepath [...*,...] * PATH </pre>
<pre> \useproduct [*...] * FILE </pre>
<pre> \useprofileparameter \*... * CSNAME </pre>
<pre> \useproject [*...] * FILE </pre>
<pre> \userferenceparameter \*... * CSNAME </pre>
<pre> \userregister [...] [...<sup>2</sup>] [...<sup>3</sup>] [...<sup>4</sup>] 1 NAME OPT 2 FILE 3 NAME 4 TEXT </pre>
<pre> \userpagenumber </pre>
<pre> \usesetupparameter \*... * CSNAME </pre>
<pre> \usestaticMPfigure [...,<sup>1</sup>...,...] [...<sup>2</sup>] 1 inherits: \setupscale OPT 2 NAME </pre>
<pre> \usesubpath [...*,...] * PATH </pre>
<pre> \usesymbols [*...] * FILE </pre>
<pre> \usetexmodule [...] [...<sup>2</sup>,...] [...,<sup>3</sup>...,...] 1 m p s x t OPT OPT 2 FILE 3 KEY = VALUE </pre>
<pre> \usetransliteration [...*,...] * FILE </pre>
<pre> \usetypescript [...] [...<sup>2</sup>] [...<sup>3</sup>] 1 serif sans mono math<sup>H</sup>handwriting call<sup>H</sup>igraphy casual all 2 NAME fallback default dtp simple 3 size name </pre>



`\usetypescriptfile [...]`

\* reset FILE

`\useURL [...1] [...2] [...3] [...4]`

1 NAME  
2 URL  
3 FILE  
4 TEXT

OPT OPT

`\useurl [...1] [...2] [...3] [...4]`

1 NAME  
2 URL  
3 FILE  
4 TEXT

OPT OPT

`\usezipfile [...1] [...2]`

1 FILE  
2 FILE

OPT

`\utfchar {...}`

\* NUMBER

`\utflower {...}`

\* TEXT

`\utfupper {...}`

\* TEXT

`\utilityregisterlength`

`\VerboseNumber {...}`

\* NUMBER

`\validassignment {...}`

\* TEXT

`\vboxreference [...1,...] {...2}`

1 REFERENCE  
2 CONTENT

`\verbatim {...}`

\* CONTENT

`\verbatimstring {...}`

\* CONTENT

`\verbosenumbers {...}`

\* NUMBER

`\version [...]`

\* concept file temporary final NAME

`\verticalgrowingbar [...*,...]`

\* inherits: \setuppositionbar

`\verticalpositionbar [...*,...]`

\* inherits: \setuppositionbar

`\veryraggedcenter`

<code>\veryraggedleft</code>
<code>\veryraggedright</code>
<code>\vglue ...</code> * DIMENSION
<code>\viewerlayer [...] {...}</code> 1 NAME 2 CONTENT
<code>\vl [...] ...</code> * NUMBER
<code>\vpackbox</code>
<code>\vpackedbox</code>
<code>\vphantom {...}</code> * CONTENT
<code>\vpos [...] {...}</code> 1 NAME 2 CONTENT
<code>\vsmash {...}</code> * CONTENT
<code>\vsmashbox ...</code> * CSNAME NUMBER
<code>\vsmashed {...}</code> * CONTENT
<code>\vspace [...] [...] ...</code> 1 NAME OPT OPT 2 NAME
<code>\vspacing [...*,...]</code> * preference samepage max force enable disable nowhite packed back overlay always weak strong default before inbetween after fixed flexible none small medium big line halfline 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
<code>\WEEKDAY {...}</code> * NUMBER
<code>\WidthSpanningText [...] [...] [...] ...</code> 1 TEXT 2 DIMENSION 3 FONT
<code>\WORD {...}</code> * TEXT
<code>\WORDS {...}</code> * TEXT

\Word {...}

\* TEXT

\Words {...}

\* TEXT

\wdofstring {...}

\* TEXT

\weekday {...}

\* NUMBER

\widthofstring {...}

\* TEXT

\widthspanningtext {...} {...} {...}

1 TEXT

2 DIMENSION

3 FONT

\wipedtokens {...} {...}

1 TEXT

2 TEXT

\wipetokens {...} {...}

1 TEXT

2 TEXT

\withoutpt {...}

\* DIMENSION

\word {...}

\* TEXT

\wordright [...<sup>1</sup>] {...<sup>2</sup>}

1 right DIMENSION<sup>r</sup>

2 CONTENT

\words {...}

\* TEXT

\wordtonumber {...<sup>1</sup>} {...<sup>2</sup>}

1 one two three four five

2 TEXT

\writebetweenlist [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] {...<sup>3</sup>}

1 LIST

2 inherits: \setuplist

3 COMMAND

\writedatatolist [...<sup>1</sup>] [...<sup>2</sup>...<sup>2</sup>...<sup>2</sup>...] [...<sup>3</sup>...<sup>3</sup>...<sup>3</sup>...]

1 LIST

2 inherits: \setuplist

3 KEY = VALUE

\writestatus {...<sup>1</sup>} {...<sup>2</sup>}

1 TEXT

2 TEXT

```
\writetolist [^1.] [^..,^..2^..,^..] {^3.} {^4.}
1 LIST
2 inherits: \setuplist
3 NUMBER
4 TEXT
```

```
\XETEX
```

```
\XeTeX
```

```
\xdefconvertedargument \^1. {^2.}
1 CSNAME
2 TEXT
```

```
\xmladdindex {^*}
* NODE
```

```
\xmlafterdocumentsetup {^1.} {^2.} {^3.}
1 NAME
2 SETUP
3 SETUP
```

```
\xmlafterssetup {^1.} {^2.}
1 SETUP
2 SETUP
```

```
\xmlall {^1.} {^2.}
1 NODE
2 LPATH
```

```
\xmlappenddocumentsetup {^1.} {^2.}
1 NAME
2 SETUP
```

```
\xmlappendsetup {^*}
* SETUP
```

```
\xmlapplyselectors {^*}
* NODE
```

```
\xmlatt {^1.} {^2.}
1 NODE
2 NAME
```

```
\xmlattdef {^1.} {^2.} {^3.}
1 NODE
2 NAME
3 TEXT
```

```
\xmlattribute {^1.} {^2.} {^3.}
1 NODE
2 LPATH
3 NAME
```

```
\xmlattributedef {^1.} {^2.} {^3.} {^4.}
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

\xmldoifelsestext {...} {...} {...} {...}

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 {...} {...} {...} {..., ...}
1 NODE
2 LPATH
3 NAME
4 recurse prepare rootpath resolve basename
```

```
\xmlinclusion {...}
* NODE
```

```
\xmlinclusionbase {...}
* NODE
```



<pre> \xmlinclusions {...} * NODE </pre>
<pre> \xmlindex {...} {...} {...} 1 NODE 2 LPATH 3 NUMBER </pre>
<pre> \xmlinfo {...} * NODE </pre>
<pre> \xmlinjector {...} * NAME </pre>
<pre> \xmlinlineprettyprint {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlineprettyprinttext {...} {...} 1 NODE 2 mp lua xml parsed-xml nested tex context none NAME </pre>
<pre> \xmlinlineverbatim {...} * NODE </pre>
<pre> \xmlinstalldirective {...} {...} 1 NAME 2 CSNAME </pre>
<pre> \xmllast {...} {...} 1 NODE 2 LPATH </pre>
<pre> \xmllastatt </pre>
<pre> \xmllastmatch </pre>
<pre> \xmllastpar </pre>
<pre> \xmlload {...} {...} 1 NAME 2 FILE </pre>
<pre> \xmlloadbuffer {...} {...} 1 BUFFER 2 NAME </pre>
<pre> \xmlloaddata {...} {...} 1 NAME 2 TEXT </pre>
<pre> \xmlloaddirectives {...} * FILE </pre>
<pre> \xmlloadfile {...} {...} 1 NAME 2 FILE </pre>

```
\xmlloadonly {...} {...} {...}
```

```
1 NAME  
2 FILE  
3 XMLSETUP
```

```
\xmlmain {...}
```

```
* NODE
```

```
\xmlmapval {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TEXT
```

```
\xmlmapvalue {...} {...} {...}
```

```
1 CATEGORY  
2 NAME  
3 TEXT
```

```
\xmlmatch {...}
```

```
* NODE
```

```
\xmlname {...}
```

```
* NODE
```

```
\xmlnamespace {...}
```

```
* NODE
```

```
\xmlnonspace {...} {...}
```

```
1 NODE  
2 LPATH
```

```
\xmlpar {...} {...}
```

```
1 NODE  
2 NAME
```

```
\xmlparam {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME
```

```
\xmlpath {...}
```

```
* NODE
```

```
\xmlpos {...}
```

```
* NODE
```

```
\xmlposition {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NUMBER
```

```
\xmlprependdocumentsetup {...} {...}
```

```
1 NAME  
2 SETUP
```

```
\xmlprependsetup {...}
```

```
* SETUP
```

```
\xmlprettyprint {...} {...}
```

```
1 NODE  
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprettyprinttext {...} {...}
1 NODE
2 mp lua xml parsed-xml nested tex context none NAME
```

```
\xmlprocess {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP
```

```
\xmlprocessbuffer {...} {...} {...}
1 BUFFER
2 NAME
3 XMLSETUP
```

```
\xmlprocessdata {...} {...} {...}
1 NAME
2 TEXT
3 XMLSETUP
```

```
\xmlprocessfile {...} {...} {...}
1 NAME
2 FILE
3 XMLSETUP
```

```
\xmlpure {...} {...}
1 NODE
2 LPATH
```

```
\xmlpushmatch ... \xmlpopmatch
```

```
\xmlraw {...}
* NODE
```

```
\xmlrefatt {...} {...}
1 NODE
2 NAME
```

```
\xmlregisterdocumentsetup {...} {...}
1 NAME
2 SETUP
```

```
\xmlregisteredddocumentssetups {...} {...}
1 NAME
2 SETUP
```

```
\xmlregisteredsetups
```

```
\xmlregisterns {...} {...}
1 NAME
2 URL
```

```
\xmlregistersetup {...}
* SETUP
```

```
\xmlremapname {...} {...} {...} {...}
1 NODE
2 LPATH
3 NAME
4 NAME
```

```
\xmlremapnamespace {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 NAME
```

```
\xmlremovedocumentsetup {...} {...}
```

```
1 NAME  
2 SETUP
```

```
\xmlremovesetup {...}
```

```
* SETUP
```

```
\xmlresetdocumentsetups {...}
```

```
* NAME
```

```
\xmlresetinjectors
```

```
\xmlresetsetups
```

```
\xmls {...} {...}
```

```
1 NODE  
2 SETUP
```

```
\xmlsave {...} {...}
```

```
1 NODE  
2 FILE
```

```
\xmlsetatt {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlsetattribute {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

```
\xmlsetentity {...} {...}
```

```
1 NAME  
2 TEXT
```

```
\xmlsetfunction {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 LUAFUNCTION
```

```
\xmlsetinjectors [...*...]
```

```
* NAME
```

```
\xmlsetpar {...} {...} {...}
```

```
1 NODE  
2 NAME  
3 TEXT
```

```
\xmlsetparam {...} {...} {...} {...}
```

```
1 NODE  
2 LPATH  
3 NAME  
4 TEXT
```

\xmlsetsetup {...} {...} {...}

1 NAME  
2 LPATH  
3 SETUP

\xmlsetup {...} {...}

1 NODE  
2 SETUP

\xmlshow {...}

\* NODE

\xmlsnippet {...} {...}

1 NODE  
2 NUMBER

\xmlstartraw ... \xmlstopraw

\xmlstarttiming ... \xmlstoptiming

\xmlstrip {...} {...}

1 NODE  
2 LPATH

\xmlstripanywhere {...} {...}

1 NODE  
2 LPATH

\xmlstripeverything {...} {...}

1 NODE  
2 LPATH

\xmlstripnolines {...} {...}

1 NODE  
2 LPATH

\xmlstripped {...} {...}

1 NODE  
2 LPATH

\xmlstrippednolines {...} {...}

1 NODE  
2 LPATH

\xmltag {...}

\* NODE

\xmltexatt {...} {...}

1 NODE  
2 NAME

\xmltexentity {...} {...}

1 NAME  
2 TEXT

\xmltext {...} {...}

1 NODE  
2 LPATH

\xmltobuffer {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobuffertextonly {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltobufferverbose {...} {...} {...}

1 NODE  
2 LPATH  
3 BUFFER

\xmltofile {...} {...} {...}

1 NODE  
2 LPATH  
3 FILE

\xmltoparameters {...}

\* NODE

\xmlval {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlvalue {...} {...} {...}

1 CATEGORY  
2 NAME  
3 TEXT

\xmlverbatim {...}

\* NODE

\xmlw {...} {...}

1 SETUP  
2 NODE

\xsplitstring \... {...}

1 CSNAME  
2 TEXT

\xypos {...}

\* NAME

\yiddishnumerals {...}

\* NUMBER

\zeronumberconversion {...}

\* NUMBER



The background is a complex, abstract composition of overlapping, hand-drawn shapes in various shades of green and grey. The shapes are irregular and layered, creating a sense of depth and movement. The overall aesthetic is modern and artistic.

[www.pragma-ade.nl](http://www.pragma-ade.nl)  
[wiki.contextgarden.net](http://wiki.contextgarden.net)  
[www.tug.org](http://www.tug.org)